



Source: BPS

ALLEN COUNTY HAZARD MITIGATION PLAN

March 2021

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1 | Introduction

1.1 Overview

With the 2016 Allen County Hazard Mitigation Plan set to expire in June of 2021, Allen County and its constituents are aiming to adopt a new, updated hazard mitigation plan. As outlined in the Disaster Mitigation Act of 2000 (DMA2K), any local jurisdiction seeking funding from the Federal Emergency Management Agency (FEMA) must maintain an up-to-date disaster mitigation plan. This Plan meets the criteria as set forth by FEMA in the DMA2k and provides the County and its participating jurisdictions with a comprehensive guide for future mitigation efforts to combat the hazards that affect their communities.

Natural, geological, and manmade hazards pose a variety of risks to the lives, businesses, and properties within Allen County. As such, a Core Planning Committee within Allen County has been established with the goal of developing and implementing the 2021 Allen County Hazard Mitigation Plan. Through cooperative efforts between local, county, state, and federal government agencies, this Plan is designed to minimize the adverse effects of hazardous events on the lives and properties of residents of Allen County.

The 2021 Allen County Hazard Mitigation Plan is a multi-jurisdictional plan which considers the impacts of hazards on incorporated areas (cities and villages) and unincorporated areas (townships). Allen County's incorporated and unincorporated areas are listed below in **Tables 1.1 - 1.2**. These jurisdictions are also displayed in **Figure 1.1** on the following page. The Plan is designed for a five-year implementation period and describes the methods and procedures utilized in its development, provides the results of community involvement activities such as survey collection, identifies the mitigation activities determined to be the most important to the County, and establishes a timeline for the implementation of the actions.

Table 1.1: Allen County Jurisdictions

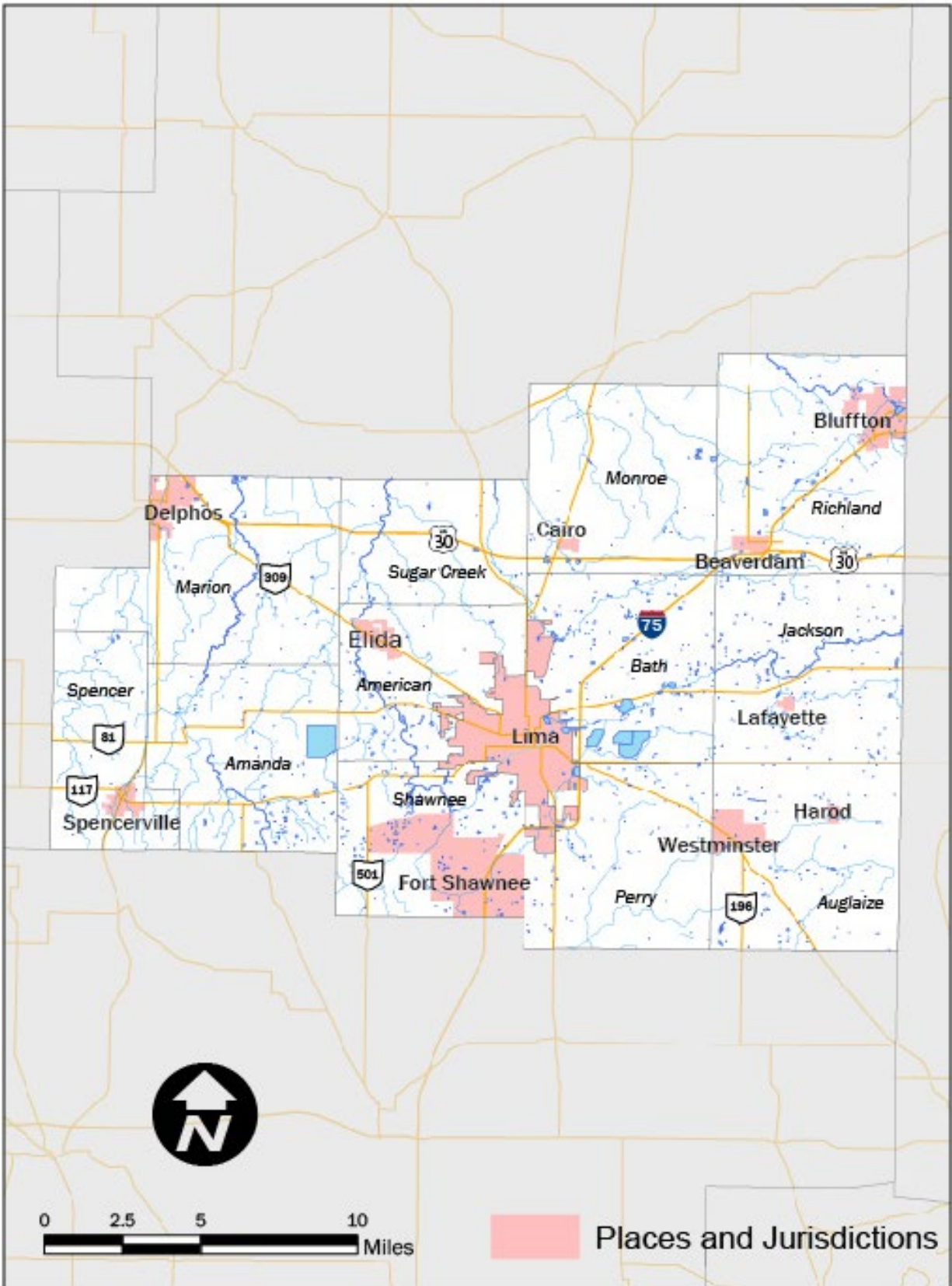
Jurisdictions
City of Lima
City of Delphos
Village of Beaverdam
Village of Bluffton
Village of Cairo
Village of Elida
Village of Harrod
Village of Lafayette
Village of Spencerville

Table 1.2: Allen County Townships

Townships	
Amanda Township	Monroe Township
American Township	Perry Township
Auglaize Township	Richland Township
Bath Township	Shawnee Township
Jackson Township	Spencer Township
Marion Township	Sugar Creek Township

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Figure 1.1: Allen County Jurisdictions Map



1 | INTRODUCTION

This Plan is comprised of six sections, which detail the methods, analysis, and discussion surrounding the various hazards that threaten Allen County and its jurisdictions. These sections are as follows:

1. This **Introduction** (Section 1) provides a discussion about the general purpose and goals that Allen County wishes to achieve throughout the development and implementation of this Plan. This section also includes a summary of the Plan's contents.
2. Section 2, **History and Demographics**, includes a description of Allen County and each participating jurisdiction, including their history, population, and other general information.
3. The process for the development of this Plan is detailed in Section 3, **Planning Process**. This section includes details about the process used to develop this Plan, including a description of who participated, how the community was involved, which hazards were included in the Plan and why, as well as how the Plan was developed through public meetings, reviews, and evaluations. This section also details the review and incorporation of existing plans, studies, reports, and technical information.
4. Section 4 contains the **Hazard Identification and Risk Assessment (HIRA)**. This section provides detailed descriptions and a corresponding analysis for each hazard that could potentially affect Allen County. The nature, location, extent, historical impact, vulnerability, and likelihood of occurrence for each hazard are provided for each hazard. These analyses include the types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard areas; an estimate of the potential dollar losses to vulnerable structures; and a general description of land uses and development trends within the community.
5. The goals, strategies, and actions for the County are then outlined in Section 5, **Hazard Mitigation**. The proposed actions are presented in tables, categorized by the associated hazard and community, and then ranked from highest to lowest priority based on feedback received from County officials and participating jurisdictions and stakeholders. Excluded hazards are also documented in this section, along with the rationale for exclusion from the Plan.
6. The final section of this Plan, **Schedule and Maintenance**, provides a summary of the proposed Plan adoption, integration, and maintenance schedule. This section describes how the County will review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval within five years in order to continue to be eligible for mitigation project grant funding.

The resulting Allen County Hazard Mitigation Plan will be submitted to the Ohio Emergency Management Agency (Ohio EMA) and subsequently FEMA for their review. Following the agency review, the jurisdictions will then review the Plan for adoption. This hazard mitigation plan serves as a helpful tool for citizens, policymakers, local businesses, and other local stakeholders who all share a public interest in keeping Allen County as safe and resilient as possible. As such, this Plan aims to:

- Minimize property damage, economic loss, injury, and loss of human life – to achieve the Plan's main goal of reducing the impact of natural and manmade hazards on the County's economy and the well-being of its citizens.
- Enhance public awareness and education – to widen the public's understanding of natural and manmade hazards and how they might affect public health and safety, the environment, the local economy, and basic day-to-day operations.
- Coordinate inter-jurisdictional preparedness measures – to encourage and ensure multi-jurisdictional cooperation in County-wide mitigation actions and programs so that they may be implemented efficiently and effectively.
- Provide decision-making tools for interested stakeholders – to formulate a comprehensive, updated analysis of Allen County's vulnerability to hazards so that decision-makers can better prepare for natural and manmade disasters.

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- Achieve regulatory compliance – to ensure that the County and its political subdivisions meet state and federal mitigation planning requirements so that they may be eligible to participate in and receive funding from grant programs, policies, and regulations.

1.2 Setting

Allen County is located in the northwest region of Ohio and has a total area of approximately 407 square miles. The County contains two cities, seven villages and 12 townships (**Table 1.2**). The City of Lima serves as the County seat. Allen County is bounded by five counties: Putnam County to the north, Hancock County to the northeast, Hardin County to the east, Auglaize County to the south, and Van Wert County to the west.

Land use patterns in Allen County are consistent with similar rural counties in Ohio. There are seven land uses in Allen County, including agriculture, industrial, commercial, residential, government, institutions, and rail property. (**Figure 1.2**). The most common land use in the County is agriculture. Land cover in Allen County is shown in **Figure 1.3**. Land cover types include emergent herbaceous wetlands, developed land, deciduous forest, cultivated crops, barren land, woody wetlands, shrub/scrub, perennial snow/ice, open water, mixed forest, herbaceous, hay/pasture, and evergreen forest.

1.3 County Features

1.3.1 Transportation

Allen County contains many major roadways, including Interstates (I), US Routes (US), and State Routes (SR). Notably, the County is bisected by I-75, which runs north-south, and US-30, which runs east-west. Additional major roadways in Allen County include: SR-12, SR-65, SR-66, SR-81, SR-103, SR-115, SR-117, SR-190, SR-196, SR-198, SR-309, SR-501, SR-696, and SR-697.

Allen County contains 23.1 miles of Interstate routes, 24.1 miles of US routes, and 136.9 miles of state routes. 49.5 miles of road within the County are part of the National Highway System. Additionally, the County contains 353.2 miles of county roads, 550.3 miles of township roads, and 240.9 miles of municipal roads.

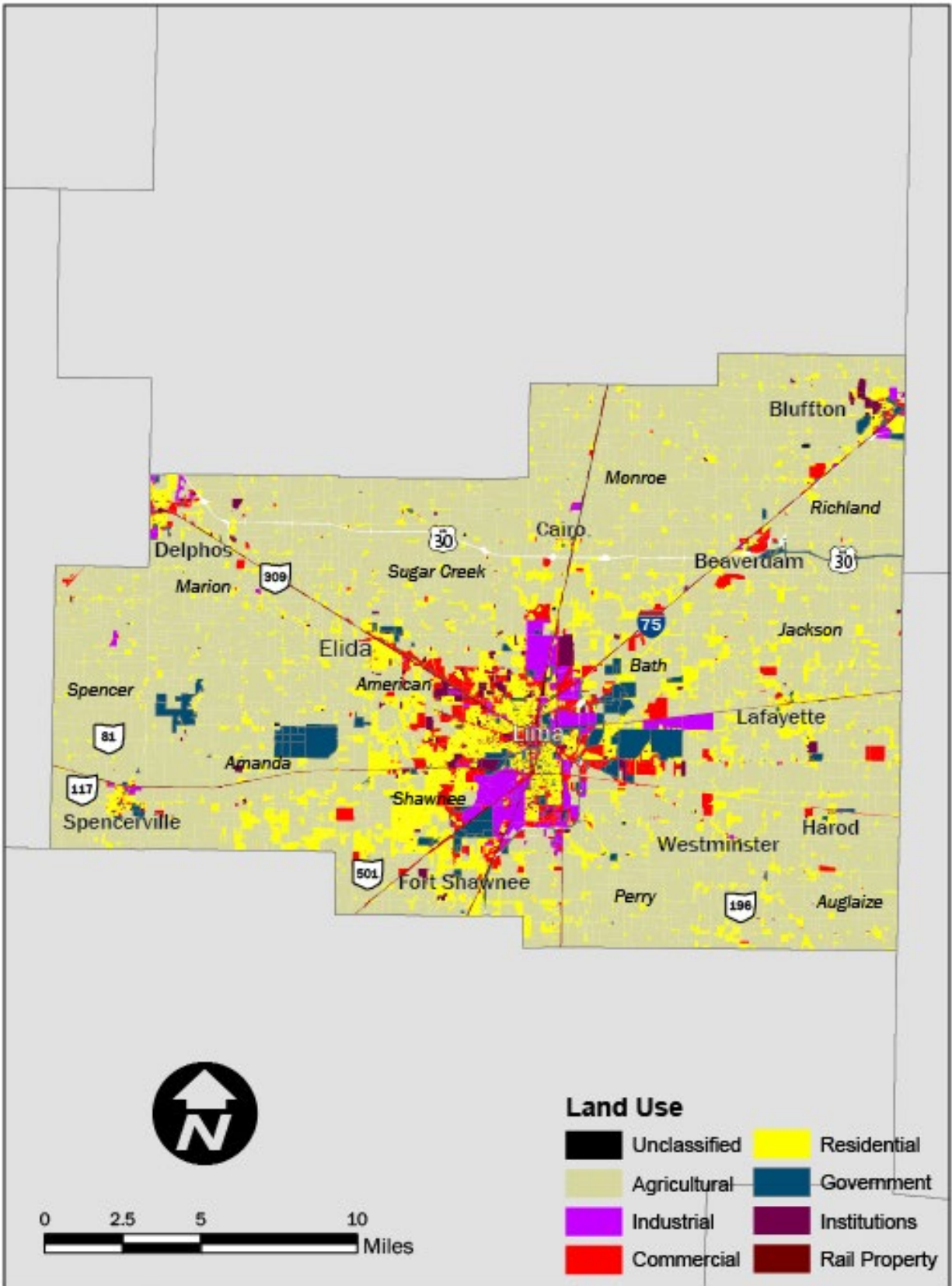
The Federal Aviation Administration (FAA) has record of five aviation facilities in Allen County, including two airports and three heliports. The Lima Allen County Airport is public use airport owned by the Allen County Regional Airport Authority and located approximately six miles southeast of the center of the City of Lima. One additional privately-owned airport is located in the City of Delphos. The three heliports are all located in the City of Lima. Two heliports serve medical facilities in the area, including Lima Memorial Hospital and St. Rita’s Medical Center. The third heliport is owned and operated by the Ohio Department of Transportation (ODOT). ODOT has record of several active rail lines in Allen County, listed in **Table 1.3**.

Table 1.3: Active Rail Lines in Allen County, Ohio

Railroad Name	Railroad Parent Company	Railroad Type	Railroad STB Class
CSX Transportation, Inc.	CSX Corporation	Freight	1
Chicago, Fort Wayne & Eastern	Genesee & Wyoming, Inc.	Freight	3
Indiana & Ohio Railway	Genesee & Wyoming, Inc.	Freight	3
Norfolk Southern Railway	Norfolk Southern Corporation	Freight	1
RJ Corman Western Ohio Lines	RJ Corman Railroad Group, LLC	Freight	3

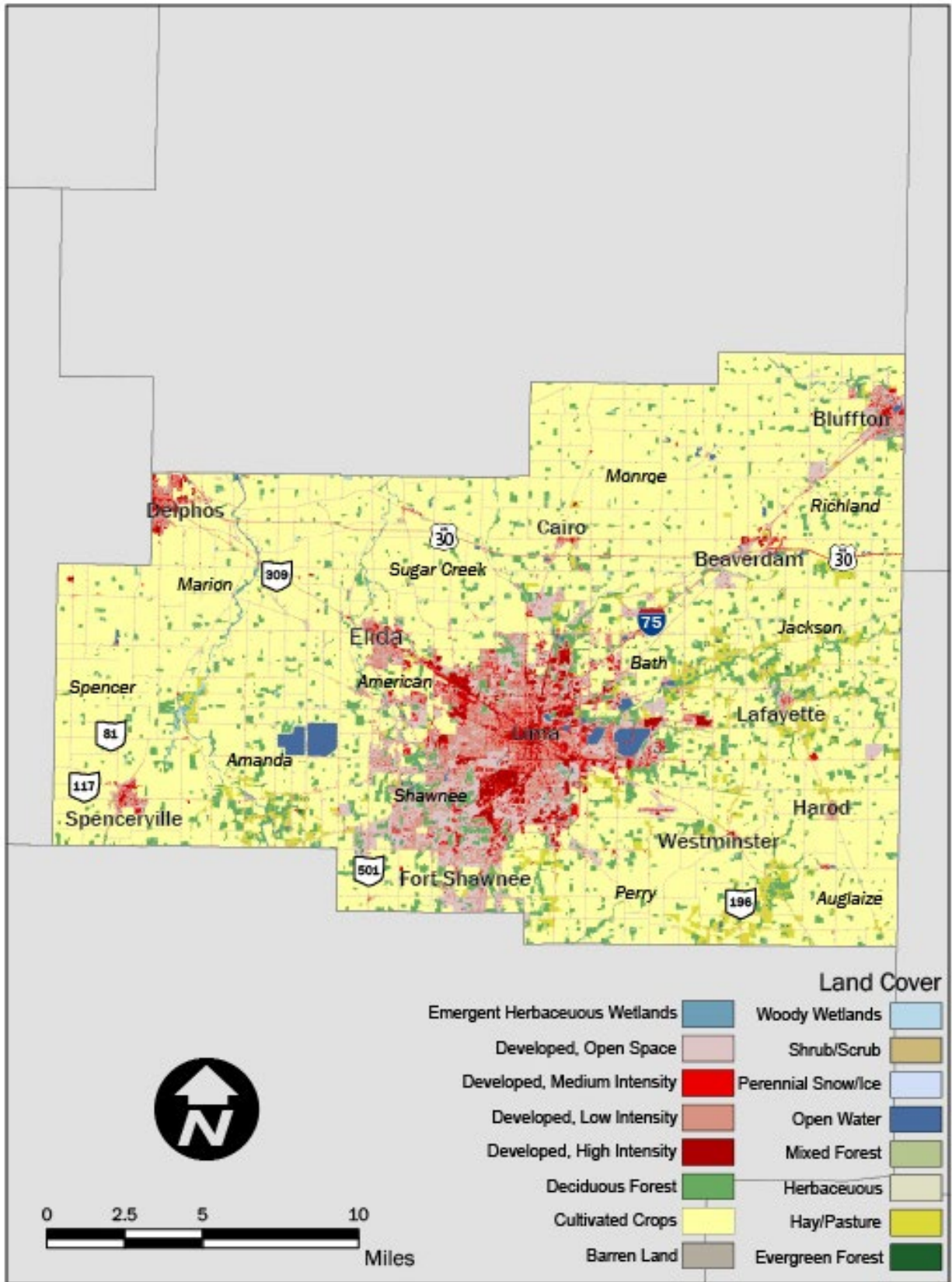
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Figure 1.2: Allen County Land Use Map



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Figure 1.3: Allen County Land Cover Map



1.3.2 Natural Features

Table 1.3, below, principal streams in the County and associated tributaries.

Table 1.3: Allen County Principal Streams and Drainage Areas

Stream	Notes
Auglaize River	Maumee River Tributary
Cranberry Creek	Blanchard River Tributary
Hog Creek	Ottawa River Tributary
Jennings Creek	Auglaize River Tributary
Ottawa River	Auglaize River Tributary
Pike Run	Ottawa River Tributary
Plum Creek	Ottawa River Tributary
Riley Creek	Blanchard River Tributary
Sugar Creek	Ottawa River Tributary

The Johnny Appleseed Metropolitan Park District is a comprehensive park system that includes natural areas and preserves. The Park District currently has 14 park areas with over 1,400 acres. Kendrick Woods, a 533-acre State Nature Preserve, is included in this list of parks and nature areas. Kendrick Woods is also considered an Important Bird Area by the Audubon Society. All 14 parks are listed in Table 1.4.

Table 1.4: Parks & Nature Areas in Allen County, Ohio

Name	Acreage
Agerter Road River Access	3 acres
Allen County Farm Park	63.8 acres
Deep Cut Historical Park	8.5 acres
Fort Amanda State Memorial Park	11 acres
Heritage Park	81 acres
Hermon Woodlands Metro Park	71 acres
Kendrick Woods	533 acres
Lauer Historical Farm	65.3 acres
Lippencott Bird Sanctuary	37 acres
McLean Teddy Bear Park	133.9 acres
Motter Metro Park	105 acres
Ottawa Metro Park	287 acres

2 | History and Demographics

2 | HISTORY AND DEMOGRAPHICS

2.1 History

Allen County's was established on February 12, 1820. The County is named after Colonel John Allen, a participant in the War of 1812. Initially, much of the county was in the Great Black Swamp, a glacially fed wetland in northwest Ohio, and parts of Michigan and Indiana. Fort Amanda, constructed during the War of 1812 on the banks of the Auglaize River to combat attacks from the British and Native Americans, was the first settlement in the county. After the war in 1817, the first settlers used the Fort as the first post office in Allen County as well as a religious meetinghouse. It became one of earliest population centers in Allen County. Today at the edge of Allen and Auglaize County, a 50' monument stands where it is thought to be the center of the fort (**Figure 2.1**).

There are several other locations in Allen County, Ohio that contribute to its rich history and culture. Some key historical markers located in Lima are:

- The Old Bell
- Allen County Veterans Memorial
- Faurot Opera House
- Ohio's First Electric Streetcar Line
- Site of Lima's First Cemetery
- Historic House
- Servicemen's Free Canteen
- Korean War Memorial

Prior to the late 1800s, most county residents earned their living through agriculture or lumbering. An industrial boom began in Allen County in 1885 with the discovery of oil in Lima. This lasted until after 1910.

Today, about 14,000 residents work in Management, business, science, and arts related occupations, with Production and transportation occupations a close second.

Figure 2.1: Fort Amanda Memorial



2.2 Communication Outlets

Primary County communication outlets including websites, television, and social media are listed in **Table 2.1**, below:

Table 2.1: Communication Outlets and Social Media

Communication Type	Source
Website	Allen County: https://www.allencountyohio.com/ Allen County EMA: https://www.allen-ema.com/ Allen County Sheriff's Office: https://www.acso-oh.us/ Allen County OSU Extension: https://allen.osu.edu/home Allen County Museum: https://www.allencountymuseum.org/
Twitter	Allen County EMA: https://twitter.com/allencountyema Allen County Sheriff's Office: https://twitter.com/allencosheriffs Allen County Fairgrounds: https://twitter.com/allencofair

2 | HISTORY AND DEMOGRAPHICS

Communication Type	Source
Facebook	Allen County EMA: https://www.facebook.com/Allen-County-EMA-135356329826557/ Allen County Sheriff's Office: https://www.facebook.com/AllenCountySheriffsOffice/ Allen County OSU Extension: https://www.facebook.com/OSUExtension Allen County Museum: https://www.facebook.com/Allen-County-Museum-and-Historical-Society-142000619193850/
News/Newspaper	LimaOhio: https://www.limaohio.com/ HomeTownStations: https://www.hometownstations.com/news/allen_county/

2.3 Demographics Overview

Table 2.2, below, provides a summary of the total population changes that have occurred in Allen County between the 2010 U.S. Census and the 2018 American Community Survey (ACS). According to the U.S. Census, Allen County's population declined by 2,689 people (2.53 percent) between 2010 and 2018. Additionally, all but three townships also experienced population decline. The three townships with population growth included Marion, Monroe, and Sugar Creek townships. Of the townships experiencing population decline, Amanda Township experienced the greatest population decline, with a decrease of 140 people (6.76 percent).

A more detailed description of population, housing, and income demographics for Allen County and each jurisdiction is discussed on the following pages.

Table 2.2: County/Township population growth estimates between 2010 Census and 2018 ACS

County/Township	Total Population 2010 Census	Total Population 2018 ACS	2010-2018	
			Population Change	Percent Change
Allen County	106,331	103,642	-2,689	-2.53%
Amanda Township	2,071	1,931	-140	-6.76%
American Township	14,381	14,029	-352	-2.45%
Auglaize Township	2,783	2,693	-90	-3.23%
Bath Township	9,725	9,544	-181	-1.86%
Jackson Township	3,056	2,951	-105	-3.44%
Marion Township	6,715	6,800	85	1.26%
Monroe Township	2,226	2,254	28	1.26%
Perry Township	3,531	3,433	-98	-2.78%
Richland Township	6,289	6,208	-81	-1.29%
Shawnee Township	12,433	12,163	-270	-2.17%
Spencer Township	3,067	3,013	-54	-1.76%
Sugar Creek Township	1,283	1,288	5	0.39%

2.4 Allen County

Tables 2.3 to 2.5 summarize Allen County’s population, housing statistics, and income statistics. The tables show that the County’s population declined by 2,689 people (2.53 percent) from 2010 to 2018. For housing units, the County had a combined owned and rental housing vacancy rate of 10.04 percent. Related to income, the largest percentage of households (21.03 percent) had an income between \$50,000 and \$74,999; approximately 13.29 percent of households had an annual income of less than \$15,000.

Table 2.3: Allen County Population Totals 2010-2018

Year & Source	Population Total
2010 Census	106,331
2011 ACS Estimate	106,468
2012 ACS Estimate	106,079
2013 ACS Estimate	105,895
2014 ACS Estimate	105,562
2015 ACS Estimate	105,196
2016 ACS Estimate	104,664
2017 ACS Estimate	104,157
2018 ACS Estimate	103,642

Table 2.4: Allen County Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	45,063
Occupied Housing Units (Owned & Rented)	40,537
Vacant Housing Units (Owned & Rented)	4,526
Vacancy Rate of Owned & Rented Housing	10.04%

Table 2.5: Allen County Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	3,015
\$10,000 to \$14,999	2,374
\$15,000 to \$24,999	4,923
\$25,000 to \$34,999	4,020
\$35,000 to \$49,999	5,782
\$50,000 to \$74,999	8,525
\$75,000 to \$99,999	4,974
\$100,000 to \$149,999	4,615
\$150,000 to \$199,999	1,401
\$200,000 or more	908
Median Household Income	\$50,552
Mean Household Income	\$63,678

2.5 City of Lima

Tables 2.6 to 2.8 summarize City of Lima’s population, housing statistics, and income statistics. The tables show that the City’s population declined by 1,436 people (3.7 percent) from 2010 to 2018. For housing units, the City had a combined owned and rental housing vacancy rate of 15.06 percent. Related to income, the largest percentage of households (16.41 percent) had an income between \$50,000 and \$74,999; approximately 21.5 percent of households had an annual income of less than \$15,000.

Table 2.6: City of Lima Population Totals 2010-2018

Year & Source	Population Total
2010 Census	38,771
2011 ACS Estimate	38,864
2012 ACS Estimate	38,647
2013 ACS Estimate	38,570
2014 ACS Estimate	38,432
2015 ACS Estimate	38,232
2016 ACS Estimate	37,836
2017 ACS Estimate	37,592
2018 ACS Estimate	37,335

Table 2.7: City of Lima Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	16,949
Occupied Housing Units (Owned & Rented)	14,396
Vacant Housing Units (Owned & Rented)	2,553
Vacancy Rate of Owned & Rented Housing	15.06%

Table 2.8: City of Lima Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	1,899
\$10,000 to \$14,999	1,195
\$15,000 to \$24,999	2,257
\$25,000 to \$34,999	1,810
\$35,000 to \$49,999	2,334
\$50,000 to \$74,999	2,363
\$75,000 to \$99,999	1,412
\$100,000 to \$149,999	803
\$150,000 to \$199,999	226
\$200,000 or more	97
Median Household Income	\$35,172
Mean Household Income	\$44,950

2.6 City of Delphos

Tables 2.9 to 2.11 summarize City of Delphos' population, housing statistics, and income statistics. The tables show that the City's population declined by 57 people (0.8 percent) from 2010 to 2018. For housing units, the City had a combined owned and rental housing vacancy rate of 9.97 percent. Related to income, the largest percentage of households (24.27 percent) had an income between \$50,000 and \$74,999; approximately 8.96 percent of households had an annual income of less than \$15,000.

Table 2.9: City of Delphos Population Totals 2010-2018

Year & Source	Population Total
2010 Census	7,101
2011 ACS Estimate	7,099
2012 ACS Estimate	7,163
2013 ACS Estimate	7,212
2014 ACS Estimate	7,267
2015 ACS Estimate	7,261
2016 ACS Estimate	7,216
2017 ACS Estimate	7,123
2018 ACS Estimate	7,044

Table 2.10: City of Delphos Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	3,149
Occupied Housing Units (Owned & Rented)	2,835
Vacant Housing Units (Owned & Rented)	314
Vacancy Rate of Owned & Rented Housing	9.97%

Table 2.11: City of Delphos Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	134
\$10,000 to \$14,999	120
\$15,000 to \$24,999	348
\$25,000 to \$34,999	350
\$35,000 to \$49,999	478
\$50,000 to \$74,999	688
\$75,000 to \$99,999	343
\$100,000 to \$149,999	270
\$150,000 to \$199,999	64
\$200,000 or more	40
Median Household Income	\$49,711
Mean Household Income	\$59,011

2.7 Village of Beaverdam

Tables 2.12 to 2.14 summarize Village of Beaverdam’s population, housing statistics, and income statistics. The tables show that the Village’s population increased by 32 people (8.37 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 5.11 percent. Related to income, the largest percentage of households (25.75 percent) had an income between \$50,000 and \$74,999; approximately 5.99 percent of households had an annual income of less than \$15,000.

Table 2.12: Village of Beaverdam Population Totals 2010-2018

Year & Source	Population Total
2010 Census	382
2011 ACS Estimate	440
2012 ACS Estimate	404
2013 ACS Estimate	455
2014 ACS Estimate	442
2015 ACS Estimate	468
2016 ACS Estimate	466
2017 ACS Estimate	469
2018 ACS Estimate	414

Table 2.13: Village of Beaverdam Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	176
Occupied Housing Units (Owned & Rented)	167
Vacant Housing Units (Owned & Rented)	9
Vacancy Rate of Owned & Rented Housing	5.11%

Table 2.14: Village of Beaverdam Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	6
\$10,000 to \$14,999	4
\$15,000 to \$24,999	20
\$25,000 to \$34,999	10
\$35,000 to \$49,999	32
\$50,000 to \$74,999	43
\$75,000 to \$99,999	29
\$100,000 to \$149,999	15
\$150,000 to \$199,999	2
\$200,000 or more	6
Median Household Income	\$51,797
Mean Household Income	\$67,646

2.8 Village of Bluffton

Tables 2.15 to 2.17 summarize Village of Bluffton’s population, housing statistics, and income statistics. The tables show that the Village’s population increased by 91 people (2.20 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 2.06 percent. Related to income, the largest percentage of households (22.44 percent) had an income between \$75,000 and \$99,999; approximately 12.3 percent of households had an annual income of less than \$15,000.

Table 2.15: Village of Bluffton Population Totals 2010-2018

Year & Source	Population Total
2010 Census	4,125
2011 ACS Estimate	3,912
2012 ACS Estimate	3,950
2013 ACS Estimate	4,091
2014 ACS Estimate	4,157
2015 ACS Estimate	4,210
2016 ACS Estimate	4,376
2017 ACS Estimate	4,383
2018 ACS Estimate	4,216

Table 2.16: Village of Bluffton Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	1,702
Occupied Housing Units (Owned & Rented)	1,667
Vacant Housing Units (Owned & Rented)	35
Vacancy Rate of Owned & Rented Housing	2.06%

Table 2.17: Village of Bluffton Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	94
\$10,000 to \$14,999	111
\$15,000 to \$24,999	133
\$25,000 to \$34,999	52
\$35,000 to \$49,999	226
\$50,000 to \$74,999	292
\$75,000 to \$99,999	374
\$100,000 to \$149,999	210
\$150,000 to \$199,999	119
\$200,000 or more	56
Median Household Income	\$69,238
Mean Household Income	\$80,213

2.9 Village of Cairo

Tables 2.18 to 2.20 summarize Village of Cairo’s population, housing statistics, and income statistics. The tables show that the Village’s population declined by 32 people (6.1 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 10.24 percent. Related to income, the largest percentage of households (22.83 percent) had an income between \$50,000 and \$74,999; approximately 11.41 percent of households had an annual income of less than \$15,000.

Table 2.18: Village of Cairo Population Totals 2010-2018

Year & Source	Population Total
2010 Census	524
2011 ACS Estimate	319
2012 ACS Estimate	432
2013 ACS Estimate	440
2014 ACS Estimate	492
2015 ACS Estimate	410
2016 ACS Estimate	470
2017 ACS Estimate	534
2018 ACS Estimate	492

Table 2.19: Village of Cairo Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	205
Occupied Housing Units (Owned & Rented)	184
Vacant Housing Units (Owned & Rented)	21
Vacancy Rate of Owned & Rented Housing	10.24%

Table 2.20: Village of Cairo Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	16
\$10,000 to \$14,999	5
\$15,000 to \$24,999	27
\$25,000 to \$34,999	13
\$35,000 to \$49,999	33
\$50,000 to \$74,999	42
\$75,000 to \$99,999	24
\$100,000 to \$149,999	17
\$150,000 to \$199,999	2
\$200,000 or more	5
Median Household Income	\$46,875
Mean Household Income	\$71,281

2.10 Village of Elida

Tables 2.21 to 2.23 summarize Village of Elida’s population, housing statistics, and income statistics. The tables show that the Village’s population increased by 215 people (11.29 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 4.23 percent. Related to income, the largest percentage of households (26.4 percent) had an income between \$100,000 and \$149,999; approximately 2.6 percent of households had an annual income of less than \$15,000.

Table 2.21: Village of Elida Population Totals 2010-2018

Year & Source	Population Total
2010 Census	1,905
2011 ACS Estimate	2,195
2012 ACS Estimate	2,147
2013 ACS Estimate	1,885
2014 ACS Estimate	1,783
2015 ACS Estimate	1,962
2016 ACS Estimate	1,935
2017 ACS Estimate	1,910
2018 ACS Estimate	2,120

Table 2.22: Village of Elida Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	803
Occupied Housing Units (Owned & Rented)	769
Vacant Housing Units (Owned & Rented)	34
Vacancy Rate of Owned & Rented Housing	4.23%

Table 2.23: Village of Elida Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	9
\$10,000 to \$14,999	11
\$15,000 to \$24,999	65
\$25,000 to \$34,999	40
\$35,000 to \$49,999	130
\$50,000 to \$74,999	126
\$75,000 to \$99,999	110
\$100,000 to \$149,999	203
\$150,000 to \$199,999	57
\$200,000 or more	18
Median Household Income	\$77,557
Mean Household Income	\$83,810

2.11 Village of Harrod

Tables 2.24 to 2.26 summarize Village of Harrod’s population, housing statistics, and income statistics. The tables show that the Village’s population declined by 44 people (10.55 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 2.9 percent. Related to income, the largest percentage of households (21.64 percent) had an income between \$100,000 and \$149,999; approximately 13.43 percent of households had an annual income of less than \$15,000.

Table 2.24: Village of Harrod Population Totals 2010-2018

Year & Source	Population Total
2010 Census	417
2011 ACS Estimate	527
2012 ACS Estimate	479
2013 ACS Estimate	468
2014 ACS Estimate	403
2015 ACS Estimate	440
2016 ACS Estimate	425
2017 ACS Estimate	399
2018 ACS Estimate	373

Table 2.25: Village of Harrod Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	138
Occupied Housing Units (Owned & Rented)	134
Vacant Housing Units (Owned & Rented)	4
Vacancy Rate of Owned & Rented Housing	2.9%

Table 2.26: Village of Harrod Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	7
\$10,000 to \$14,999	11
\$15,000 to \$24,999	10
\$25,000 to \$34,999	19
\$35,000 to \$49,999	27
\$50,000 to \$74,999	19
\$75,000 to \$99,999	10
\$100,000 to \$149,999	29
\$150,000 to \$199,999	0
\$200,000 or more	2
Median Household Income	\$43,750
Mean Household Income	\$61,637

2.12 Village of Lafayette

Tables 2.27 to 2.29 summarize Village of Lafayette’s population, housing statistics, and income statistics. The tables show that the Village’s population declined by 15 people (3.37 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 10.23 percent. Related to income, the largest percentage of households (27.85 percent) had an income between \$75,000 and \$99,999; approximately 3.16 percent of households had an annual income of less than \$15,000.

Table 2.27: Village of Lafayette Population Totals 2010-2018

Year & Source	Population Total
2010 Census	445
2011 ACS Estimate	270
2012 ACS Estimate	352
2013 ACS Estimate	353
2014 ACS Estimate	385
2015 ACS Estimate	386
2016 ACS Estimate	384
2017 ACS Estimate	402
2018 ACS Estimate	430

Table 2.28: Village of Lafayette Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	176
Occupied Housing Units (Owned & Rented)	158
Vacant Housing Units (Owned & Rented)	18
Vacancy Rate of Owned & Rented Housing	10.23%

Table 2.29: Village of Lafayette Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	0
\$10,000 to \$14,999	5
\$15,000 to \$24,999	22
\$25,000 to \$34,999	23
\$35,000 to \$49,999	28
\$50,000 to \$74,999	19
\$75,000 to \$99,999	44
\$100,000 to \$149,999	17
\$150,000 to \$199,999	0
\$200,000 or more	0
Median Household Income	\$52,500
Mean Household Income	\$58,563

2.13 Village of Spencerville

Tables 2.30 to 2.32 summarize Village of Spencerville’s population, housing statistics, and income statistics. The tables show that the Village’s population increased by 144 people (6.48 percent) from 2010 to 2018. For housing units, the Village had a combined owned and rental housing vacancy rate of 1.93 percent. Related to income, the largest percentage of households (16.8 percent) had an income between \$35,000 and \$49,999; approximately 14.95 percent of households had an annual income of less than \$15,000.

Table 2.30: Village of Spencerville Population Totals 2010-2018

Year & Source	Population Total
2010 Census	2,223
2011 ACS Estimate	2,071
2012 ACS Estimate	2,103
2013 ACS Estimate	2,029
2014 ACS Estimate	2,064
2015 ACS Estimate	2,090
2016 ACS Estimate	2,339
2017 ACS Estimate	2,240
2018 ACS Estimate	2,367

Table 2.31: Village of Spencerville Housing Statistics 2018 Estimate

Housing Statistics	Number
Total Housing Units	880
Occupied Housing Units (Owned & Rented)	863
Vacant Housing Units (Owned & Rented)	17
Vacancy Rate of Owned & Rented Housing	1.93%

Table 2.32: Village of Spencerville Income Statistics 2018 Estimate

Household Income Statistics	Number of Households
Less than \$10,000	52
\$10,000 to \$14,999	77
\$15,000 to \$24,999	139
\$25,000 to \$34,999	110
\$35,000 to \$49,999	145
\$50,000 to \$74,999	132
\$75,000 to \$99,999	99
\$100,000 to \$149,999	94
\$150,000 to \$199,999	0
\$200,000 or more	15
Median Household Income	\$42,109
Mean Household Income	\$58,515

3 | Planning Process

3.1 Methodology

The Planning Process chapter describes the steps involved in the development of the 2021 Allen County Hazard Mitigation Plan, including details about who participated, how community involvement was organized and promoted throughout the community, what hazards were included in the Plan and why, as well as how stakeholder involvement played a critical role in the planning process. This chapter also explains how the Core Planning Committee was formed and how member feedback contributed to the updating of the County’s Hazard Mitigation Plan.

3.2 Existing Plans and Regulations

Allen County and the State of Ohio maintain several plans and tools that were pertinent to reference in the development of the 2021 Hazard Mitigation Plan, including:

- 2015 Natural Hazard Mitigation Plan for Allen County, Ohio
- 2019 State of Ohio Hazard Mitigation Plan (SOHMP)
- 2015 Comprehensive Economic Development Strategy for Allen County
- Allen County Floodplain Management Regulations
- Allen County Stormwater Management Plan
- Allen County Subdivision Regulations
- Village of Beaverdam Zoning Ordinance
- Village of Cairo Zoning Ordinance
- Village of Bluffton Subdivision Regulations
- Village of Spencerville Subdivision Regulations
- Village of Spencerville Zoning Ordinance
- Zoning Regulations for all Townships

3.3 Allen County Authority to Adopt Plan

The Lima-Allen County Regional Planning Commission (LACRPC) was established in September 1964 and assumed the powers and duties of the Allen County Planning Commission which was created in 1954. The formation of the Regional Planning Commission was accomplished in conformance with Section 713.21 of the Ohio Revised Code and was charged with the responsibilities of comprehensive planning and program implementation within Allen County and its various communities. **Table 3.1** lists the existing authorities and regulations in place in Allen County and its municipalities.

Table 3.1: Existing Authorities and Regulations in Allen County’s Municipalities

Community	Planning Commission	Comprehensive Plan	Floodplain Regulation	Building Codes*	Zoning Ordinances	Capital Budget	Public Works Budget
Allen County	Yes	Yes	Yes	Yes	Yes	(none)	Limited in-kind wages only
City of Lima	Yes	No	Yes	Yes	Yes	(none)	Limited in-kind wages only
City of Delphos	Yes	No	Yes	Yes	Yes	(none)	Limited in-kind wages only

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Community	Planning Commission	Comprehensive Plan	Floodplain Regulation	Building Codes*	Zoning Ordinances	Capital Budget	Public Works Budget
Village of Beaverdam	Yes	No	Yes	Yes	Yes	(none)	Limited in-kind wages only
Village of Bluffton	Yes	No	Yes	Yes	Yes	(none)	Limited in-kind wages only
Village of Cairo	Yes	Yes	Yes	Yes	Yes	(none)	Limited in-kind wages only
Village of Elida	Yes	Yes	Yes	Yes	Yes	(none)	Limited in-kind wages only
Village of Harrod	Yes	No	Yes	Yes	Yes	(none)	Limited in-kind wages only
Village of Lafayette	Yes	Yes	Yes	Yes	Yes	(none)	Limited in-kind wages only
Village of Spencerville	Yes	Yes	Yes	Yes	yes	(none)	Limited in-kind wages only

* All jurisdictions within the state now follow the State Building Code (Ohio Administrative Code 4101:1)

3.4 Notification Process

Core Planning Committee members were invited to participate at the beginning of the planning process through a Kickoff Meeting announcement. Prior to each additional meeting, members of the Core Planning Committee were invited to participate via an email notification. Additionally, press releases were issued via *The Lima News*. Representatives from the following entities were invited to participate in the planning process. Additionally, **Table 3.2** lists the participating jurisdictions and representatives and how they participated.

Allen County

- Allen County Board of Developmental Disabilities
- Allen County Commissioners
- Allen County Council on Aging
- Allen County EMA
- Allen County Engineer
- Allen County GIS
- Allen County Public Health
- Allen County Regional Planning Commission
- Allen County Sanitary Engineer’s Office
- Allen County Sheriff’s Office
- Allen County Soil & Water Conservation District
- Allen County Veterans Services

City and Village Members

- City of Lima
- City of Delphos
- Village of Beaverdam
- Village of Bluffton
- Village of Cairo
- Village of Elida

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- Village of Harrod
- Village of Lafayette

- Village of Spencerville

Township Members

- Amanda Township
- American Township
- Auglaize Township
- Bath Township
- Jackson Township
- Marion Township

- Monroe Township
- Perry Township
- Richland Township
- Shawnee Township
- Spencer Township
- Sugar Creek Township

Local Schools and Universities

- Allen East Local Schools
- Apollo Career Center
- Bath Local Schools
- Bluffton University
- Elida Local Schools
- Lima City Schools
- James A. Rhodes State College

- Ohio State University
- Perry Local Schools
- Shawnee Local Schools
- Spencerville Local Schools
- University of Northwestern Ohio
- West Central Learning Academy

State Agencies

- State of Ohio Job and Family Services

Private/Nonprofit Organizations

- American Red Cross
- Area Agency on Aging
- Goodwill
- Lima Rescue Mission
- Mental Health Recovery Services Board
- Our Daily Bread
- Salvation Army
- Samaritan House
- United Way
- West Ohio Community Action Partnership (WOCAP)
- West Ohio Food Bank

Table 3.2: Participating Jurisdictions

Community/Organization	Representative(s)	Meetings Attended		
		1	2	Other
<i>County</i>				
Allen County EMA	Thomas Berger, Director Travis Fillhart, Assistant Director	✓	✓	
Allen County Commissioners	Cory Noonan Beth Seibert			✓
Allen County Engineer's Office	Brion Rhodes, County Engineer Joe Gearing, Drainage Engineer	✓	✓	
Allen County Public Health	Kathleen Luhn, Health Commissioner Brandon Fischer, PHEP Planner	✓	✓	

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Community/Organization	Representative(s)	Meetings Attended		
		1	2	Other
Lima Allen County Regional Planning Commission	Shane Coleman, Executive Director Adam Haunhorst, Planning Engineer	✓		
<i>Cities & Villages</i>				
City of Delphos	Sherryl George, Safety Service Director			✓
City of Lima	David Berger, Mayor Sharetta Smith, Chief of Staff James L. Baker, Major Patrol Division	✓	✓	
City of Lima Fire Department	Jack McDermitt, Deputy Chief	✓		
City of Lima Police Department	Kevin J. Martin, Chief of Police	✓		
City of Lima Public Works	Howard Elstro, Director	✓		
Village of Beaverdam	Shawn Allgire, Fire Chief		✓	
Village of Bluffton	Jesse Blackburn, Village Administrator	✓	✓	
Village of Cairo	Todd Wilkin, Mayor			✓
Village of Elida	Dave Metzger, Village Administrator			✓
Village of Harrod	Tony Blake, Mayor			✓
Village of Lafayette	Laura Bssitt, Fiscal Officer			✓
Village of Spencerville	Sean Chapman, Village Administrator			✓

If representatives were unable to attend the in-person Core Planning Committee meetings, they participated via “Other” formats, including online surveys, as documented in **Appendix G**.

Core Planning Committee members were invited to participate at the beginning of the planning process through a Kickoff Meeting Announcement which was sent out via email. Prior to each additional meeting, members of the Core Planning Committee were invited to participate via an email notification. Members of the public were encouraged to attend public meetings through press releases and social media announcements.

3.5 Meetings

The following section details the meetings that took place during the planning process. Documentation of each meeting, including newspaper postings, email announcements and attachments, meeting materials, and completed surveys can be found in **Appendix G**.

3.5.1 Core Planning Committee Kick-off

A Kickoff Announcement was emailed to stakeholders on June 1, 2020, inviting them to participate in the 2021 Allen County Hazard Mitigation Plan update process as part of the Core Planning Committee. The Announcement outlined the following details regarding the planning process:

- Goals of the Hazard Mitigation Plan;
- A summary of who is involved in the planning process;
- Federal requirements of the hazard mitigation planning process;
- An overview of the hazard mitigation planning process;

- The proposed schedule for the Allen County Plan update;
- The role of the Core Planning Committee in the update process;
- Contact information for both Allen County EMA and Burton Planning Services; and
- Dates and times of the Core Planning Meetings.

3.5.2 Core Planning Committee Meeting 1

The first Core Planning Committee meeting took place on Thursday, June 18, 2020 at 3:00 PM. Due to the COVID-19 Pandemic, this meeting was held virtually using GoToMeeting (Figure 3.5.2). Members of the Core Planning Committee were invited to either attend using the GoToMeeting app on their phone or desktop or call into the meeting using a phone number. A total of 35 people attended the meeting, including three representatives from Burton Planning Services (BPS) and Director and Assistant Director of the Allen County Office of Homeland Security and Emergency.



Figure 3.5.2: Core Planning Committee Meeting 1

The meeting began with a brief introduction from Anna van der Zwaag, Associate Planner at Burton Planning Services. This introduction included a description of the virtual engagement process, including multiple options for participants to sign-in to the meeting virtually. Participants were reminded multiple times throughout the course of the meeting to sign in using the SurveyMonkey survey, via the GoToMeeting Chat, or by sending an email to the County EMA. The introduction also informed attendees that they could ask questions using the chat feature in GoToMeeting, or by unmuting themselves and asking their questions at any time throughout the meeting.

Ms. van der Zwaag then guided the attendees through a presentation which detailed the hazard mitigation planning process, including requirements of the planning process, potential hazards that could be addressed, benefits of hazard mitigation planning, and potential types of projects that could be federally funded as a result of the hazard mitigation plan.

Ms. van der Zwaag also described the role that the Core Planning Committee would serve in the development of the 2021 Allen County Hazard Mitigation Plan.

Following the completion of the presentation, Ms. van der Zwaag guided the attendees through three surveys, detailed below. Each participant was provided multiple methods of completing the survey, including a physical hard copy of the survey, a fillable PDF that could be completed on their computer, or an online SurveyMonkey version. Links to survey locations were provided throughout the meeting.

Goals Survey

The purpose of this survey was to reflect on the goals included in the 2016 Hazard Mitigation Plan to determine if they were still relevant to the 2021 Plan. Each attendee reviewed the previous goals and determined if they were still applicable, provided comments or edits to the goals that needed changed, and generated new goals to potentially be included in the Plan.

Hazard Priority Survey

The purpose of this survey was to review all hazards that could be included in the 2021 Hazard Mitigation Plan and prioritize them. As such, attendees were asked to rate each hazard on a scale of zero to five, with five meaning the hazard poses the greatest possible threat to the County or their community and zero meaning the hazard should not be included in the 2021 Plan. Attendees rated hazards that were included in the 2016 Hazard Mitigation Plan, as well as all potential hazards that could be included in the 2021 Plan.

Following the completion of this survey, Ms. van der Zwaag guided a discussion on which hazards were deemed most important and which hazards attendees did not think needed to be included. Several attendees indicated it would be important to discuss train derailment, and other representatives mentioned their desire for including Epidemic as a hazard.

Previous Mitigation Actions Status Survey

The purpose of the Previous Mitigation Actions Status Survey was to have attendees review the mitigation actions that were included in the 2016 Hazard Mitigation Plan, reflect on the status of each action, and determine if that action should be included in the 2021 Hazard Mitigation Plan.

3.5.3 Public Meeting 1

The first Public meeting took place on Thursday, June 18, 2020 at 5:30 PM. Due to the COVID-19 Pandemic, this meeting was held virtually using GoToMeeting. Members of the Core Planning Committee were invited to either attend using the GoToMeeting app on their phone or desktop or call into the meeting using a phone number. A total of 5 people attended the meeting, including three representatives from Burton Planning Services (BPS) and Director and Assistant Director of the Allen County Office of Homeland Security and Emergency.

No stakeholders or members of the public attended this meeting, despite an announcement being published in the *Lima News* on June 12, 2020. A representative from Burton Planning Services remained on the GoToMeeting link for the duration of the 1.5-hour meeting in order to ensure anyone who joined would have the opportunity to participate.

Following the meeting, additional public input was requested using social media. Links to the videos of each meeting were provided on the project's website (www.burtonplanning.com/Allen-hmp) so residents could watch and complete surveys at their own pace.

3.5.4 Core Planning Committee Meeting 2

The second Core Planning Committee meeting took place on Thursday, July 16, 2020 at 3:00 PM. Due to the COVID-19 Pandemic, this meeting was held virtually using GoToMeeting (**Figure 3.5.4**). Members of the Core Planning Committee were invited to either attend using the GoToMeeting app on their phone or desktop or call into the meeting using a phone number. A total of 18 people attended the meeting, including three representatives from Burton Planning Services (BPS) and Director and Assistant Director of the Allen County Office of Homeland Security and Emergency Management.

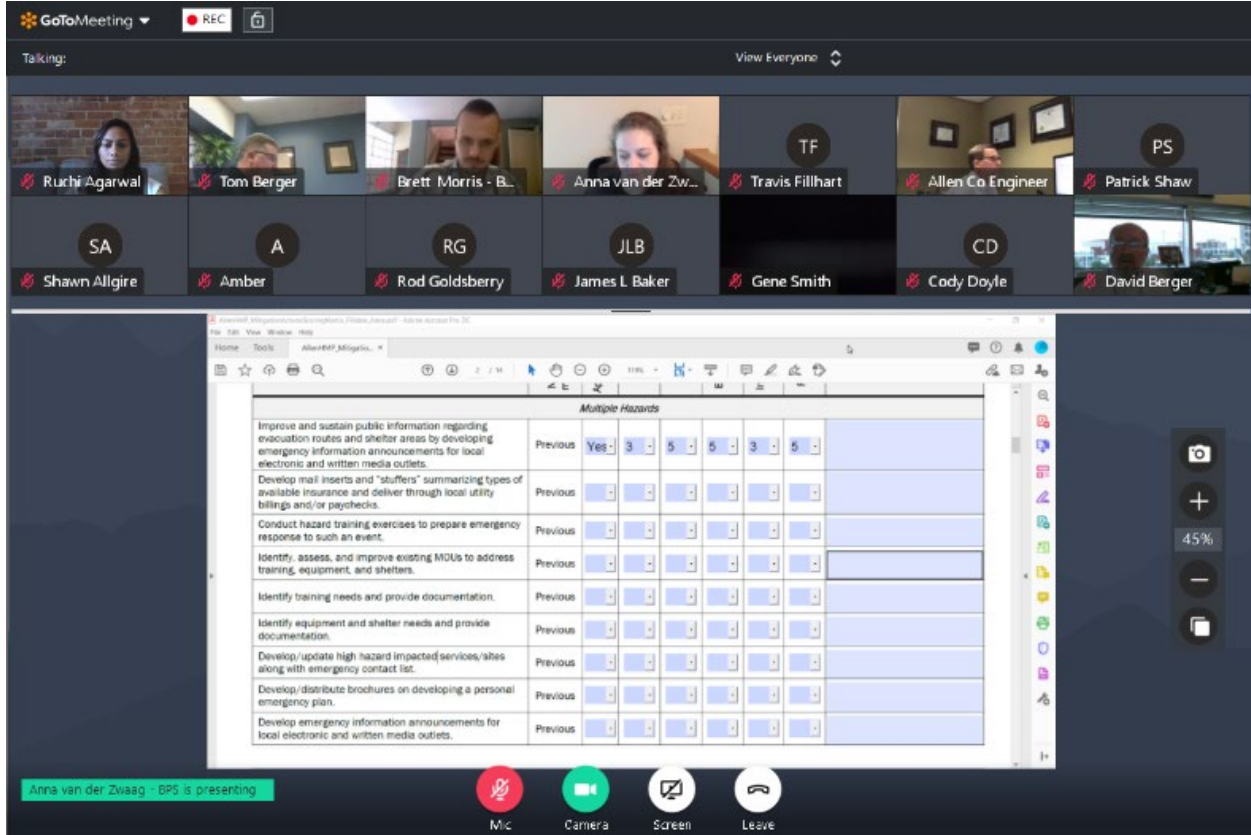
The meeting began with a brief introduction from Anna van der Zwaag, Associate Planner at Burton Planning Services. Ms. van der Zwaag then guided the attendees through a presentation which provided an update on the hazard mitigation planning process, including requirements of the planning process, and results from the Hazard Priority survey distributed at the previous meeting.

Following the completion of the presentation, Ms. van der Zwaag guided the attendees through the Mitigation Actions Scoring Matrix, which determines the mitigation actions attendees would like to see in their community to mitigate the impacts of hazards. Attendees were provided a list of proposed

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mitigation actions and were asked if the action was relevant to their community. If attendees indicated that the mitigation action was relevant, attendees were asked to score the mitigation action in five categories: cost effective, technically feasible, environmentally sound, immediate need, and total risk reduction. These scores will be used to determine the priority of all mitigation actions included in the 2021 Hazard Mitigation Plan. There was both a printable and digital version of this survey to accommodate different needs.

Figure 3.5.4: Core Planning Committee Meeting 2



3.5.5 Public Meeting 2

The second Public meeting took place on Thursday, July 16, 2020 at 5:30 PM. Due to the COVID-19 Pandemic, this meeting was held virtually using GoToMeeting. Members of the public were invited to either attend using the GoToMeeting app on their phone or desktop or call into the meeting using a phone number. A total of 6 people attended the meeting, including three representatives from Burton Planning Services (BPS) and Director and Assistant Director of the Allen County Office of Homeland Security and Emergency Management. The one attendee beyond the EMA and BPS was a representative of the *Lima News*.

The meeting began with a brief introduction from Anna van der Zwaag, Associate Planner at Burton Planning Services. Ms. van der Zwaag then guided the attendees through a presentation which provided an update on the hazard mitigation planning process, including requirements of the planning process, and results from the Hazard Priority survey distributed at the previous meeting.

Following the completion of the presentation, Ms. van der Zwaag guided the attendees through the Mitigation Actions Scoring Matrix, which determines the mitigation actions attendees would like to see

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in their community to mitigate the impacts of hazards. Attendees were provided a list of proposed mitigation actions and were asked if the action was relevant to their community. If attendees indicated that the mitigation action was relevant, attendees were asked to score the mitigation action in five categories: cost effective, technically feasible, environmentally sound, immediate need, and total risk reduction. These scores will be used to determine the priority of all mitigation actions included in the 2021 Hazard Mitigation Plan. There was both a printable and digital version of this survey to accommodate different needs.

Once the attendee completed the survey, they asked several questions about the planning process. Following the meeting, they published an article in the *Lima News* letting the public know about the Hazard Mitigation Plan and how they can participate. This article is in **Appendix G**.

Please note, the public was invited to participate via public notices in the *Lima News* for both the June 18 meeting, as well as the July 16 meeting. Following these meetings, the public was also invited to participate via Facebook posts that directed members of the public to the project's website, where they could watch videos of the GoToMeetings and complete the surveys. Participants could complete either printable or digital versions of the surveys (**Appendix G**).

3.6 Public Comment Period

The 2021 Allen County Hazard Mitigation Plan was made available to the public and Core Planning Committee for review for a 15-day public comment period beginning December 2020. Hard copies of the Hazard Mitigation Plan were made available for review in-person at the Allen County EMA office, and a digital Draft Plan was made available online. Both physical and digital surveys were provided to the public and the Core Planning Committee for their comments on the Plan.

3.7 Planning Process

Stakeholder and public input were essential for determining the hazard prioritization, as well as which hazards were included or excluded from the Plan. Based on feedback from the Core Planning Committee, it was determined that hurricanes or tropical storms were not hazards of concern to Allen County and its communities. As such, these hazards were not included in the plan outright. If remnants of a hurricane or tropical storm were witnessed in the County, those narratives are included in Severe Summer Storms. Other hazards, such as coastal erosion and coastal flooding are not applicable to Allen County and have not been included in previous hazard mitigation plans, nor were they included in this plan. More details about how survey feedback assisted in the determination of which hazards to exclude can be found in **Chapter 5, Hazard Mitigation**.

Chapter 4, Hazard Identification and Risk Assessment, follows this chapter. Please note that **Chapter 4** is organized alphabetically and not in order of risk. The ranking of hazard priorities can be found in **Chapter 5, Hazard Mitigation**.

4 | Hazard Risk Assessment

4.1 Dam/Levee Failure

4.1.1 Description

FEMA defines a dam as “any artificial barrier of at least a minimum size, including appurtenant works, that impounds or diverts water or liquid-borne solids on a temporary or long-term basis.” Dam failure occurs when impounded water is suddenly released in an uncontrollable manner. A dam/levee failure can result in the uncontrolled release of floodwaters downstream of a facility. Water released from the dam during failure will always flow downhill, and the resulting flood wave can cause significant damage to buildings and infrastructure downstream. The unexpected nature of the flood wave also increases the likelihood of loss of life in the impacted area due to reduced warning times.

Dams can fail for one or a combination of the following reasons:

- Overtopping caused by floods that exceed the capacity of the dam
- Structural failure of materials used in dam construction
- Movement and/or failure of the foundation supporting the dam
- Settle and cracking of concrete or embankment dams
- Inadequate maintenance and upkeep
- Deliberate acts of sabotage

According to Ohio Administrative Code Rule 1501:21-13-01 (2010), dams are classified as Class I-IV dams based on the following criteria:

- Class I: Dams having a total storage volume greater than 5,000 acre-feet or a height of greater than 60 feet.
- Class II: Dams having a total storage volume greater than 500 acre-feet or a height of greater than 40 feet.
- Class III: Dams having a total storage volume greater than 50 acre-feet or a height of greater than 25 feet.
- Class IV: Dams having a total storage volume of 50 acre-feet or less and a height of 25 feet or less.

4.1.2 Location

Dam locations can be seen in **Figure 4.1.1**. Dam properties are also listed in **Table 4.1.1**.

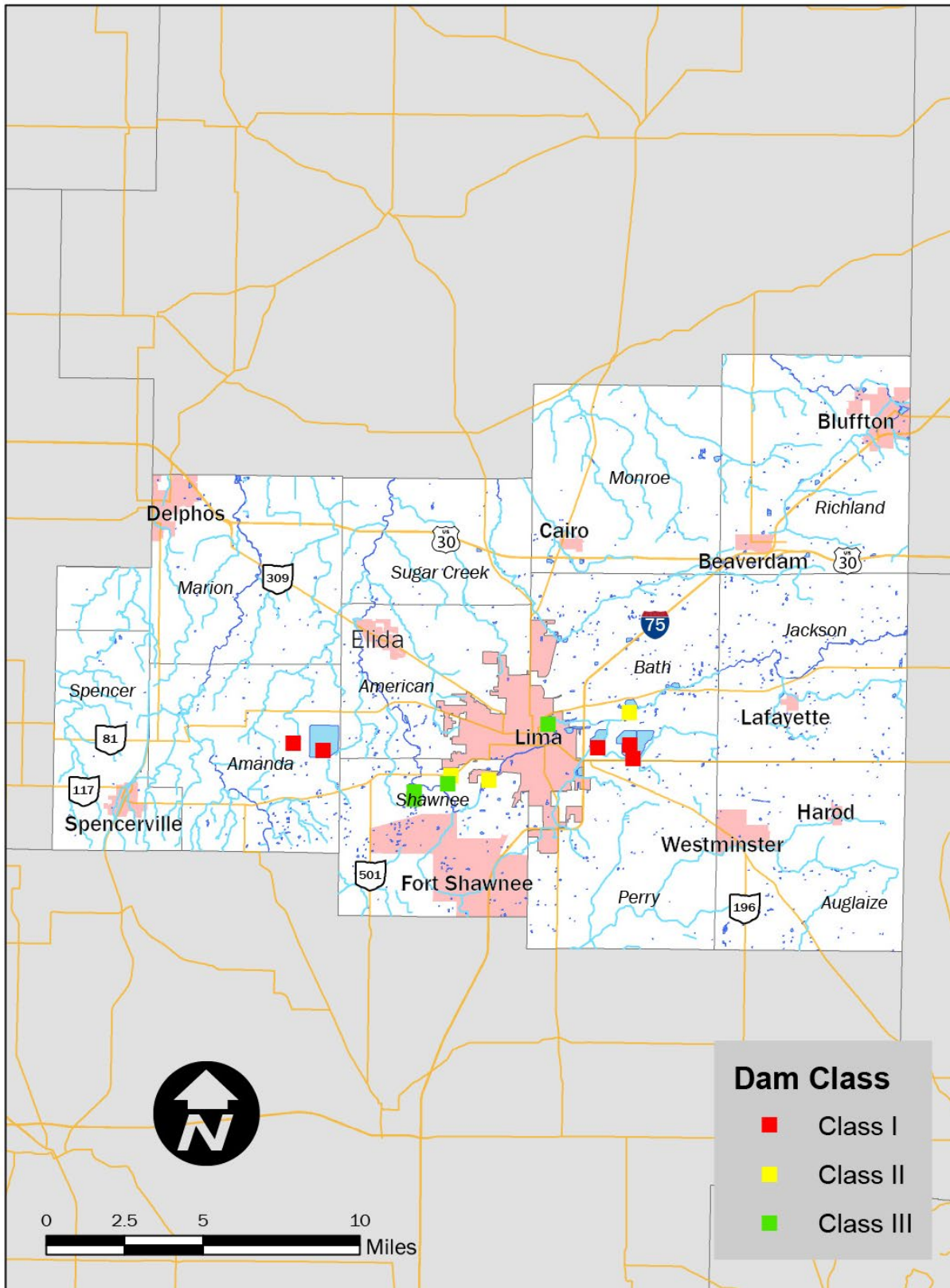
Table 4.1.1: Dam Locations in Allen County, Ohio

Class	Name	Owner	Impoundment	Structure	Length (ft)	Height (ft)	Pool Area (Acres)	Storage Volume (ac-ft)	EAP
I	Bresler Upground Reservoir	City of Lima	Upground	Earthfill	19,560	37.5	580	18,140	Approved
I	Ferguson Upground Reservoir	City of Lima	Upground	Earthfill	17,400	49	307	8,259	Approved

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Class	Name	Owner	Impoundment	Structure	Length (ft)	Height (ft)	Pool Area (Acres)	Storage Volume (ac-ft)	EAP
I	Lost Creek Upground Reservoir	City of Lima	Upground	Earthfill	9,880	38	121	3,113	Approved
I	Metzger Upground Reservoir	City of Lima	Upground	Earthfill	10,353	45	156	4,346	Approved
I	Williams Reservoir	City of Lima	Upground	Earthfill	18,936	53	426.5	18,682	Approved
II	Lima Upground Reservoir	Johnny Appleseed Metro Park	Upground	Earthfill	8,080	25	85	1,573	Not Approved
II	McClintock Lake Dam	ODOT	Dam and Spillway	Earthfill	240	13.6	4	46	Not Approved
II	Refinery Upground West Reservoir	Lima Refining Company	Upground	Earthfill	1,500	9.2	15	152	Not Approved
III	Hawthorne Lake Dam	Private	Dam and Spillway	Earthfill	175	16.5	3	20.6	Not Approved
III	Robbins Pond Dam	Private	Dam and Spillway	Earthfill	255	18	7	109	Not Approved
III	Schoonover Lake Dam	City of Lima	Dam and Spillway	Earthfill	1,562	16.5	21.3	214	Approved
III	Weiser Lake Dam	Private	Dam and Spillway	Earthfill	182	14.9	10.7	76.2	Approved

Figure 4.1.1: Dam Locations in Allen County, Ohio



4.1.3 Extent

As previously mentioned, Class I dams have a total storage volume greater than 5,000 acre-feet or a height of greater than 60 feet. Sudden failures of Class I dams would increase the probability that one of the following conditions would result:

- Loss of human life
- Structural collapse of at least one residence or one commercial or industrial business

Sudden failures of Class II dams would result in at least one of the following conditions:

- Disruption of a public water supply or wastewater treatment facility, release of health hazardous industrial or commercial waste, or other health hazards.
- Flooding of residential, commercial, industrial, or publicly owned structures. At the request of the dam owner, the chief may exempt dams from the criterion of this paragraph if the dam owner owns the potentially affected property.
- Flooding of high-value property. At the request of the dam owner, the chief may exempt dams from the criterion of this paragraph if the dam owner owns the potentially affected property.
- Damage or disruption to major roads including but not limited to interstate and state highways, and the only access to residential or other critical areas such as hospitals, nursing homes, or correction facilities as determined by the chief.
- Damage or disruption to railroads or public utilities.
- Damage to downstream class I, II, or III dams or levees, or other dams or levees of high value. Damage to dams or levees can include, but is not limited to, overtopping of the structure. At the request of the dam owner, the chief may exempt dams from the criterion of this paragraph if the dam owner owns the potentially affected property.

Sudden failures of Class III dams would result in at least one of the following conditions:

- Property losses including but not limited to rural buildings not otherwise described in the Ohio Administrative Code Rule 1501:21-12-01 (2010), and class IV dams and levees not otherwise listed as high-value properties in this rule. At the request of the dam owner, the chief may exempt dams from the criterion of this paragraph if the dam owner owns the potentially affected property.
- Damage or disruption to local roads including but not limited to roads not otherwise listed as major roads.

Sudden failures of Class IV dams would result in property losses restricted mainly to the dam and rural lands, and the loss of human life is not probable.

4.1.4 History

There have been no reported dam failures in Allen County.

4.1.5 Probability

There have been no reported dam failures in Allen County. As such, there are no reported property or crop damages on record for dam failure. Future dam failures are unlikely, but not impossible.

4.1.6 Vulnerability Assessment

Infrastructure Impact

Failures of Class I and Class II dams could flood roadways, including major routes and local roads. Utility infrastructure (wastewater, drinking water, and commercial and industrial waste lines) may be disrupted or destroyed.

Population Impact

The local population could be impacted by loss of utilities, including the local water supply. Health hazards may also be released into the flood waters during a dam failure which may cause indirect harm to the local population.

Property Damage

At least one residential or commercial property is likely to face structural collapse during a Class I dam failure. Class II dam failure has the potential to damage high value properties. Residential, commercial, and industrial properties may be damaged, as well as publicly owned properties. Properties that are owned by the dam owner may be exempt from the property damage calculation.

Loss of Life

Loss of life is likely during a Class I dam failure. Loss of life during a Class II or Class III dam failure is unlikely. Class I dams exist to the west of the City of Lima (see **Figure 4.1.1**).

Economic Losses

Economic losses can include damages from flooding crops, damaged goods, and the flooding of vital roadways.

Emergency Action Plans (EAP) have been completed for some of the Class I and Class II dams; however, the data is subjected to agreements where it cannot be published publicly. The Ohio Department of Natural Resources (ODNR) holds record of these EAPs. The status of EAPs for the dams in Allen County are indicated in **Table 4.1.1**.

4.1.7 Land Use and Development Trends

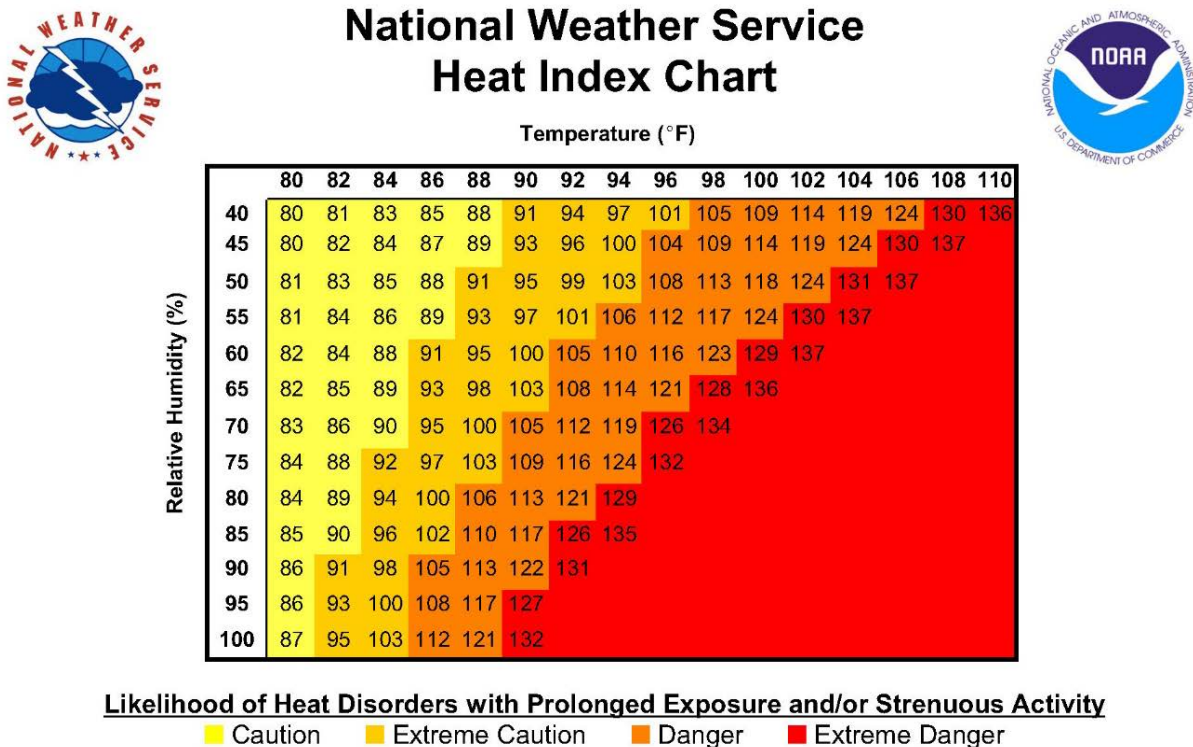
Development that has occurred in areas that will flood after a dam failure should be prepared for rapid flooding. Land use plans can limit development in these areas.

4.2 Drought and Extreme Heat

4.2.1 Description

According to the states of New York, Washington, and California, temperatures that hover over ten degrees or more above the average high temperature for the region and last for several days are considered extreme heat. Humid conditions, which add to the discomfort of high temperatures, occur when a high-pressure weather system traps hazy, moist air near the ground. Extreme heat may also contribute to the formation of a drought if moisture and precipitation are lacking. The National Weather Service’s Heat Index Chart is provided in Figure 4.2.1.

Figure 4.2.1: Heat Index Chart (Source: National Weather Service)



A drought is a shortage in atmospheric moisture or precipitation over an extended period of time. Droughts are common throughout all climatic zones and can range in length from a couple weeks to multiple years or decades in some areas. According to the National Oceanic and Atmospheric Administration (NOAA), there are three common types of drought: Meteorological, Agricultural, and Hydrological.

Meteorological drought severity is calculated by the amount of the rainfall deficit (compared to annual averages) and the length of the dry period. Impacts of a meteorological drought may extend beyond the borders of the precipitation-deficient area.

Agricultural drought is based on the effects to agriculture by factors such as rainfall and soil water deficits or diminished groundwater/reservoir levels needed for irrigation. The volume of water available for agricultural use depends on prevailing weather conditions, biological characteristics of the specific crop, its stage of growth, and the physical and biological properties of the soil.

Hydrological drought is based on the effects of rainfall shortages on the water supply, such as stream flow, reservoir and lake levels, and groundwater table decline. Snowfall can also impact the water supply level. Hydrological droughts are often defined at the watershed or river basin scale, as deficiency in the hydrologic system can have negative impacts within hydrologic storage systems. Competition for water between hydrologic storage systems, such as reservoirs and rivers, can result in conflicts between water users.

4.2.2 Location

Drought and extreme heat is a countywide hazard that can affect all locations and jurisdictions in Allen County. More specifically, this hazard typically occurs at a regional scale. Droughts most commonly occur in Ohio from spring through autumn; however, they may occur at any time throughout the year. **Figure 4.2.2** depicts the Drought Monitor for the State of Ohio for the month of August from 2012 through 2019. The images show how widespread droughts can be. The drought in the summer of 2012 was one of the worst on record for the State of Ohio and is described in more detail below.

4.2.3 Extent

Due to the widespread nature of extreme heat events, all structures, croplands, and infrastructure may experience impacts. More specifically, severe lack of moisture can cause soil – especially expansive soil - to recede from foundations of buildings, leading to structural instability. All residents of the County may also be impacted, especially at-risk populations that are more susceptible. The elderly and infants are the most vulnerable populations for extreme heat.

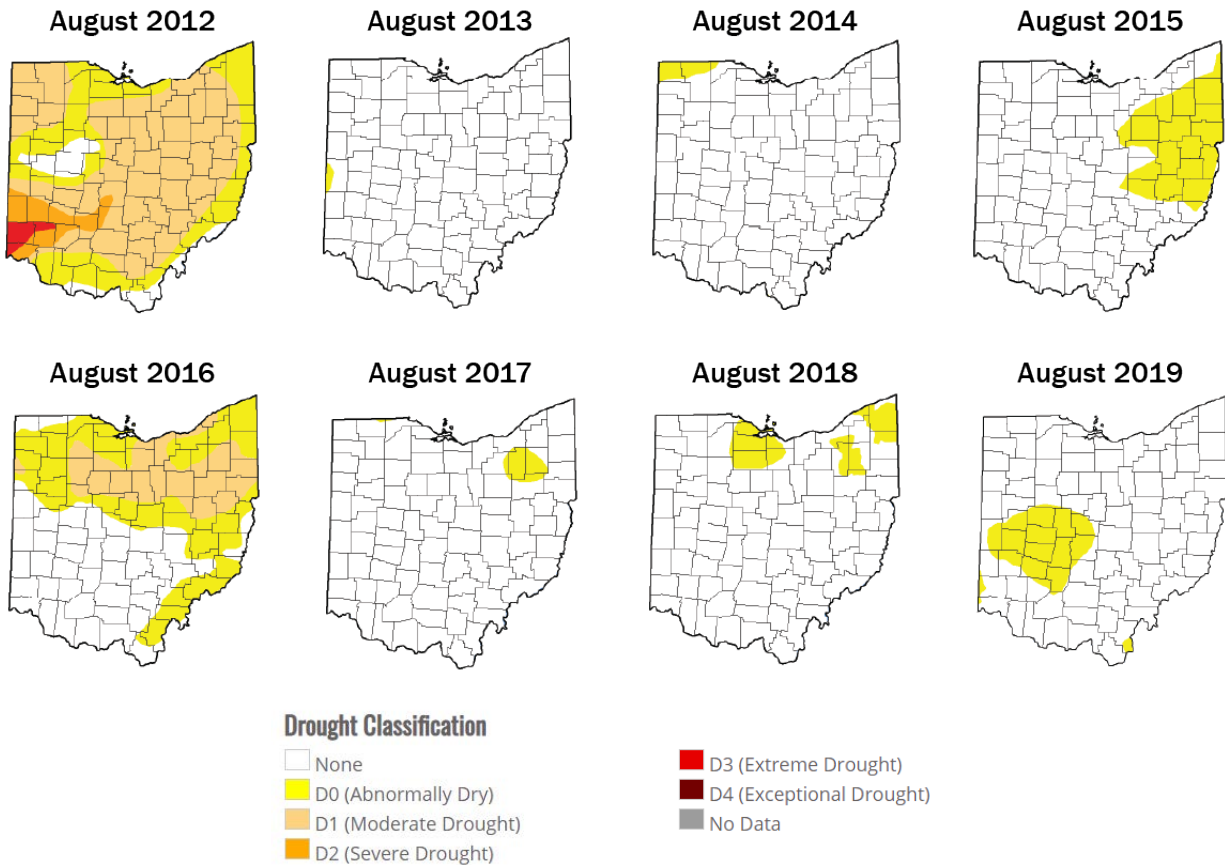
The most common symptoms caused by extreme heat, according to the Centers for Disease Control (CDC), include:

- **Heat Cramps** are muscle spasms, often in the abdomen, arms, or calves, caused by a large loss of salt and water in the body. Heat cramps can occur from prolonged exposure to extreme heat combined with dehydration, and they commonly happen while participating in strenuous outdoor activities such as physical labor or sports.
- **Heat Exhaustion** is a severe illness requiring emergency medical treatment. It can occur from exposure to extreme heat over an extended period of time (usually several days), especially when combined with dehydration.
- **Heat Stroke** is the most serious medical condition caused by extreme heat, requiring emergency treatment. Heat stroke (or hyperthermia) occurs when the body can no longer regulate its temperature and its temperature rises rapidly—up to 106°F or higher. It usually occurs as a progression from other heat-related illnesses, such as heat cramps or heat exhaustion; however, it can also strike suddenly without prior symptoms, and it can result in death without immediate medical attention.

Extreme heat is especially dangerous because people might not recognize their symptoms as signs of a more serious condition. For example, symptoms like sweating or fatigue may just appear to be normal reactions to a hot day. People may be in more danger if they experience symptoms that alter their decision-making, limit their ability to care for themselves, or make them more prone to accidents. If untreated, heat-related illnesses can worsen and eventually lead to death. Heat can also contribute to premature death from health impacts other than those listed above. This is because extreme heat can worsen chronic conditions such as cardiovascular disease, respiratory disease, and diabetes.

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Figure 4.2.2: Drought Monitor for the State of Ohio, 2012-2019



Due to the regional nature of droughts, effects may be noticed throughout the County in the urbanized and rural areas. All jurisdictions with the County may be affected in a single drought event. In Allen County, droughts are often linked to prolonged periods of above average temperatures and little to no precipitation.

Initial effects of drought can be noticed within a short period, as soils may dry out and plants may wither and die. When drought conditions persist over several weeks, months, or years, effects may be more pronounced with reductions in water levels of wells, lakes, reservoirs, streams, and rivers. Water supply issues for agriculture, commercial/industrial activities, and private consumption may arise if drought conditions persist over a long term.

The extent of the drought is determined by the Palmer Drought Severity Index (PDSI). In this way, the Index can be utilized as a tool to help define disaster areas and indicate the availability of irrigation water supplies, reservoir levels, range conditions, amount of stock water, and potential for forest fires. The PDSI depicts prolonged (in months or years) abnormal dryness or wetness and is slow to respond, changing little from week to week. It also reflects long-term moisture runoff, recharge, and deep percolation, as well as evapotranspiration.

The PDSI is a standardized index with values typically falling between -4.00 and +4.00, although extreme conditions can be greater in value (**Table 4.2.1**). Negative values indicate drought conditions while positive values represent wet conditions. Values around zero represent near normal conditions.

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Table 4.2.1: Palmer Drought Severity Index Classifications

Palmer Classifications	
4.0 or greater	Extremely Wet
3.0 to 3.99	Very Wet
2.0 to 2.99	Moderately Wet
1.0 to 1.99	Slightly Wet
0.5 to 0.99	Incipient Wet Spell
0.49 to -0.49	Near Normal
-0.5 to -0.99	Incipient Dry Spell
-1.0 to -1.99	Mild Drought
-2 to -2.99	Moderate Drought
-3.0 to -3.99	Severe Drought
-4.0 or less	Extreme Drought

4.2.4 History

According to the U.S. Drought Monitor, since 2000, the longest duration of drought in Ohio lasted 44 weeks beginning on July 23, 2002 and ending on May 20, 2003. Additionally, the most intense period of drought occurred the week of September 4, 2007.

In Allen County, the U.S. Drought Monitor has record of 21 periods of drought in Allen County between January 2000 and July 2020. The start and end dates for these periods, as well as their number of consecutive weeks are provided in **Table 4.2.2**.

Table 4.2.2: Periods of Drought in Allen County, Ohio, 2000-2020

Start Date	End Date	Consecutive Weeks
1/4/2000	5/23/2000	21
3/27/2001	4/3/2001	2
5/8/2001	5/15/2001	2
8/7/2001	8/14/2001	2
7/23/2002	4/1/2003	37
4/15/2003	4/29/2003	3
4/13/2004	5/18/2004	6
6/7/2005	8/30/2005	13
6/12/2007	8/21/2007	11
8/19/2008	12/23/2008	19
7/21/2009	10/6/2009	12
9/7/2010	11/23/2010	12

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Start Date	End Date	Consecutive Weeks
7/19/2011	8/23/2011	6
5/22/2012	10/9/2012	21
10/20/2015	10/27/2015	2
12/15/2015	12/29/2015	3
6/14/2016	9/27/2016	16
11/22/2016	1/3/2017	7
10/3/2017	11/7/2017	6
9/24/2019	10/29/2019	6
6/16/2020	7/28/2020	7

Drought, Summer 2012

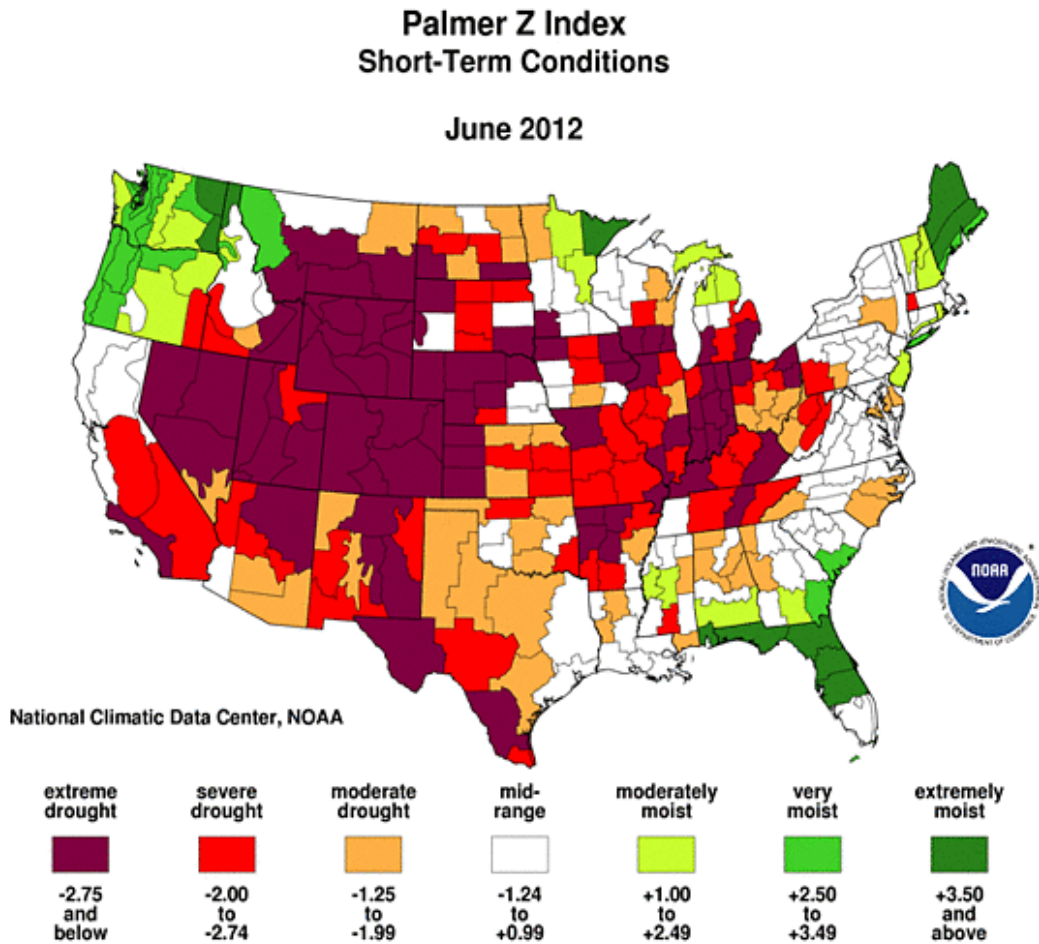
The National Weather Service recorded the Summer 2012 Drought in northwestern Ohio with the following description:

“The warm and dry spring of 2012 became the hot and dry summer of 2012. Temperatures in June and July were well above normal, with monthly temperatures in July averaging 4 to 5 degrees above normal. High temperatures reached 90 or above on dozens of days. The mercury topped 90 degrees 28 times at Cleveland and 32 times at Toledo. At Toledo, the temperature soared above 100 degrees 4 times! Other locations in northern Ohio and northwest Pennsylvania got close to 100 or exceeded 100 at least once or twice. There was little relief at night, with many nights seeing low temperatures barely dropping into the 70s, especially in July. The lack of rain compounded the summer stress. Rainfall was below normal in most areas from April through July. The combination of heat and drought left many farmers with parched soil. Rainfall in September and October was much above normal but was too little too late for many of the farmers.”

On July 30, 2012, the Governor of Ohio sent a memorandum to the USDA Ohio State Executive Director requesting primary county natural disaster designations for eligible counties due to agricultural losses caused by drought and additional disasters during the 2012 crop year. The USDA reviewed the Loss Assessment Reports and determined that there were sufficient production losses in 85 counties, including Allen County, to warrant a Secretarial disaster declaration. This declaration was issued on September 5, 2012.

Figure 4.2.3 displays the PDSI of June 2012 for the continental United States. This image shows that the region containing Allen County experienced extreme drought, with a Palmer Index of -2.75 or below, during the 2012 Drought. Further estimates of crop losses associated with this drought are located in **Table 4.2.3**.

Figure 4.2.3: Palmer Drought Severity Index for the United States in June of 2012



The National Centers for Environmental Information does not currently have sufficient information for extreme heat events in Allen County. According to current climate reports, however, Ohio experiences an average of five extreme heat days a year.

4.2.5 Probability

Allen County has experienced droughts and excessive heat in the past, and the potential exists for the County to experience droughts in the future. Seasons of drought and extreme heat have the potential to occur during any particular year when necessary conditions are met, and they are most likely to occur from spring through autumn. More specifically, the County has record of 21 drought events from the U.S. Drought Monitor from January 2000 through July 2020, averaging just over one drought each year with an average duration of 10.2 weeks per drought event. The longest drought recorded for Allen County was 37 weeks long.

While no crop or property losses were recorded through the NCEI, a more detailed commodity loss analysis is provided in the Vulnerability Assessment, below.

Based on current climate reports:

- Drought projections suggest that some regions of the U.S. will become drier and that most will have more extreme variations in precipitation.

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- Even if current drought patterns remained unchanged, warmer temperatures will amplify drought effects.
- Drought and warmer temperatures may increase risks of large-scale insect outbreaks and wildfires.
- Drought and warmer temperature may accelerate tree and shrub death, changing habitats and ecosystems in favor of drought-tolerant species.
- Forest-based products and values, such as timber, water, habitat, and recreation opportunities, may be negatively impacted.
- Forest and rangeland managers can mitigate some of these impacts and build resiliency in forests through appropriate management actions.
- Within Ohio, days with extreme heat are likely to increase from around five per year on average to 30 by the year 2050, indicating an upward trend.

4.2.6 Vulnerability Assessment

Extreme heat events outside of a drought are unlikely to damage property or crops. However, loss of life, especially among senior residents, is possible. Utility systems may also be overwhelmed and power outages are a possibility.

Drought does have the potential for significant impacts to structures, businesses, and people, as well as critical infrastructure. Additionally, the greatest impacts of drought tend to be on agricultural interests, as crops may fail, and livestock may not have sufficient water resources. Economic losses are the greatest threat from droughts to Allen County. According to the 2012 Census of Agriculture developed by the USDA, top crop items based on acreage for Allen County include soybeans for beans, corn for grain, wheat for grain, and winter wheat. Commodity Loss Statistics for these crops are included in **Table 4.2.3** and compare a non-drought year (2011) with the production and harvest of crops in a drought year (2012).

Based on data from the United States Department of Agriculture, Allen County's soybean yields increased between 2011 and 2012. Additionally, the County's corn production decreased by 44.23 bushels per acre harvested between 2011 and 2012. The County's winter wheat yield increased by 12.88 bushels per acre harvested; however, the raw yield of acres harvested decreased by 25.54 percent.

Table 4.2.3: Commodity Loss Statistics between 2011 and 2012 (Source: USDA)

Commodity	Units	Non-Drought Year 2011	Drought Year 2012	Change	Change Amount
Soybeans, Planted	Acres	83,400	83,400	unchanged	0
Soybeans, Harvested	Acres	83,100	83,400	Up	300
Yield	%	99.64%	100.00%	Up	0.36%
Soybeans, production	Bushels	4,220,000	4,450,000	Up	230,000
Yield	Bushels/Acre Harvested	50.78	53.36	Up	2.58

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Commodity	Units	Non-Drought Year 2011	Drought Year 2012	Change	Change Amount
Corn for grain, planted	Acres	59,700	71,800	Up	12,100
Corn for grain, harvested	Acres	58,200	70,000	Up	11,800
Yield	%	97.49%	97.49%	Unchanged	0.00%
Corn, production	Bushels	9,205,000	7,975,000	Down	-1,230,000
Yield	Bushels/Acre Harvested	158.16	113.93	Down	-44.23
Winter Wheat, planted	Acres	18,400	10,200	Down	-8,200
Winter Wheat, harvested	Acres	18,000	7,373	Down	-10,627
Yield	%	97.83%	72.28%	Down	-25.54%
Winter Wheat, production	Bushels	1,032,000	517,704	Down	-514,296
Yield	Bushels/Acre Harvested	57.33	70.22	Up	12.88

4.2.7 Land Use and Development Trends

Drought is most likely to impact agriculture land uses. Extreme heat is most likely to impact land uses that house or serve vulnerable populations, such as schools, daycares, hospitals, and nursing homes.

4.3 Earthquakes

4.3.1 Description

Earthquakes are a result of a sudden movement of the Earth's crust and are caused by the abrupt rupture and rebound of accumulated stress along geologic faults. These movements vary in length and may last from a few seconds to several minutes.

The seismicity, or seismic activity, of an area refers to the frequency, type, and size of earthquakes experienced over a period of time. Earthquakes are measured using observations from seismometers. The Moment Magnitude Scale (MMS), which was developed in the 1970s, is the most common scale on which earthquakes larger than approximately 5.0 in magnitude are reported for the entire world. Earthquakes smaller than magnitude 5.0, which are more numerous, are reported by national seismological observatories and measured most commonly on the local magnitude scale – also referred to as the Richter Scale. These two scales are numerically similar over their range of validity. Earthquakes of magnitude 3.0 or lower are often almost imperceptible or weak, while earthquakes of magnitude 7.0 or greater can potentially cause serious damage over larger areas.

Damage from an earthquake also depends on the earthquake's depth in the Earth's crust. The shallower an earthquake's epicenter, the more damage to structures it will cause. Alternatively, an earthquake can also be measured by its intensity. The Modified Mercalli Intensity Scale (MMI) ranges in value I to XII, in roman numerals (**Table 4.3.1**).

Major earthquakes are low probability, high consequence events. Most major earthquakes in the U.S. have occurred in California and other western states. There have been recorded earthquakes throughout the U.S., and the Ohio River Valley has experienced earthquakes exceeding the 3.0 magnitude within the last 25 years.

4.3.2 Location

Earthquakes are countywide hazards and can affect all areas and jurisdictions within Allen County. According to the Ohio Department of Natural Resources, Ohio is located on the periphery of the New Madrid Seismic Zone, an area in and around Missouri that was the site of the largest earthquake sequence to occur in the Country. Additionally, west central Ohio is the area of Ohio with the highest risk for earthquakes in the State.

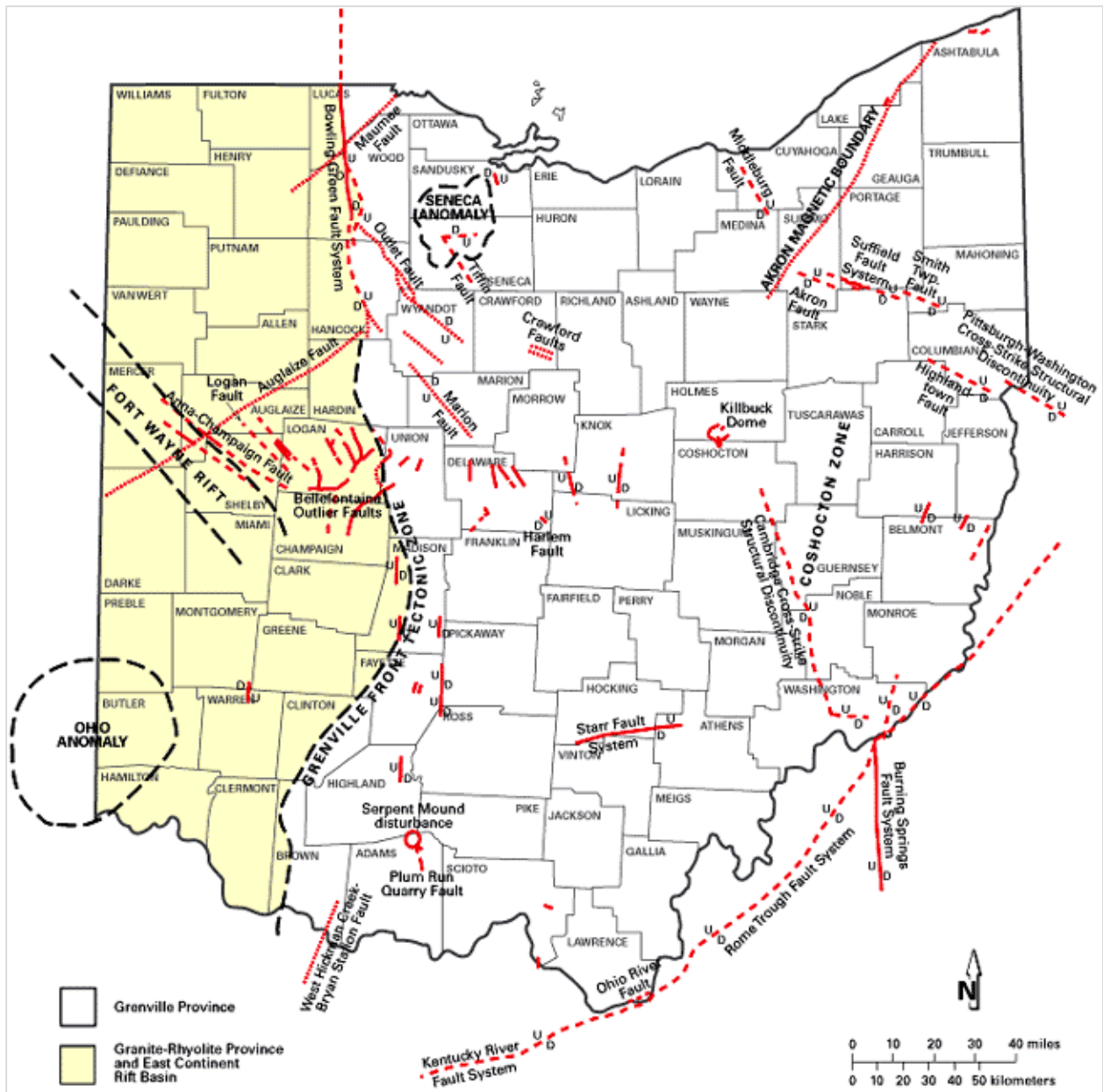
Figure 4.3.1 displays a map of deep structures and fault lines throughout Ohio. The Auglaize Fault line crosses through the southeast corner of Allen County. Several additional fault lines are also located in neighboring counties.

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Table 4.3.1: Modified Mercalli Intensity Scale (Source: ODNR)

Modified Mercalli Intensity Scale		Magnitude
I	Detected only by sensitive instruments.	1.5
II	Felt by few persons at rest, especially on upper floors; delicately suspended objects may swing.	2
III	Felt noticeably indoors, but not always recognized as earthquake; standing autos rock slightly, vibrations like passing truck.	2.5
IV	Felt indoors by many, outdoors by few, at night some awaken; dishes, windows, doors disturbed; standing autos rock noticeably.	3
V	Felt by most people; some breakage of dishes, windows, and plaster; disturbance of tall objects.	3.5
VI	Felt by all, many frightened and run outdoors; falling plaster and chimneys, damage small.	4
VII	Everybody runs outdoors; damage to buildings varies depending on quality of construction; noticed by drivers of autos.	4.5
VIII	Panel walls thrown out of frames; walls, monuments, chimneys fall; sand and mud ejected; drivers of autos disturbed.	5
IX	Buildings shifted off foundations, cracked, thrown out of plumb; ground cracked; underground pipes broken.	5.5
X	Most masonry and frame structures destroyed; ground cracked, rails bent, landslides.	6
XI	Few structures remain standing; bridges destroyed, fissures in ground, pipes broken, landslides, rails bent.	6.5
XII		7
		7.5
		8

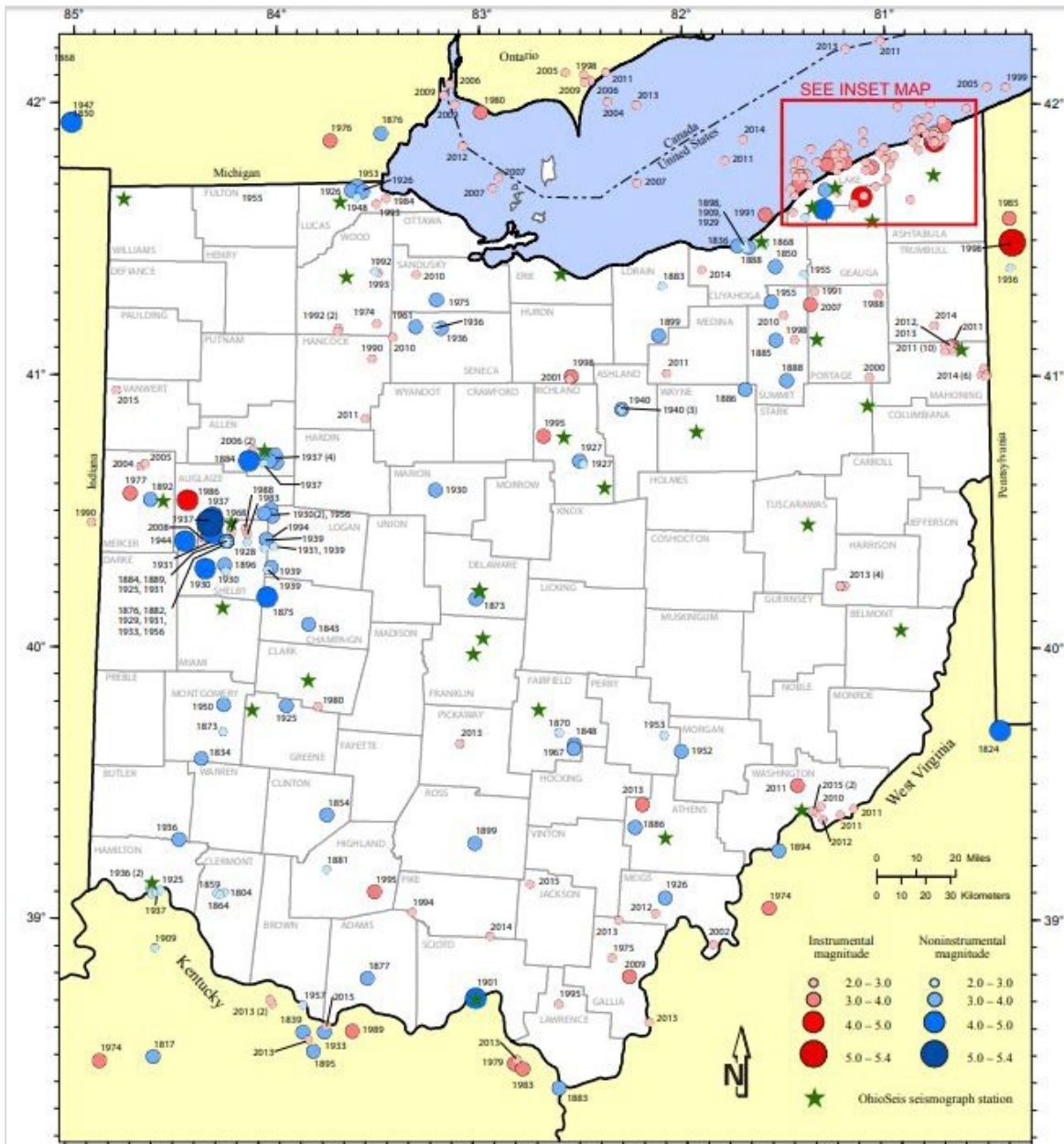
Figure 4.3.1 Map of Deep Structures in Ohio (Source: ODNR)



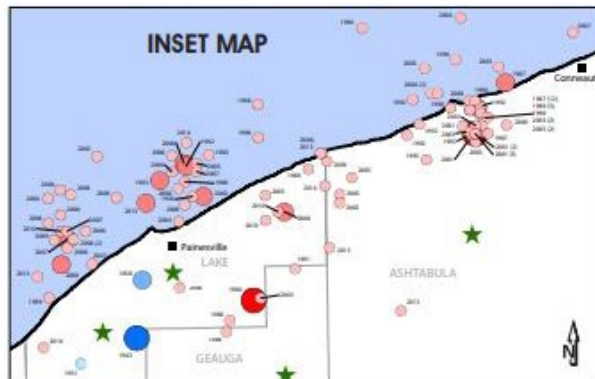
4.3.3 Extent

Earthquakes pose a risk to life and property, depending on the severity. To monitor earthquakes, the State of Ohio has deployed several seismometers to record ground-shaking activity (Figure 4.3.2). The Station BCOH (Blue Creek Park Ohio) seismometer is located in the closest proximity to Allen County and is situated in near Toledo in Lucas County. This seismometer is located three miles from the Bowling Green Fault System, in a location particularly useful for determining rapid and accurate earthquake locations in northwest Ohio.

Figure 4.3.2: Earthquake Epicenters and Seismometers in Ohio (Source: ODNR)



Locations of felt earthquakes or those with magnitudes of 2.0 or greater in Ohio and its border areas. Locations and magnitudes of historic earthquakes are represented by symbols corresponding to felt area or maximum epicentral MMI. Noninstrumental locations may be in error by a considerable distance, especially for early events.



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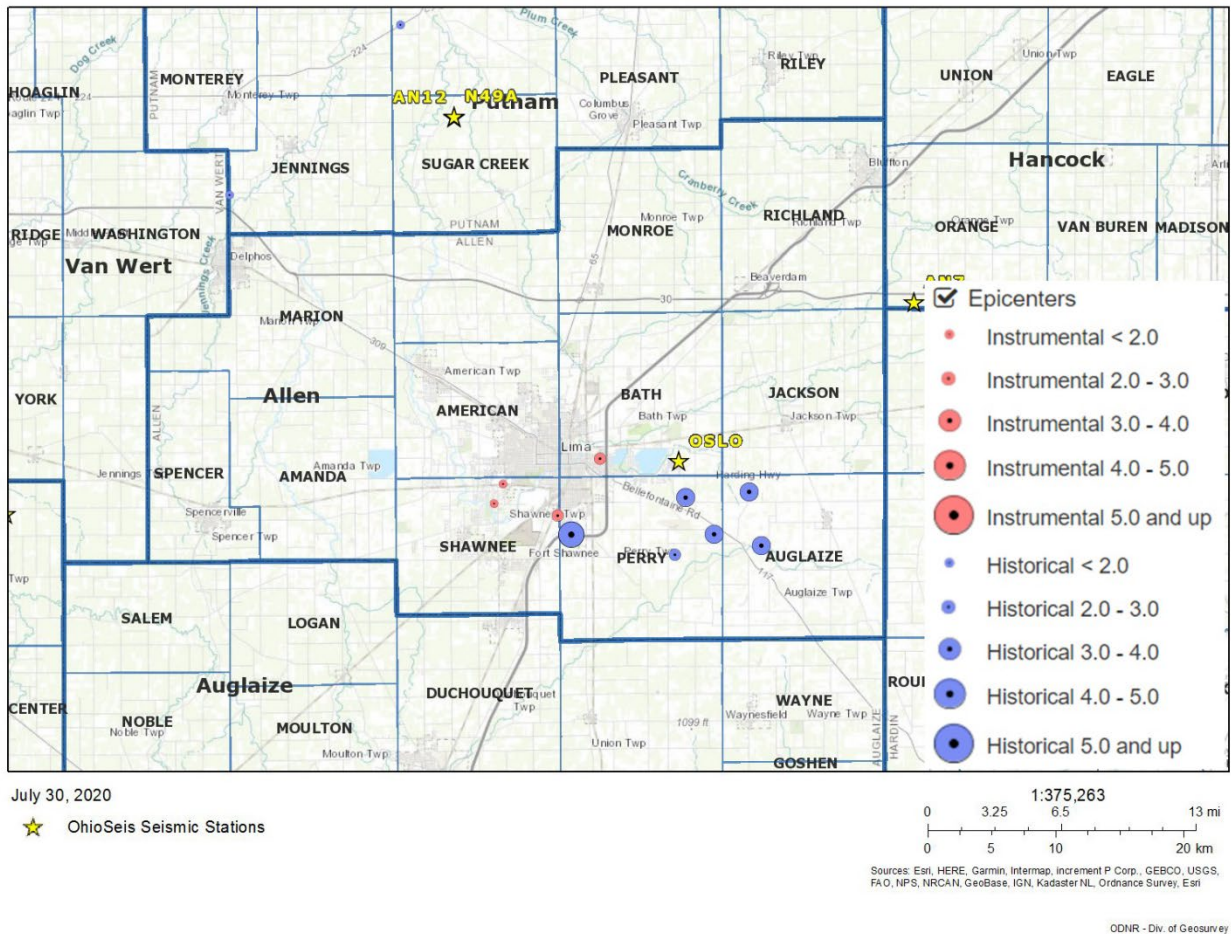
Earthquakes can yield a variety of different outcomes. With the ground shaking associated with earthquake events, buildings have the potential to be impacted. If soil liquefaction, or the mixing of sand and soil with groundwater, occurs, buildings can sink into the ground. Earthquakes also have the potential to rupture dams or levees along a river, resulting in flooding (see Dam Failure section). Earthquakes can cause landslides in high risk areas and can cause mines to subside. Furthermore, earthquakes that break gas and power lines can result in fires.

4.3.4 History

The State of Ohio has experienced more than 120 earthquakes between 1776 and 2019. Fourteen of these earthquakes have caused minor to moderate damage. The largest historic earthquake in Ohio was centered in Shelby County in 1937. This event was estimated to have had a magnitude of 5.4 on the Richter scale. **Figure 4.3.2**, above, displays epicenters of all historical earthquakes with a magnitude greater than 2.0, as well as the location of seismometers in the State of Ohio.

The ODNR maintains a record of all earthquake events in the State of Ohio. A map of these events is shown in **Figure 4.3.3**, below. The epicenters with purple labels all occurred in 1937 or before, while the epicenters with pink labels occurred more recently – since 2006. These recent events are described in more detail below.

Figure 4.3.3: Earthquake Epicenters in Allen County, Ohio (Source: ODNR)



October 20, 2019

A magnitude 1.3 earthquake took place at 10:14 AM on October 20, 2019. The epicenter was in Shawnee Township.

January 10, 2015

A magnitude 1.5 earthquake took place at 7:09 AM on January 10, 2015. The epicenter was in Shawnee Township.

August 15, 2006

A magnitude 2.5 earthquake took place at 6:08 AM on August 15, 2006. The epicenter was on the border between Shawnee and Perry townships.

May 12, 2006

A magnitude 2.6 earthquake took place at 1:02 AM on May 12, 2006. The epicenter was in Bath Township.

September 19, 1884

Allen County was home to one of the largest earthquake events in the State of Ohio's history. On September 19, 1884, an earthquake with an epicenter near the City of Lima had an MMI of VI. There were reports of fallen ceiling plaster as far away as Zanesville, Ohio and Parkersburg, West Virginia. The estimated magnitude was 4.8.

4.3.5 Probability

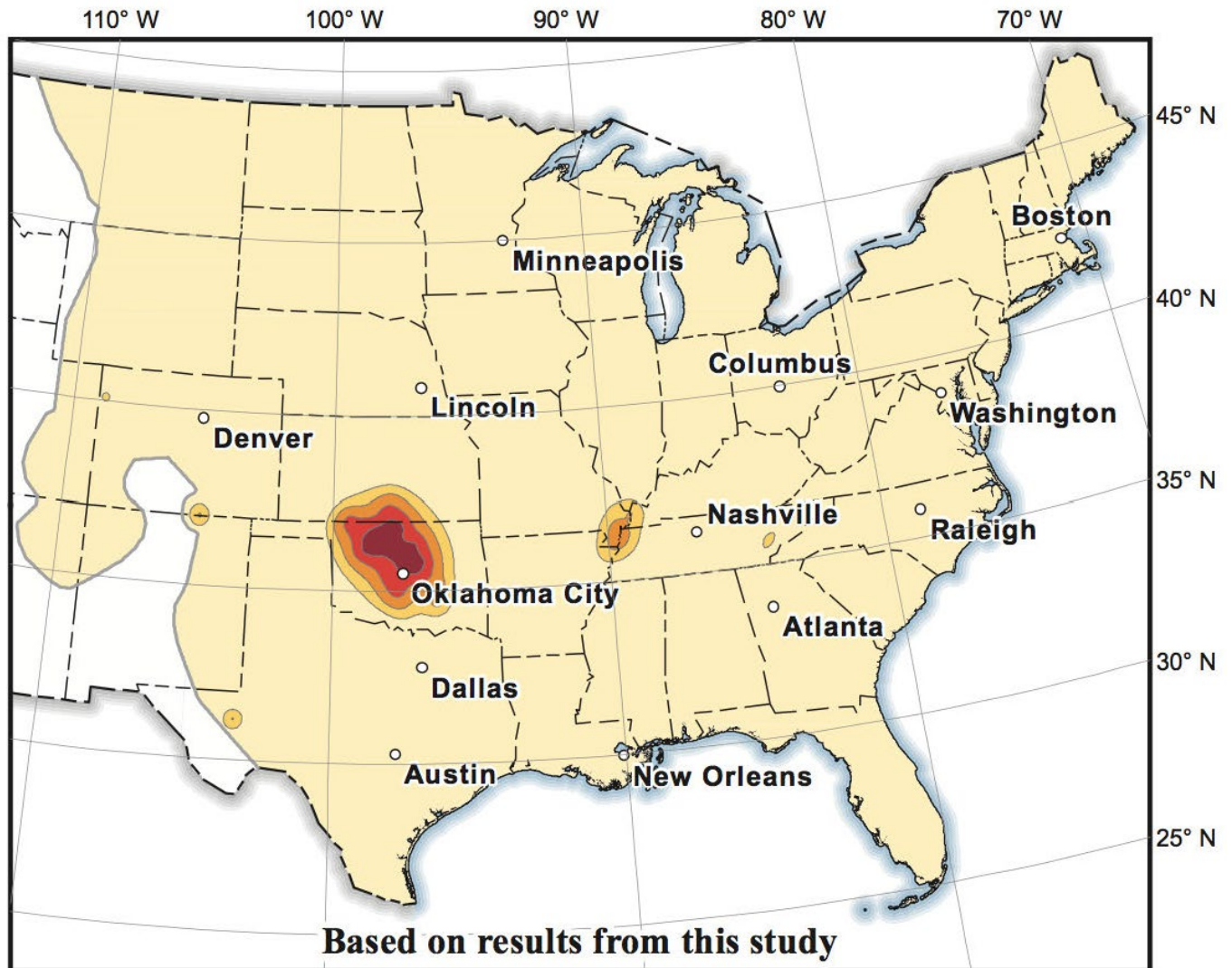
The USGS has both long-term and short-term probabilistic seismic hazard forecasts. In the 2018 one-year probabilistic seismic hazard forecast, the United States Geological Survey estimates that there is a less than one percent chance of potentially minor-damage ground shaking in 2018 for Allen County (**Figure 4.3.4**).

The USGS also determined the long-term hazard of earthquakes for the United States (**Figure 4.3.5**). The measurement used in this estimation is based on the chance of ground shaking – peak ground acceleration – as a percentage of the natural force of gravity over time. This map identifies that, while most of Ohio has the second to lowest hazard ranking for the nation, the portion of Ohio containing Allen County is at a mid-level risk of earthquakes.

Furthermore, the ODNR indicates that the brief historic record of Ohio earthquakes suggests a medium level of risk for moderately damaging earthquakes in the western, northeastern, and southeastern parts of the State.

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Figure 4.3.4: Chance of Potentially Minor-Damage Ground Shaking in 2018 (Source: USGS)

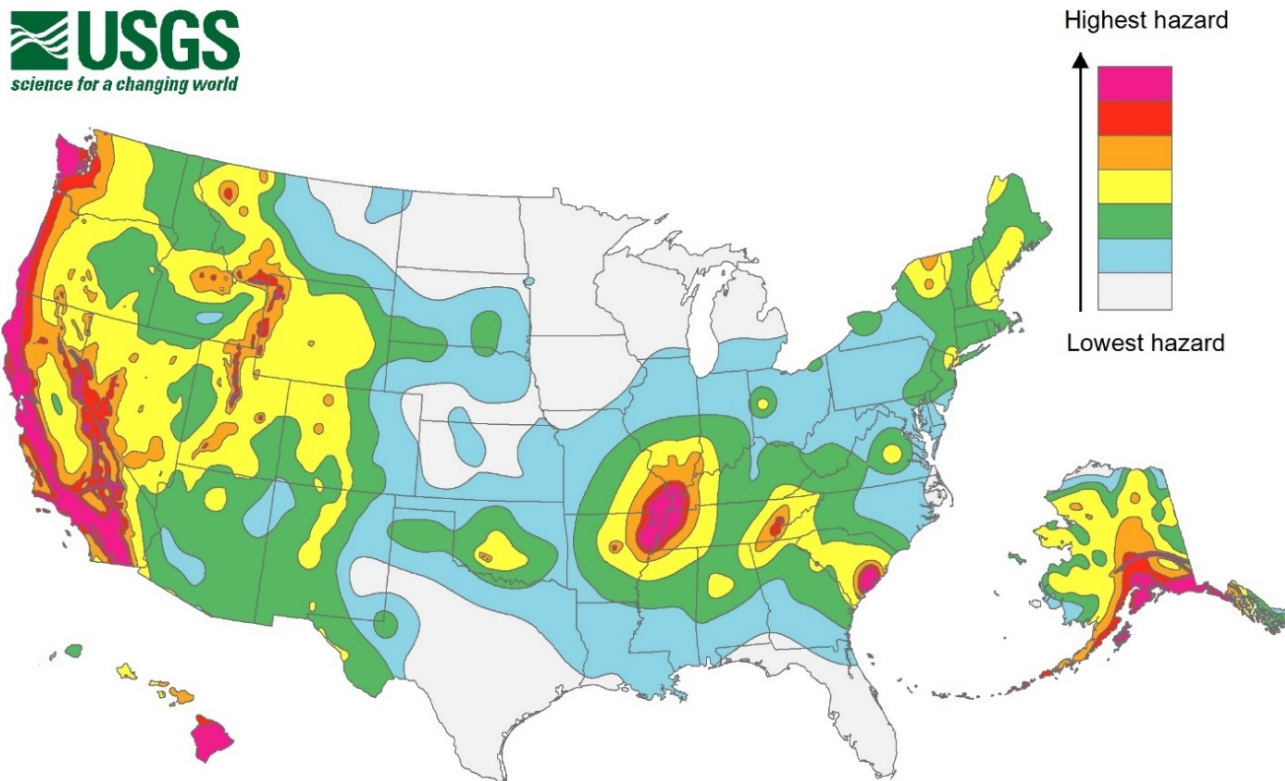


Chance of potentially minor-damage* ground shaking in 2018



* equivalent to Modified Mercalli Intensity VI, which is defined as: "Felt by all, many frightened. Some heavy furniture moved; a few instances of fallen plaster. Damage slight."

Figure 4.3.5: Probability of Earthquakes in the United States (Source: USGS)



4.3.6 Vulnerability Assessment

Infrastructure Impact

There is always a possibility for infrastructure impacts as a result of an earthquake. More particularly, buildings, roadways, and gas and power lines have the potential to be affected. Since Allen County has a moderate level of risk for earthquakes, there is moderate risk of impact to infrastructure as a result.

Population Impact

There is a moderate risk of earthquakes occurring in Allen County. Accordingly, there is moderate risk of impact to the population. If an earthquake would occur within the County, the population could be impacted by damage to homes, as well as potential disruption of utilities.

Property Damage

With any earthquake event, there is potential for property damage to occur, as ground shaking can lead to damaged buildings. Due to the non-site-specific nature of this hazard, **Table 4.3.2** lists all structures within Allen County as having potential impacts from earthquakes. It also provides values for two worst-case scenarios valued at one percent damage and five percent damage.

Loss of Life

Allen County has no recorded earthquake events that have resulted in loss of life; however, in the event that an earthquake occurs, there is potential for loss of life. Loss of life can be mitigated by educating the public on proper protection in the event of an earthquake. For example, the Ready

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Campaign (Ready.gov) is a national public service campaign designed to educate and empower the American people to prepare for, respond to, and mitigate disasters. The Ready Campaign provides materials for how to educate the public on earthquake preparedness.

Economic Losses

Earthquakes have the potential to damage infrastructure, resulting in economic burden of clean up and repairs. Potential economic losses and damages associated with Allen County structures and potential worst-case scenarios are recorded in **Table 4.3.2**, below. Compared with other hazards, earthquakes are relatively unlikely to occur, meaning there is low risk of economic loss as a result of an earthquake.

Table 4.3.2: Structure Vulnerability from Earthquakes

Structure Type	Number of Properties Exposed	Total Value of Structures	Damage for 1% Scenario	Damage for 5% Scenario
Residential	40,666	\$3,706,483,900	\$37,064,839	\$185,324,195
Non-Residential	12,351	\$3,761,006,900	\$37,610,069	\$188,050,345
Critical Facilities	490	\$652,073,500	\$6,520,735	\$32,603,675
Total	53,017	\$7,467,490,800	\$74,674,908	\$373,374,540

**Note: Critical Facilities are non-residential structures and their value is incorporated into the non-residential totals, as well. Calculated totals are determined by summing the residential and non-residential values. Critical facility data is currently still being collected and so values were omitted for this draft.*

4.3.7 Land Use and Development Trends

All communities within Allen County are at a moderate risk for earthquakes. Buildings should be built up to code to reduce potential damages from future earthquakes.

4.4 Epidemic/Pandemic

4.4.1 Description

The Centers for Disease Control and Prevention (CDC) defines an epidemic as “an increase, often sudden, in the number of cases of a disease above what is normally expected in that population in that area.” Moreover, the World Health Organization (WHO) defines a pandemic as “an epidemic occurring worldwide, or over a very wide area, crossing international boundaries and usually affecting a large number of people.”

Epidemics occur when an agent and susceptible hosts are present in adequate numbers, and the agent can be effectively conveyed from a source to the susceptible hosts. More specifically, an epidemic may result from any of the following:

- A recent increase in amount or virulence of the agent;
- The recent introduction of the agent into a setting where it has not been before;
- An enhanced mode of transmission so that more susceptible persons are exposed;
- A change in the susceptibility of the host response to the agent; and/or
- Factors that increase host exposure or involve introduction through new portals of entry.

While epidemics usually refer to infectious agents, the Centers for Disease Control and Prevention notes that non-infectious diseases such as diabetes and obesity exist in epidemic proportion in the United States. For the purposes of this report, only epidemics referring to infectious agents will be discussed. These types of infectious agents can include bacteria, viruses, fungi, and parasites.

Epidemic was identified as a hazard of concern by representatives from several local communities as part of the stakeholder involvement process.

4.4.2 Location

Epidemics can develop with little or no warning and quickly erode the capacity of local medical care providers. A fast-developing epidemic can last several days and extend into weeks or even months, in extreme cases. Epidemics can occur at any time of the year, but the warm summer months, when bacteria and microorganism growth are at their highest, present the greatest risk for epidemics to occur. An epidemic has the potential to affect the entire County but is more probable to occur in densely populated areas, especially at facilities with large numbers of occupants.

4.4.3 Extent

According to the WHO, 70 percent of emerging human pathogens come from animals. As such, some of the most likely epidemics that could affect Allen County include animal-sourced pathogens such as influenza and West Nile Virus. Such an event has the potential to cause serious injury or death to large numbers of people but would cause no damage to private property or structural damage to public facilities. The impact on individuals could also be economic at the individual level due to the inability of an infected person to go to work. In a worst-case scenario, cascading effects could lead to civil unrest, food and fuel shortages, or utility failure due to large numbers of people unable to provide services.

4.4.4 History

The Coronavirus (COVID-19) impacted the County, along with the rest of the United States, beginning in March of 2020. The pandemic is an ongoing national emergency, and a National Emergency

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Declaration went into effect on March 13, 2020. Governor Mike DeWine and Ohio Department of Health Director Dr. Amy Acton issued a stay-at-home order on March 23, 2020 with an expiration date of April 6, 2020. On April 2, 2020, Governor DeWine and Dr. Acton extended the stay-at-home order until May 1, 2020.

The stay-at-home order has the following components:

- Any person entering Ohio from out of state is asked to self-quarantine for 14 days.
- The number of people allowed to be inside essential establishments is restricted.
- A board has been established to assist local health departments identify essential businesses.
- Weddings are permitted, although receptions are expected to follow social distancing guidelines (at least six feet apart).
- Campgrounds are closed, except when a camper or recreational vehicle serves as a permanent residence.
- Ohio State Parks remain open, but the parks director can take action to enforce the orders that have been issued.

In early May 2020, businesses and other organizations in Ohio start the process of reopening; however, by mid- to late-June hospitals begin to see an uptick in the number of COVID-19 hospitalizations. As of July 30, 2020, Allen County has 583 total confirmed cases, 103 hospitalizations, and 41 deaths related to COVID-19.

The Ohio Department of Health (ODH) maintains a Public Health Advisory Alert System. This is “a color-coded system designed to supplement existing statewide orders through a data-driven framework to assess the degree of the virus’ spread and to engage and empower individuals, businesses, communities, local governments, and others in their response and actions.” (Source: ODH). The system consists of four levels that provide Ohioan’s with guidance as to the severity of the problem in the counties in which they live. The levels are determined by seven data indicators that identify the risk level for each county and a corresponding color code to represent that risk level. These colors and risks are described in **Table 4.4.1**.

Table 4.4.1: Public Health Advisory Alert System (Source: ODH)

Color	Public Emergency Level	Risk Information
Yellow	Level 1 Public Emergency	Active exposure and spread.
Orange	Level 2 Public Emergency	Increased exposure and spread. Exercise high degree of caution.
Red	Level 3 Public Emergency	Very high exposure and spread. Limit activities as much as possible.
Purple	Level 4 Public Emergency	Severe exposure and spread. Only leave home for supplies and services.

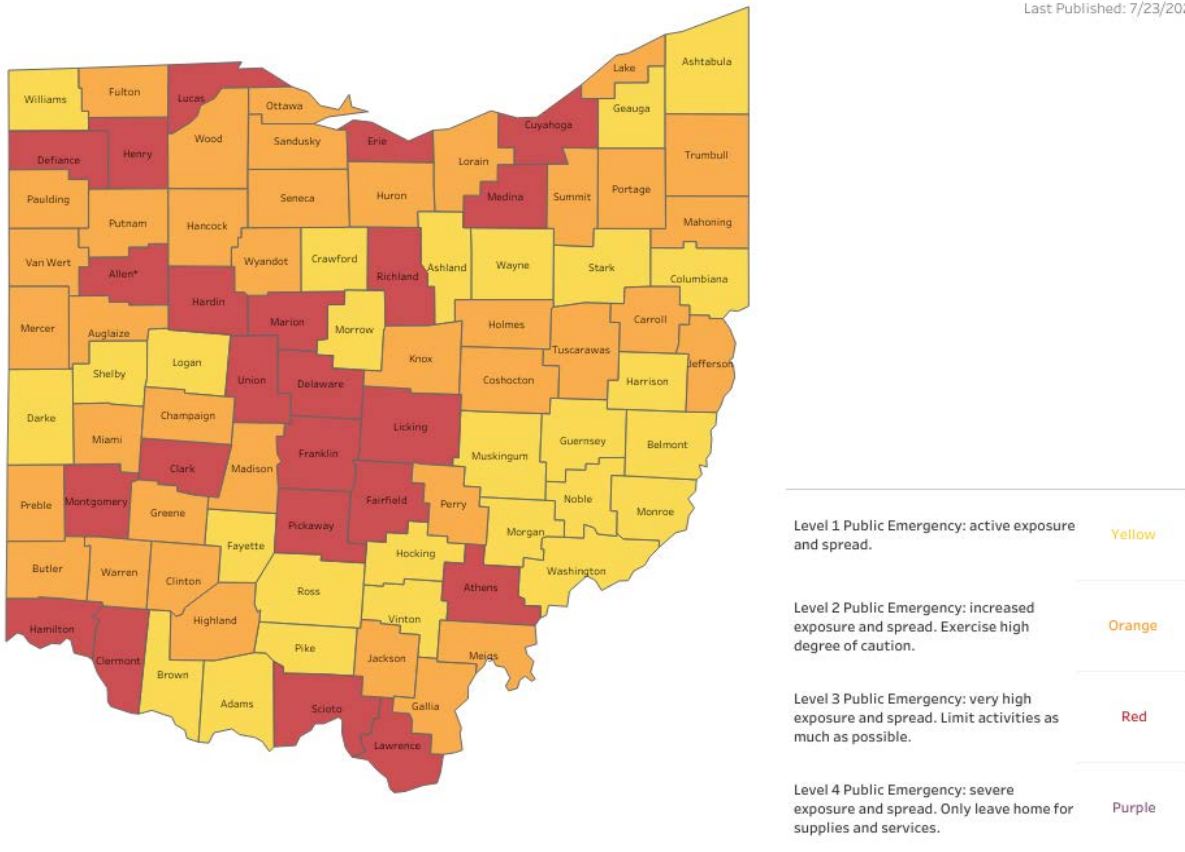
Figure 4.4.1 shows the Public Health Advisory System as of July 21, 2020. This image shows that Allen County had a Level 3 Public Emergency (red) as of July 21, 2020. The ODH does indicate, however, that Allen County is on the watch list for moving to a Level 4 Public Emergency.

The exact long-term impacts from COVID-19 are unknown at this point.

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Figure 4.4.1: Public Health Advisory System as of July 21, 2020 (Source: ODH)

Last Published: 7/23/2020



Note: The advisory levels were calculated with data from July 1 to July 21. Please see the [Indicators Overview](#) document for more details.

For All Public Emergency Levels, Follow All Current Health Orders

4.4.5 Probability

Epidemics do not occur at regular intervals and can begin without warning. The WHO indicates that most epidemic-prone diseases are rare, and outbreaks are generally contained quickly. Early detection of infected individuals can prevent a widespread epidemic.

As global weather patterns shift and permafrost in areas of the world melts, there will be more opportunity for diseases that have been frozen within layers of permafrost to be released, exposing humans to new diseases. As such, there will be more potential for epidemics to arise from these diseases.

4.4.6 Vulnerability Assessment

Given the lack of historic epidemic events in the County, it is difficult to estimate potential damages. Additionally, the long-term impacts of a widespread virus like COVID-19 are unknown. The following assessment was developed to provide a general vulnerability assessment for epidemics in Allen County.

Infrastructure Impact

There is likely to be little to no impact to infrastructure in the event of an epidemic.

Population Impact

The population of Allen County is likely to be significantly impacted should an epidemic occur. Day-to-day life can be significantly interrupted, and people may lose their jobs or need to work from home.

Property Damage

Property damage is not likely to occur as a direct result of an epidemic event.

Loss of Life

Loss of life is a potential outcome from any epidemic event. As of July 2020, COVID-19 has caused 41 deaths in Allen County.

Economic Losses

Economic losses would likely be observed through the inability for individuals to work. Large-scale epidemics then can have a significant impact on production and the supply chain. As such, these events can disrupt the flow of the economy. In the long run, the threat of epidemics is low, and there is little risk that economic losses will occur in the County due to an epidemic. With that being said, the COVID-19 pandemic has proven to be a multiple-month event, resulting in ongoing losses. The full extent of this pandemic is still to be determined.

4.4.7 Land Use and Development Trends

Land use and development are not likely to be impacted by epidemics. Adequate health care facilities should be maintained in the event of an epidemic.

4.5 Flooding

4.5.1 Description

FEMA describes a flood as “a general and temporary condition of partial or complete inundation of normally dry land areas from the overflow of inland or tidal waters [and] the unusual and rapid accumulation or runoff of surface waters from any source.” Floods are typically riverine, coastal, or shallow. Flash floods are floods that occur quickly, even occurring without visible signs of precipitation.

Urban flooding is a type of flood that can occur in areas of development that have a high level of impervious surfaces, such as concrete. The level of development and the level of stormwater management practices impact the severity of urban flooding.

Common flood-related terms include:

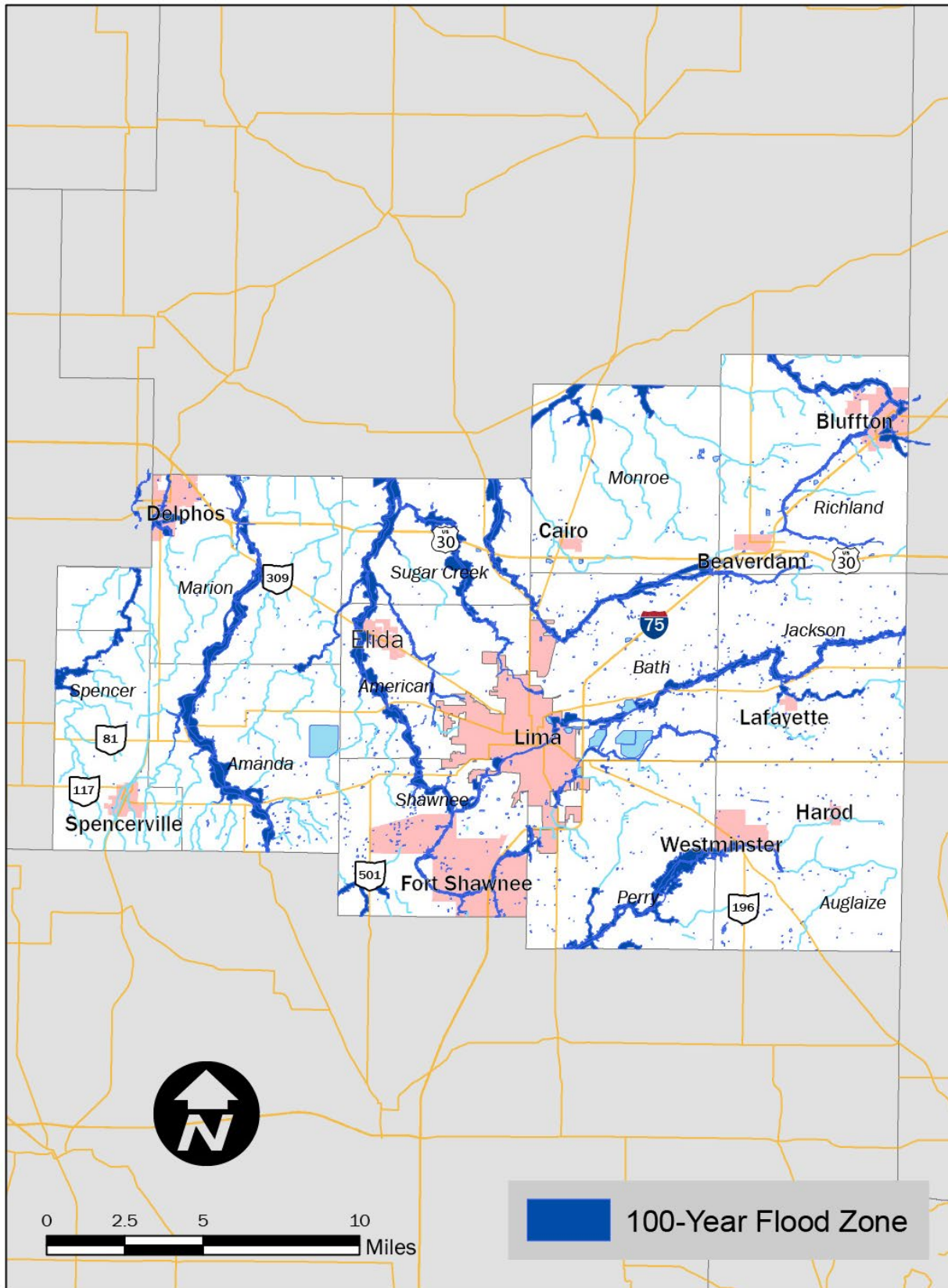
- **100-Year Flood:** A flood that has a one percent chance to occur each year. The 100-year floodplain for Allen County can be seen in **Figure 4.5.1: Flood Hazard Map**. The elevation of the water from the 100-year flood is called the Base Flood. Mitigation strategies should be based on the base flood elevation.
- **Floodplain:** An area that has the potential to flood from any source.
- **Floodway:** Sometimes referred to as a regulatory floodway. FEMA defines a floodway as “the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the Base Flood without cumulatively increasing the water surface elevation more than a designated height.”
- **Flash Flood:** Flash floods are typically caused by heavy rainfall over a short period of time. These floods are particularly dangerous because they can occur in minutes and can sometimes occur even without rainfall, such as when an ice jam breaks or dissolves. Areas impacted by wildfires are particularly susceptible to flash floods.

4.5.2 Location

Flooding can occur throughout Allen County. Flash flooding is more likely to occur in developed areas. **Figure 4.5.1** shows the location of the 100-year floodplain.

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Figure 4.5.1: 100-Year Flood Zone in Allen County, Ohio



4.5.3 Extent

Allen County currently has seven flood insurance maps (see **Appendix F**). These were most recently updated in May 2013. Flooding of streams within Allen County occurs most commonly in winter and spring when heavy rains fall on snow-covered or frozen ground. Flooding and flash flooding can also occur following intense summer storms (see **Section 4.9**).

Allen County and five communities within the County participate in the National Flood Insurance Program (NFIP). These communities include the Cities of Lima and Delphos, as well as the Villages of Bluffton, Elida, and Spencerville. The Village of Lafayette does not participate, as most of the Village is an area of minimal flood hazard. The northeast corner of the Village does have some land in the one percent annual flood hazard zone; however, that land is largely undeveloped or agricultural in nature. Despite this, a mitigation action has been developed to encourage the Village of Lafayette to join the NFIP (see **Chapter 5**). The Villages of Beaverdam, Cairo, and Harrod do not participate, as they all are located in areas of minimal flood hazard (see **Figure 4.5.1**).

In 2015, FEMA conducted a Flood Insurance Study (FIS) for Allen County and its jurisdictions. The FIS continues to aid in the administration of the National Flood Insurance Act of 1968 and the Flood Disaster Protection Act of 1973. This study assessed flood-risk data for various areas in Allen County for the purpose of establishing actuarial flood insurance rates and assisting the County in its efforts to promote sound floodplain management. This report identified the following principal flood problems within the County:

- City of Lima: Some flooding occurs along the Ottawa River, especially in the northeast and southwest parts of the City. It was also noted that a sharp turn in the Ottawa River channel at Schoonover Park is followed by a constricting arch bridge under the Pennsylvania Railroad. This dual combination of physical constriction often results in floodwater backing up, increasing flood heights upstream of the Park.
- Village of Bluffton: Experiences damages to agricultural land due to flooding along the Little Riley Creek.

Table 4.5.1 shows the repetitive loss properties and severe repetitive loss properties in Allen County, Ohio. FEMA defines a repetitive loss property as an insurable building for which two or more claims of more than \$1,000 were paid by the NFIP within any rolling ten-year period, since 1978. FEMA defines a severe repetitive loss property as a single family property that is covered under flood insurance by the NFIP and has incurred flood-related damage for which four or more separate claims payments have been paid under flood insurance coverage, with the amount of each claim payment exceeding \$5,000 and with cumulative amount of such claims payments exceeding \$20,000; or for which at least two separate claims payments have been made with the cumulative amount of such claims exceeding the reported value of the property.

Table 4.5.1: Repetitive Loss Properties

Community Name	Zone	Firm	Occupancy	Building Payment	Contents Payment	Losses	Total Paid
<i>Severe Repetitive Loss Properties</i>							
Bluffton, Village of	AE	Y	Other Nonresidential	\$120,974.79	\$6,188.09	5	\$127,162.88
<i>Repetitive Loss Properties</i>							
Allen County	X	Y	Single Family Residential	\$125,294.06	\$43,806.57	3	\$169,100.63
Allen County	A	Y	Other Residential	\$92,495.22	\$0.00	2	\$92,495.22

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Community Name	Zone	Firm	Occupancy	Building Payment	Contents Payment	Losses	Total Paid
Allen County	AE	Y	Other Nonresidential	\$25,392.54	\$1,674.93	5	\$27,067.47
Allen County	X	Y	Single Family Residential	\$11,885.64	\$0.00	2	\$11,885.64
Allen County	X	Y	Single Family Residential	\$16,293.54	\$0.00	2	\$16,293.54
Allen County	AE	Y	Single Family Residential	\$11,025.94	\$0.00	3	\$11,025.94
Allen County	X	Y	Single Family Residential	\$36,785.48	\$0.00	3	\$36,785.48
Allen County	X	Y	Single Family Residential	\$24,946.39	\$0.00	2	\$24,946.39
Allen County	A	Y	Other Nonresidential	\$24,320.40	\$454,400.00	3	\$478,720.40
Bluffton, Village Of	A	Y	Single Family Residential	\$31,100.61	\$0.00	3	\$31,100.61
Bluffton, Village Of	AE	Y	Single Family Residential	\$6,998.98	\$266.03	3	\$7,265.01
Bluffton, Village Of	AE	Y	Single Family Residential	\$98,871.71	\$5,537.39	6	\$104,409.10
Bluffton, Village Of	AE	Y	Other Residential	\$84,836.71	\$0.00	2	\$84,836.71
Bluffton, Village Of	EMG	Y	Other Nonresidential	\$560.10	\$9,292.29	2	\$9,852.39
Bluffton, Village Of	EMG	Y	Other Nonresidential	\$464.40	\$29,220.38	3	\$29,684.78
Delphos, City Of	AE	Y	Single Family Residential	\$18,973.71	\$0.00	2	\$18,973.71
Delphos, City Of	X	Y	Single Family Residential	\$5,025.59	\$0.00	2	\$5,025.59
Delphos, City Of	AE	Y	Single Family Residential	\$8,532.38	\$0.00	2	\$8,532.38
Elida, Village Of	AE	Y	Single Family Residential	\$62,141.09	\$19,173.90	2	\$81,314.99
Elida, Village Of	AE	Y	Single Family Residential	\$21,473.89	\$5,557.36	2	\$27,031.25

*Zone Types:

- 100-Year Floods: A = special flood hazard area (SFHA), no base flood elevation provided
 - AE = SFHA, base flood elevation provided (newer designation)
- 500-Year Floods: C = area of minimal flood hazard, X = area of minimal flood hazard (newer designation)
- Firm column: Y = located on a flood insurance map, N = not located on a flood insurance map

4.5.4 History

The NCEI has record of four floods and 11 flash floods between July 1996 and April 2019. These events caused \$610,000 in property damage and \$0 in crop losses. There are no reported injuries or deaths associated with these events. An additional three flash flood events were reported by local news channels and not indicated in the NCEI database. The three most damaging flood events on

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record with the NCEI are described below, as well as some more recent flooding reports from local news that were not provided with the NCEI. All events are listed individually in **Appendix A**.

Countywide Flash Flooding on May 19, 2020

Your News Now reported extensive rain causing flooding in northwest Ohio. Tom Berger, the Allen County EMA director was interviewed as a result of this flooding, reporting that Village of Bluffton experienced some issues with roads being shut down due to flash flooding. The County monitored the intersection point of Riley Creek and I-75 for flooding, as well as Thayer Road on the east side of City of Lima, as both locations were prone to flooding. There were no available reports indicating damages, injuries, or deaths.

Countywide Flash Flooding on April 26, 2019

Lima News reported portions of I-75 were shut down between the Villages of Bluffton and Beaverdam as a result of two or more inches of rain. Some residents were evacuated as a result of rising floodwaters. Some schools were closed as a result of roads made impassable by flooding. There were no available reports indicating damages, injuries, or deaths.

Flash Flooding in the City of Lima on June 12-17, 2015

Lima News reported record levels of rain across the northwest Ohio region. More than 7.8 inches of rain fell the week of June 12, 2015, forcing more than 100 people to evacuate in the City of Lima. As many as 11 cars were submerged by floodwaters due to flooded roads (**Figure 4.5.2**). The United Way in the City of Lima sustained damage at its building, with more than two feet of water discovered. Additionally, portions of I-75 near the Village of Bluffton were closed, and the County ran out of “Road Closed” and “High Water” signs after needing to use their entire stock. The Allen County EMA passed out sandbags to residents from the Allen County Fairgrounds. There were no available reports indicating damages, injuries, or deaths.

Figure 4.5.2: Flash Flooding in Allen County on June 16, 2016 (Source: Lima News)



Countywide Flash Flooding on May 28, 2014

A moist, but marginally unstable atmosphere allowed for thunderstorms to develop and remain relatively stationary over the same areas. Local rainfall amounts of two to six inches fell across Allen

County, resulting in flash flooding. Sheriff department officials reported extensive flooding in several areas north of US-30, especially around the Villages of Cairo and Beaverdam. Water up to one foot deep was flowing over several roadways. Flash flooding occurred across I-75, south of Mile Marker 138, resulting in closure of the Interstate in both directions.

Local media reported eight to 10 households suffered serious flooding problems. In addition, the Village of Cairo Branch of the Lima Public Library suffered water damage as six inches of water entered the building. Hundreds of books were ruined as a result. This flash flooding was responsible for \$100,000 in reported property damage, no crop damage, and no deaths or injuries.

Flash Flooding in the City of Lima on August 22, 2007

Several rounds of moderate to heavy rainfall occurred across parts of northwestern Ohio, beginning early on August 20, 2007, and continuing through August 22, 2007. Flooding started out rather general across much of the County with numerous road closures and some evacuations caused by high, flowing water. The Blanchard River in recorded a crest of 31.7 feet. The record crest for this site is 33.3 feet set on March 13, 1913. This event caused \$500,000 in property damage, no crop damages, and no injuries or fatalities.

Countywide Flash Flooding on May 25, 1997

Riley Creek in the Village of Bluffton rose out of its banks causing six residents to be evacuated. Additionally, several roads flooded across the County. This even resulted in \$10,000 in property damage, no crop damage, and no injuries or deaths.

There has been one major disaster declaration involving Allen County in recent history, according to FEMA.

Disaster Declaration on August 27, 2007 (DR-1720-OH)

A disaster declaration was made on August 27, 2007 for the incident period of August 20-28, 2007 due to severe storms, flooding, and tornadoes across parts of northwestern Ohio (see event description above). Eight counties were designated as part of this declaration, including Allen County. Allen County received both Individual Assistance and Public Assistance through this declaration. Over \$18.4 million dollars were approved for individual and households program dollars.

4.5.5 Probability

Both floods and flash floods are likely to occur in Allen County; however, flash floods are slightly more likely. Since 1996, the County has experienced at least 11 flash floods and four floods. If this pattern of flooding continues into the future, the County can expect to experience around one flood or flash flood every one to two years.

Additionally, these events caused \$610,000 in property damage and \$0 in crop losses. There are no reported injuries or deaths associated with these events. This amounts to approximately \$25,417 in property damage every year. While there is no historical evidence of economic losses in the form of crop damages, it should be noted that crop damages are a possibility in Allen County, especially given the common nature of agricultural land uses within the County.

4.5.6 Vulnerability Assessment

Infrastructure Impact

Floods can impact roadways, including interstates and state routes by blocking them due to high water or by filling them with debris. The transportation system in Allen County, including highways, railways,

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and airports could suffer over \$1,360,000 in damages during a 100-Year flood. Utility systems, including potable water, wastewater, and electric power systems, could suffer over \$1,000,000 in damages.

Population Impact

Floods and flash floods have caused damages to occupied homes in the past. During flood events, shelter may need to be provided to those impacted by flooding.

Property Damage

Property damage is likely during floods, to both residential and non-residential properties. **Table 4.5.3** lists the value of all the properties that are exposed to 100-Year floods.

Loss of Life

There are no reported deaths or injuries related to floods or flash floods in Allen County. Loss of life is possible in future floods or flashfloods.

Economic Losses

Floods can halt economic activity, block roadways, destroy building contents, and destroy agricultural crops.

Table 4.5.3: Structure Vulnerability from Flooding

Structure Type	Number of Properties Exposed	Value of Vulnerable Structures		
		Land	Building	Total
Residential	2,112	\$50,912,500	\$167,644,800	\$218,557,300
Non-Residential	1,515	\$268,648,500	\$361,446,800	\$630,095,300
Critical Facilities	35	\$9,114,600	\$127,814,800	\$136,929,400
Total	3,627	\$319,561,000	\$529,091,600	\$848,652,600

**Note: Critical Facilities are non-residential structures and their value is incorporated into the non-residential totals, as well. Calculated totals are determined by summing the residential and non-residential values.*

4.5.7 Land Use and Development Trends

Any development that occurs in flood zones will be at risk. Development in these areas should be limited. Flash flooding is more likely to occur in areas with a high percentage of impervious surfaces. Future land use practices should limit the percentage of impervious surfaces. **Chapter 5** contains mitigation actions that address these issues.

4.6 Hazardous Materials

4.6.1 Description

According to the Ohio Environmental Protection Agency, hazardous materials can be defined in different ways depending on the law or regulation administered by the Environmental Protection Agency (EPA), the Occupational Safety and Health Administration (OSHA), the Department of Transportation (DOT), and the U.S. Nuclear Regulatory Commission (NRC).

- The Institute for Hazardous Materials Management defines hazardous materials as “any item or agent (biological, chemical, radiological, and/or physical), which has the potential to cause harm to humans, animals, or the environment, either by itself or through interaction with other factors.”
- OSHA’s definition includes any substance or chemical which is a health hazard or a physical hazard, including carcinogens, toxic agents, irritants, corrosives, and sensitizers, as well as agents that interact to be harmful to the human body, explosive, or flammable.
- The Environmental Protection Agency’s definition includes the Occupational Safety and Health Administration definition. It also adds any item or chemical which can cause harm to people, plants, or animals when released into the environment.
- The Department of Transportation defines hazardous materials as any item or chemical which, when being transported or moved in commerce, is a risk to public safety or the environment.

The Ohio EPA indicates that there are five categories in which materials can be hazardous, including acute, chronic, fire, reactive, or sudden release of pressure.

The U.S. Nuclear Regulatory Committee regulates materials that produce ionizing radiation, which includes by-product material and radioactive substances.

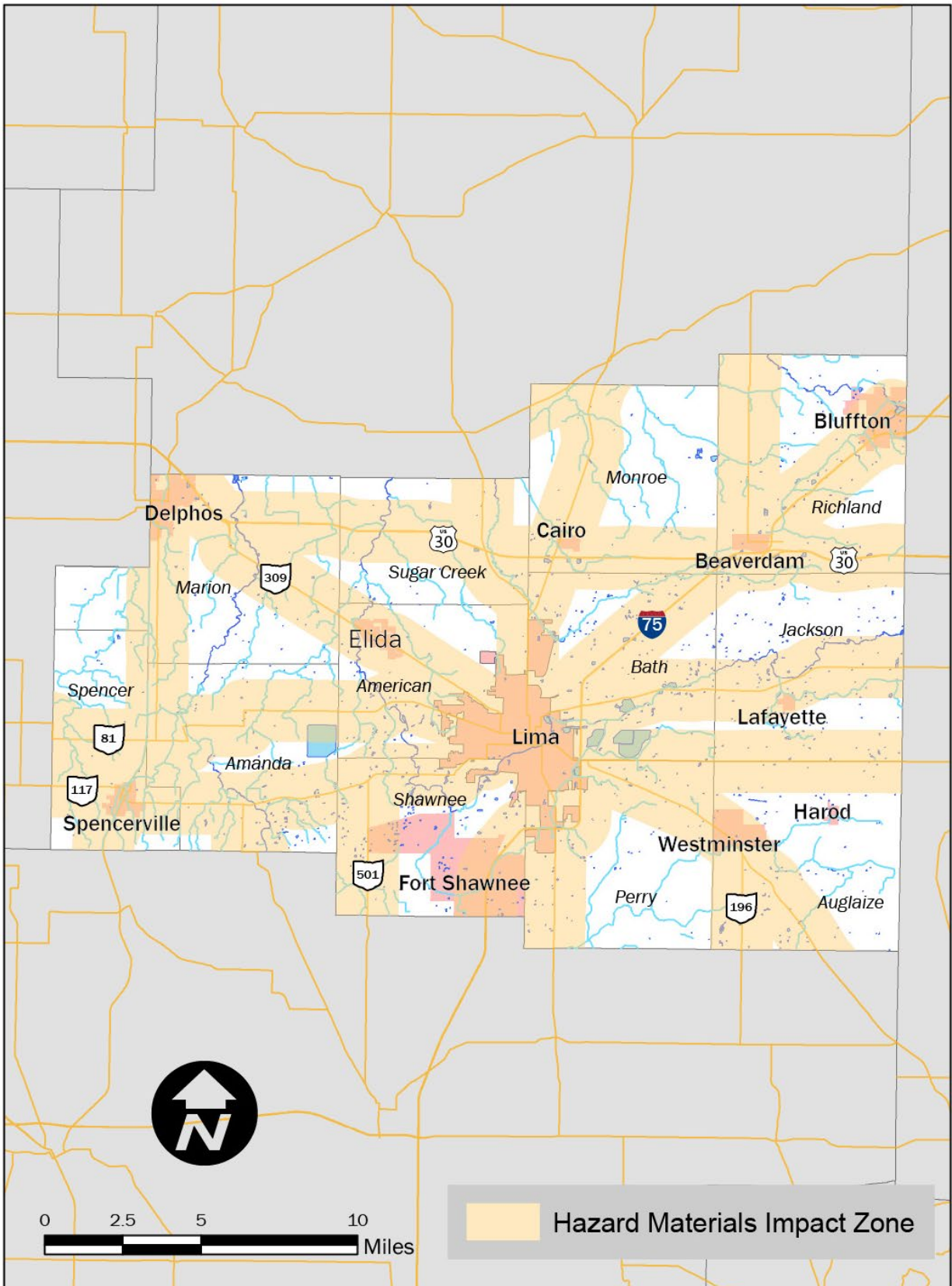
The Emergency Planning and Right to Know Act, or EPCRA, was passed as Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), which requires a facility that processes, uses, or stores extremely hazardous substances or hazardous substances as classified by the Occupational Safety and Health Administration hazard communication standard. This is also codified in the Ohio Revised Code (ORC) Chapter 3750 and the Ohio Administrative Code Chapter 3750.

4.6.2 Location

Hazardous material spills can occur wherever hazardous materials are stored and during shipment to these facilities. **Figure 4.6.1** shows the areas which are at the highest risk of being impacted by hazardous materials spills. These areas were calculated by identifying normal shipping routes and placing a one-mile buffer around these routes.

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Figure 4.6.1: Hazardous Materials Risk Area



4.6.3 Extent

The EPA keeps records for Extremely Hazardous Substance facilities because these facilities have a higher probability of spills due to the higher amounts of hazardous materials at their sites. Each potential hazardous material has varying levels of toxicity. The concentration of these materials should be measured in parts-per-million to determine whether they present a threat. Many chemicals are safe at low amounts and low concentrations but can become dangerous and even toxic at high amounts and concentrations. Additionally, some chemicals can be flammable and can become more volatile when exposed to oxygen. In ground spills, untreated chemical and waste spills can contaminate the soil and drinking water, creating toxic environmental conditions. Corrosive, flammable, or explosive chemicals can create infrastructure damage depending on the location, amount spilled, and the circumstances of the incident. In worst case scenarios, large spills can trigger evacuations of residents and close transportation routes used for hazardous materials transportation, which can also affect local residents.

4.6.4 History

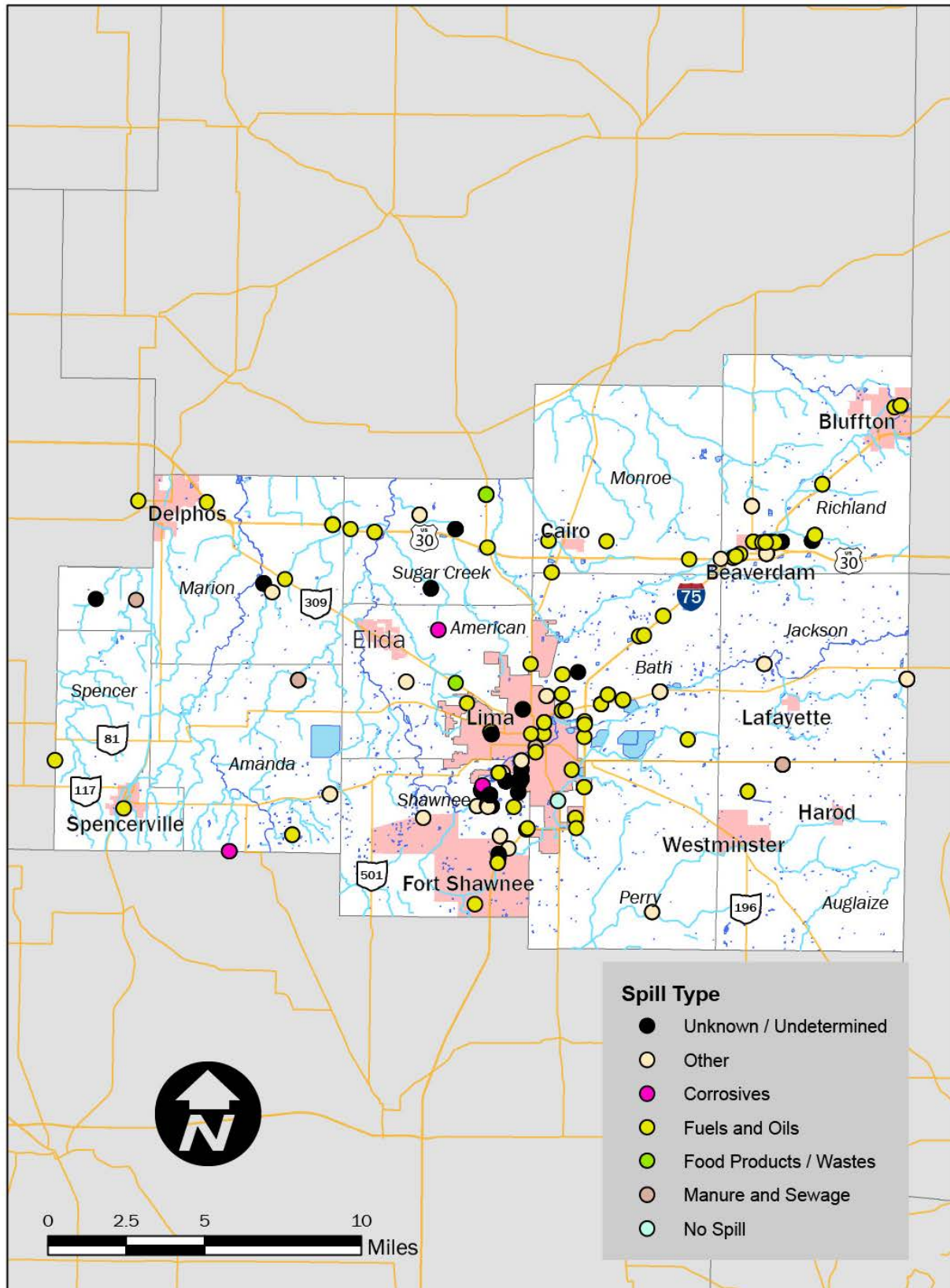
There have been 206 recorded hazardous material spills and releases in Allen County from May 2017 through July 2020 (Source: Ohio EPA). These spill locations and types are detailed in **Figure 4.6.2**. Estimated property and crop damages have not been recorded. A complete list of the hazardous material spills is located in **Appendix A**.

4.6.5 Probability

Due to their unpredictable nature and the influence of human error, the probability of hazardous materials spills are difficult to quantify. Since hazardous material spills can occur at any time, they should be considered likely events.

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Figure 4.6.2: Historic Hazardous Materials Spill Locations in Allen County, Ohio, 2017-2020



4.6.6 Vulnerability Assessment

Infrastructure Impact

Roadways, waterways, and groundwater may be impacted by hazardous materials spills. Road closures may occur as a direct or indirect result of hazardous materials spills.

Population Impact

The local population may be directly exposed to hazardous materials. If a large spill occurs, some residents may need to be evacuated and given shelter elsewhere.

Property Damage

Depending on the chemical, property damage is likely. Properties near Extremely Hazardous Substance facilities are likely to be damaged during a spill.

Loss of Life

While some hazardous materials can be toxic, loss of life from hazardous materials spills is unlikely. It is possible, however, and extreme precaution should be taken in the event of a spill.

Economic Losses

Economic losses can occur from the loss of hazardous materials that may be needed in manufacturing or for other processes. Road closures may lead to slowed commerce, and businesses impacted by hazardous materials spills may suffer property damage, damage to goods, or be required to close.

Table 4.6.2: Vulnerability of Land and Structures within Hazardous Materials Risk Area

Structure Type	Number of Properties Exposed	Value of Vulnerable Structures		
		Land	Building	Total
Residential	35,946	\$598,950,400	\$2,476,251,300	\$3,075,201,700
Non-Residential	10,600	\$1,209,827,800	\$2,070,320,300	\$3,280,148,100
Critical Facilities	436	\$37,063,800	\$540,996,700	\$578,060,500
Total	46,546	\$1,808,778,200	\$4,546,571,600	\$6,355,349,800

**Note: Critical Facilities are non-residential structures and their value is incorporated into the non-residential totals, as well. Calculated totals are determined by summing the residential and non-residential values.*

4.6.7 Land Use and Development Trends

Development that has occurred since the previous plan and any future development near hazardous materials storage facilities may be impacted by hazardous materials spills. All land uses are equally impacted by potential hazardous materials spills.

4.7 Invasive Species

4.7.1 Description

Harmful Species are species that have potential negative impacts on the environment and economy of Allen County. Harmful species are both native and invasive. The National Oceanic and Atmospheric Administration (NOAA) defines an invasive species as “an organism that causes ecological or economic harm in a new environment and is not native.” Harmful species are species that are native to a region, but that also cause significant ecological, public health, or economic harm. Their growth is often encouraged through human activity.

Invasive species can be terrestrial (land-dwelling) or aquatic (water-dwelling). Terrestrial species include plants, trees, shrubs, animals, birds, insects, as well as fungus, bacteria, molds, and viruses. Aquatic species include aquatic plants and algae, fish, mollusks, amphibians, insects, as well as fungus, bacteria, molds, and viruses.

4.7.2 Location

Invasive species have the potential to impact any location within the County. The most invasive of terrestrial species degrade the State’s woodlands, wetlands, and prairies. Aquatic Invasive Species use rivers to spread. Ohio has over 66,000 miles of streams, 262 miles of Great Lakes shoreline, nearly 2,000 inland lakes and reservoirs, and shares major watersheds with other states and Canada.

4.7.3 Extent

Once invasive species become widely established, controlling their spread is both technically difficult and expensive, making eradication nearly impossible. Invasive species can usually overtake native species and alter the natural wildlife habitat.

Approximately 2,300 plant species occur in the wild in Ohio. Of these, about 78 percent are native, that is, they were found in the region before the times of European settlement, and of the remaining 22 percent, fewer than 100 are identified to be problems in natural areas. According to the Ohio Invasive Plants Council, there are current 38 banned invasive plant species in Ohio and more under consideration (Table 4.7.1). These plants cannot be sold, distributed, or imported.

Studies conducted by Ohio Department of Natural Resources, Ohio Sea Grant, and the Ohio State University has identified over 70 invasive aquatic species in Ohio (Table 4.7.2). It is unlawful to possess, import or sell these species live except for White Perch.

Table 4.7.1: Invasive Plant Species in Ohio as of January 7, 2018

Scientific Name	Common Name
<i>Ailanthus altissima</i>	Tree-of-heaven
<i>Alliaria petiolate</i>	Garlic mustard
<i>Berberis vulgaris</i>	Common barberry
<i>Butomus umbellatus</i>	Flowering rush
<i>Celastrus orbiculatus</i>	Oriental bittersweet
<i>Centaurea stoebe ssp. Micranthos</i>	Spotted knapweed
<i>Dipsacus fullonum</i>	Common teasel

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Scientific Name	Common Name
<i>Dipsacus laciniatus</i>	Cutleaf teasel
<i>Egeria densa</i>	Brazilian elodea
<i>Elaeagnus angustifolia</i>	Russian olive
<i>Elaeagnus umbellate</i>	Autumn olive
<i>Epilobium hirsutum</i>	Hairy willow herb
<i>Frangula alnus</i>	Glossy buckthorn
<i>Heracleum mantegazzianum</i>	Giant hogweed
<i>Hesperis matronlis</i>	Dame's rocket
<i>Hydrilla verticillate</i>	Hydrilla
<i>Hydrocharis morsus-ranae</i>	European frog-bit
<i>Lonicera japonica</i>	Japanese honeysuckle
<i>Lonicera maackii</i>	Amur honeysuckle
<i>Lonicera morrowii</i>	Morrow's honeysuckle
<i>Lonicera tatarica</i>	Tatarian honeysuckle
<i>Lythrum salicaria</i>	Purple loosestrife
<i>Lythrum virgatum</i> (effective January 7, 2019)	European wand loosestrife
<i>Microstegium vimineum</i>	Japanese stiltgrass
<i>Myriophyllum aquaticum</i>	Parrotfeather
<i>Myriophyllum spicatum</i>	Eurasian water-milfoil
<i>Nymphoides peltata</i>	Yellow floating heart
<i>Phragmites australis</i>	Common reed
<i>Potamogeton crispus</i>	Curley-leaved pondweed
<i>Pueraria montana var. lobate</i>	Kudzu
<i>Pyrus calleryana</i> (effective January 7, 2023)	Callery pear
<i>Ranunculus ficaria</i>	Fig buttercup, lesser celandine
<i>Rhamnus cathartica</i>	Common Buckthorn
<i>Rosa multiflora</i>	Multiflora rose
<i>Trapa natans</i>	Water chestnut
<i>Typha angustifolia</i>	Narrow-leaved cattail
<i>Typha x glauca</i>	Hybrid cattail
<i>Vincetoxicum nigrum</i>	Black Swallow-Wort

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Table 4.7.2: Aquatic Invasive Species in Ohio

Type	Scientific Name	Common Name
Fish	<i>Alosa pseudoharengus</i>	Alewife
Fish	<i>Carassius auratus</i> #	Goldfish
Fish	<i>Carassius carassius</i>	Crucian Carp
Fish	<i>Carassius gibelio</i>	Prussian Carp
Fish	<i>Channa app. and Parachanna app.</i>	Snakeheads
Fish	<i>Claris batrachus</i>	Walking Catfish
Fish	<i>Ctenopharyngodon idella</i>	Diploid Grass Carp - White Amur
Fish	<i>Ctenopharyngodon Idella</i> #	Grass Carp
Fish	<i>Cyprinus carpio</i> #	Common Carp
Fish	<i>Fundulus catenatus</i>	Northern Studfish
Fish	<i>Fundulus diaphanus</i>	Eastern Banded Killifish
Fish	<i>Gambusia holbrooki and Gambusia affinis</i>	Eastern & Western Mosquitofish
Fish	<i>Gasterosteus aculeatus</i>	Three Spine Stickleback
Fish	<i>Gymnocephalus cernuus</i>	Ruffe
Fish	<i>Hypophthalmichthys harmandi</i>	Large-scale Silver Carp
Fish	<i>Hypophthalmichthys molitrix</i>	Silver Carp
Fish	<i>Hypophthalmichthys nobilis</i>	Bighead Carp
Fish	<i>Lates niloticus</i>	Nile Perch
Fish	<i>Leuciscus idus</i>	Ide
Fish	<i>Morone americana</i>	White Perch
Fish	<i>Mylopharyngodon piceus</i>	Black Carp
Fish	<i>Neogobius melanostomus</i>	Round Goby
Fish	<i>Osmerus mordax</i>	Rainbow Smelt
Fish	<i>Perca fluviatilis</i>	European Perch
Fish	<i>Perccottus glenii</i>	Amur Sleeper
Fish	<i>Petromyzon marinus</i>	Sea Lamprey
Fish	<i>Phoxinus phoxinus</i>	Eurasian Minnow
Fish	<i>Proterorhinus marmoratus</i>	Tubenose Goby
Fish	<i>Pseudorasbora parva</i>	Stone Moroko
Fish	<i>Rhodeus sericeus</i>	Bitterling
Fish	<i>Rutilus rutilus</i>	Roach
Fish	<i>Sander lucioperca</i>	Zander
Fish	<i>Scardinius erythrophthalmus</i>	European Rudd
Fish	<i>Scardinius erythrophthalmus</i>	Rudd
Fish	<i>Silurus glanis</i>	Wels Catfish

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Type	Scientific Name	Common Name
Fish	<i>Tinca tinca</i>	Tench
Mollusks	<i>Bellamya (Cipangopaludina)</i>	Mystery Snails
Mollusks	<i>Bithynia tentaculata</i>	Faucet Snail
Mollusks	<i>Corbicula fluminea</i> #	Asian Clam
Mollusks	<i>Dreissena bugensis</i>	Quagga Mussel
Mollusks	<i>Dreissena polymorpha</i>	Zebra Mussel
Mollusks	<i>Limnoperna fortune</i>	Golden Mussel
Mollusks	<i>Potamopyrgus antipodarum</i>	New Zealand Mudsnaill
Crustaceans	<i>Bythotrephes longimanus</i>	Spiny Waterflea
Crustaceans	<i>Cercopagis pengoi</i>	Fishhook Waterflea
Crustaceans	<i>Cherax destructor</i>	Yabby
Crustaceans	<i>Cherax tenuimanus</i>	Marron
Crustaceans	<i>Dikeroгамmarus villosus</i>	Killer Shrimp
Crustaceans	<i>Eriocheir sinensis</i>	Chinese Mitten Crab
Crustaceans	<i>Eriocheir sinensis</i>	Chinese Mitten Crab
Crustaceans	<i>Faxonius virilis</i> #	Virile Crayfish
Crustaceans	<i>Hemimysis anomala</i>	Bloody-red Shrimp
Crustaceans	<i>Procambarus clarki</i>	Red Swamp Crayfish
Plant	<i>Butomus umbellatus</i>	Flowering-rush
Plant	<i>Egeria densa</i>	Brazilian Waterweed
Plant	<i>Hydrilla verticillata</i>	Hydrilla
Plant	<i>Hydrocharis morsus-ranae</i>	European Frog-bit
Plant	<i>Iris pseudacorus</i>	Yellow Iris
Plant	<i>Ludwigia peploides</i>	Creeping Water-primrose
Plant	<i>Lysimachia nummularia</i> #	Moneywort
Plant	<i>Lythrum salicaria</i> #	Purple Loosestrife
Plant	<i>Marsilea quadrifolia</i>	European Water-clover
Plant	<i>Myriophyllum aquaticum</i>	Parrotfeather
Plant	<i>Myriophyllum spicatum</i>	Eurasian Watermilfoil
Plant	<i>Najas minor</i>	Brittle Naiad
Plant	<i>Nelumbo nucifera</i>	Pink Lotus
Plant	<i>Nitellopsis obtusa</i>	Starry Stonewort
Plant	<i>Nymphaoides peltata</i>	Yellow Floating Heart
Plant	<i>Phalaris arundinacea</i> #	Reed Canary Grass
Plant	<i>Phragmites australis</i>	Common Reed (Phragmites)
Plant	<i>Pistia stratiotes</i>	Water Lettuce

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Type	Scientific Name	Common Name
Plant	<i>Potamogeton crispus</i>	Curly-leaf Pondweed
Plant	<i>Trapa natans</i>	Water Chestnut
Plant	<i>Typha angustifolia, Typha x glauca</i> #	Narrowleaf and Hybrid Cattails

#Species most likely found in Allen County

The most common insect species that have the potential to impact Allen County include the following:

The **Emerald Ash Borer (EAB)** targets ash trees (**Figure 4.7.1**). This insect was first found in Ohio in 2003 and has been found in every county. Since the EAB has been found in every county, there are no quarantines in effect with Ohio’s borders. Ohio is still listed in the Federal quarantine boundary. The EAB also has the potential to make trees extremely brittle and break easily as they decline.

Figure 4.7.1: Emerald Ash Borer and Feeding Tunnels



The **Gypsy Moth** has been migrating into Ohio from Pennsylvania and Michigan. In the caterpillar stage the Gypsy Moth targets over 300 different trees and shrubs. A healthy tree will typically die within two years of a Gypsy Moth infestation. Gypsy Moth eggs are laid during July and overwinter until late April to mid-May. An egg mass can contain up to 600 eggs. Before feeding, the larvae are dispersed by the wind to other trees or areas. The Gypsy Moth can lead to heavy defoliation and can make trees more susceptible to other invasive or harmful species. Preferred host plants include alder, aspen, gray birch, white birch, hawthorn, larch, linden, mountain ash, oaks, Lombardy poplar, willows, and witch-hazel. Trees that are susceptible to older larvae only include beech, red cedar, chestnut, hemlock, plum, pine, and Colorado blue spruce.

The **Walnut Twig Beetle** transmits the thousand cankers disease, a fungus that attacks black walnut trees. Butler County is currently under quarantine to limit the spread of the Walnut Twig Beetle throughout Ohio.

4.7.4 History

Historically, the most common invasive species in Allen County has been the EAB. It is an exotic beetle that feeds on ash trees, inhibiting its ability to transport water and nutrients. This insect was first found in Ohio in 2002 and has since been found in every county in the State of Ohio. Since the EAB has been found in every county, there are no quarantines in effect with Ohio’s borders. Ohio is still listed in the Federal quarantine boundary. The USDA Forest Service projects that the EAB infestation between 2009 and 2019 could cost up to \$10.7 billion for treatment, removal, and replacement of more than 17 million ash trees throughout the Country.

On May 14, 2008, the *Lima News* first reported on the City of Lima’s “Emerald Ash Borer Awareness Week”, which aimed to help protect the state’s ash trees by slowing the spread of the EAB. According to this report, I-75 is a major corridor along which firewood is transferred, and, as such, can also be a source of migration for the EAB.

While exact damages associated with the EAB are difficult to quantify, the Lima News reported on July 26, 2014 that the EAB could cause upwards of \$3 billion by 2025 within the State of Ohio.

4.7.5 Probability

Since there are many invasive species throughout Ohio, it is probable that Allen County will experience some of the invasive species listed above.

4.7.6 Vulnerability Assessment

Infrastructure Impact

There are no likely impacts to public roadways or utilities. Public trees may be destroyed or impacted by various invasive species. Aquatic invasive species could destroy water quality, make poor habitat for fish, and clog water intake pipes. Some species also increase fire potential, and can be problematic to levees, dams, and irrigation systems. Invasive species that impact trees, such as the EAB, also have the potential to make trees brittle and susceptible to breakage. This means affected trees will come down easier in the event of a severe storm or high wind event. Blocked roads and downed power lines may result.

Population Impact

There are no likely impacts on the local population. Recreational activities such as boating, and fishing may be mildly impacted.

Property Damage

Property damage, in the form of reduced values from impacts on landscaping, is likely. As discussed above, invasive species that impact trees, such as the EAB, also have the potential to make trees brittle and susceptible to breakage. This means affected trees will come down easier in the event of a severe storm or high wind event. Property damage can result if limbs of trees break off and fall on homes or vehicles.

Loss of Life

Loss of life due to the effects of invasive species is unlikely. Some of these species, if accidentally consumed, could lead to diseases and other health impact in humans.

Economic Losses

Economic impacts can vary greatly depending on the target and of the invasive species and their impacts on those targets. If a large number of trees are severely damaged or killed by various invasive species, there may be indirect economic losses. The Emerald Ash Borer alone has already cost millions of dollars in attempts to identify and quarantine infected trees. Examples include increased heating and cooling costs, reduced property value, and reduction in viable lumber for construction.

4.7.7 Land Use and Development Trends

There could be slight impacts on development and land use due to invasive species. Some invasive species can be particularly damaging to crops, agricultural land, and wetlands.

4.8 Landslides, Erosion, and Land/Mine Subsidence

4.8.1 Description

The Ohio Department of Natural Resources (ODNR) defines a landslide as “a variety of downslope movements of earth materials. Some slides are rapid, occurring in seconds, whereas others may take hours, weeks, or even longer to develop.” Landslides are commonly triggered by human-induced vibrations, over-steepened slopes, increased weight on a slope, and removal of vegetation on areas with landslide-prone slopes.

Erosion is the geological process in which earthen materials are worn away and transported by natural forces, such as wind or water. The movement of earthen materials by wind or water will be considered a landslide for the purposes of this Plan.

Subsidence is the motion of the Earth’s surface as it shifts downward relative to a benchmark (often sea level) of the surrounding terrain. In Ohio, the two primary causes are abandoned underground mines (AUMs) and karst.

According to the Ohio Administrative Code 3901-1-48, mine subsidence is loss caused by the collapse or lateral or vertical movement of structures resulting from the caving in of underground mines, including coal mines, clay mines, limestone mines, and salt mines. Mine subsidence does not include loss caused by earthquakes, landslide, volcanic eruption, or collapse of strip mines, storm and sewer drains or rapid transit tunnels.

Several factors determine the potential for mines to collapse, including depth, mining technique used, types of rock and/or soils, and the development on the ground surface. Additionally, abandoned underground coal mines in Ohio have the potential to discharge acidic water, which, if discharged into creeks or streams, can alter the chemical composition of the water habitat and cause considerable harm to sensitive aquatic life. For the purposes of this report, there are no known active or abandoned underground mines in Allen County, mine subsidence will not be assessed further.

Karst is a topography formed from the dissolution of soluble rocks such as limestone, dolomite, and gypsum. It is characterized by underground drainage systems with sinkholes and caves.

4.8.2 Location

Figure 4.8.1 shows the location of areas under risk for slope failure (landslides). Allen County is categorized as either low incidence of landslides or moderate susceptibility with low incidence of slope failure.

Figure 4.8.2 shows the karst geology for Ohio. According to the *2019 State of Ohio Hazard Mitigation Plan*, karst features are associated with the western third of Ohio, including Allen County. The limestone, shale, and dolomite layers were deposited between 408 and 505 million years ago as the floor of an ancient sea. Later, the continental plate rose above the existing sea level creating dry land and vast salt deposits. These sedimentary rock layers are naturally porous and dissolve into the water which passes through them.

4.8.3 Extent

There are three major types of landslides:

1. **Rotational slump** is caused by the movement of a mass of weak rock or sediment as a block unit along a slope. These are the largest types of landslides found in Ohio.

2. **Earthflow** is caused by a mass of rock or sediment flowing downslope. These are the most common landslides in Ohio.
3. **Rockfall** is a rapid downslope movement of large blocks of bedrock. Most rockfalls in Ohio involve sandstone or limestone that has been weakened by surface water.

Related to karst, Allen County contains carbonate at both less than and greater than 20 feet below the surface. Allen County is less likely to be impacted due to its karst geology compared to other counties.

4.8.4 History

Figures 4.8.3 and 4.8.4 show that Allen County has relatively low occurrences of landslides and rock falls compared to other counties within Ohio, with 14 total landslides and no rockfall sites as of June 18, 2019.

4.8.5 Probability

According to the ODNR, Allen County falls within an area of low risk for slope failure. Landslides should be considered an unlikely event.

4.8.6 Vulnerability Assessment

Infrastructure Impact

Landslides can block or damage roadways and damage existing utility infrastructure. Mine subsidence can occur under existing roadways or utility infrastructure, causing anything from minor damage to complete destruction.

Population Impact

Landslides can cause injury or death if a person is struck by or trapped under falling earthen material. Mine subsidence can cause sinkholes under occupied structures which could lead to injuries.

Property Damage

Properties caught in the path of a landslide can be completely destroyed or severely damaged. Properties, including structures, can be completely destroyed by mine subsidence.

Loss of Life

Loss of life is possible during mine subsidence or landslides. There are no known fatalities in Allen County due to mine subsidence or landslides.

Economic Losses

Both landslides and mine subsidence can block or destroy sections of roadways vital to shipping. Stores, storage facilities, and other structures that are important to economic activity can also be severely damaged or destroyed.

4.8.7 Land Use and Development Trends

Uses that serve vulnerable populations, such as schools and hospitals, should not be placed in areas that are in high-risk zones for landslides. Development should be limited to areas with minimal slope to reduce potential losses during landslides.

Figure 4.8.1: Landslide Incidence and Susceptibility Map (Source: Ohio EMA)

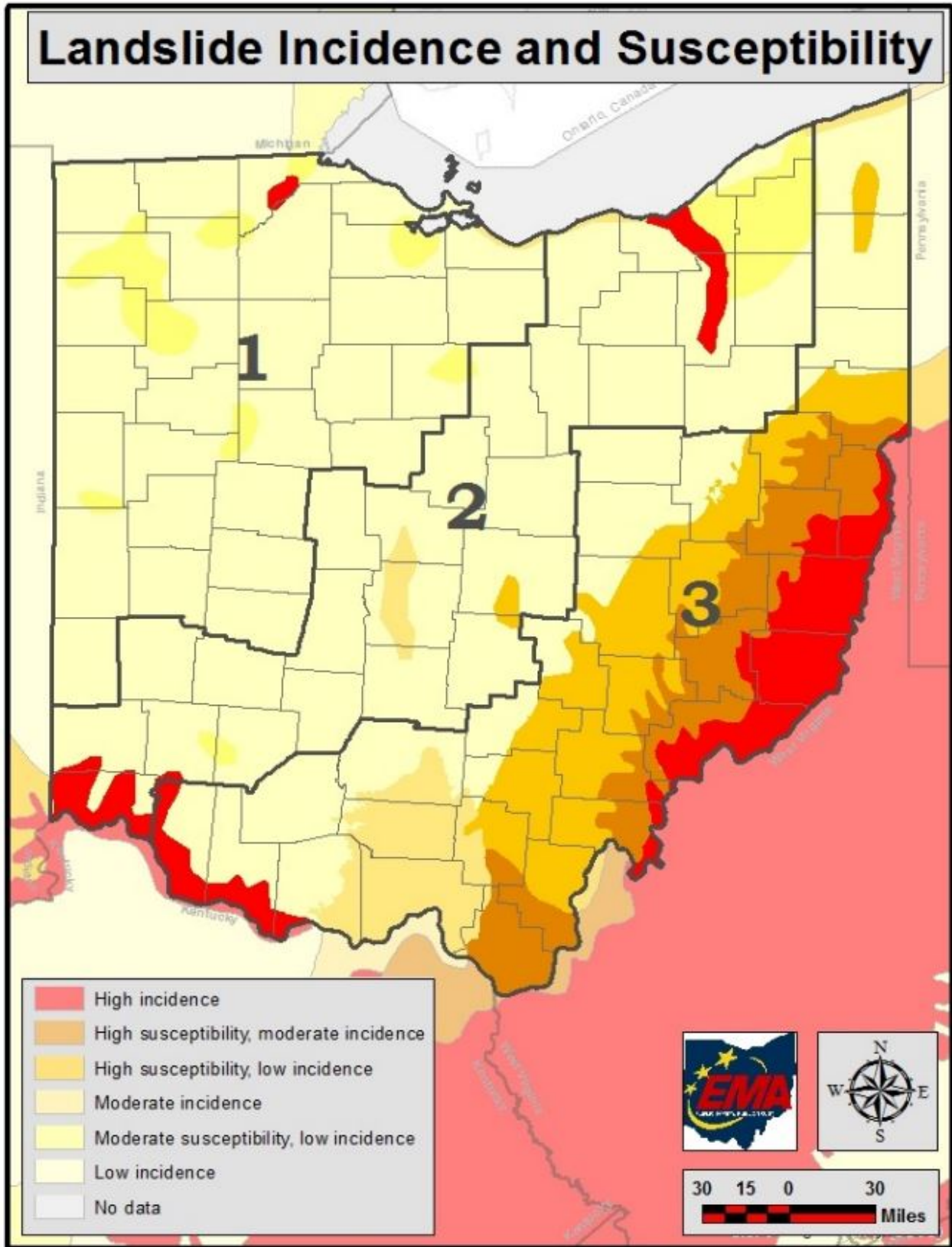
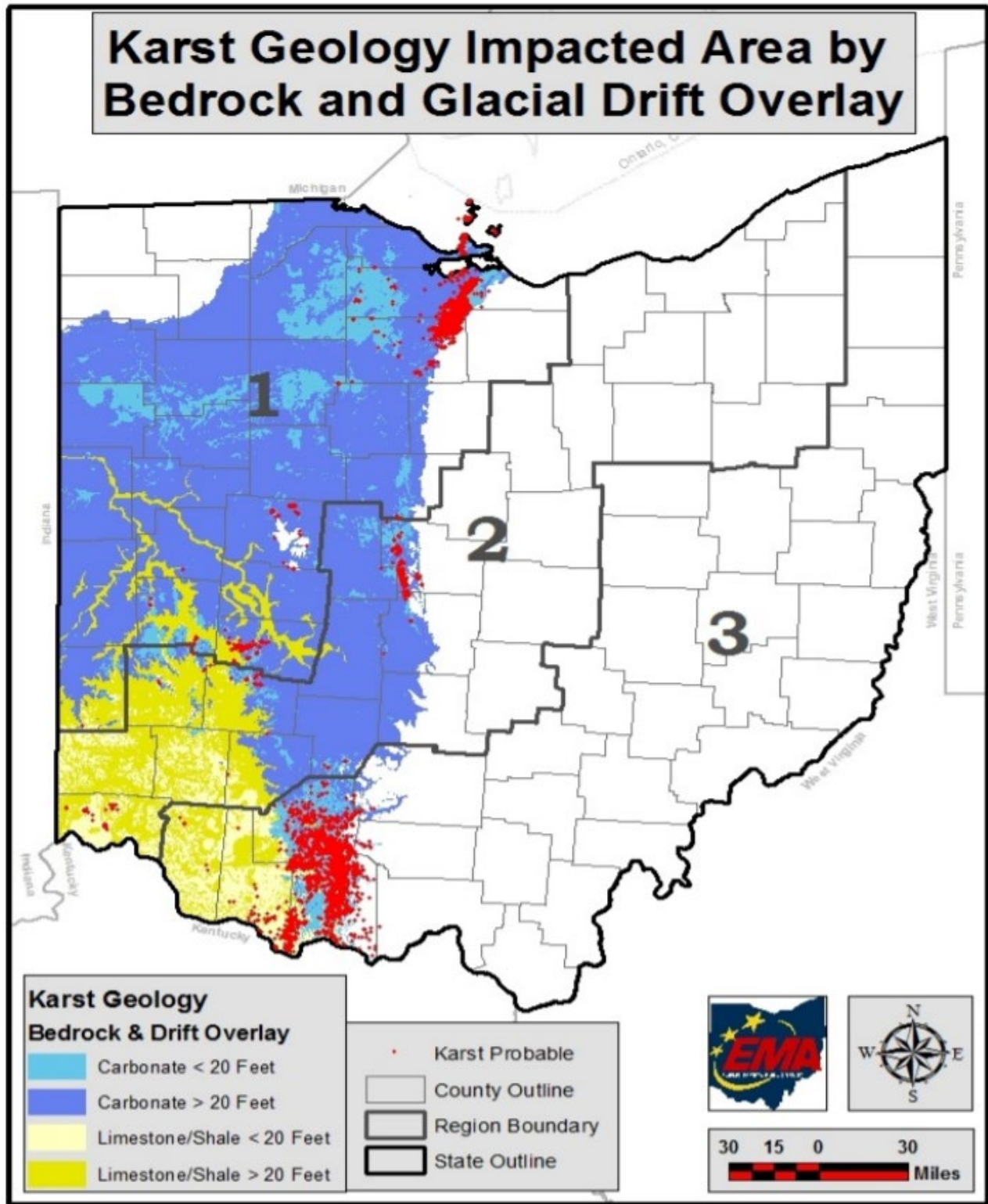


Figure 4.8.2: State of Ohio Karst Geology (Source: Ohio EMA)

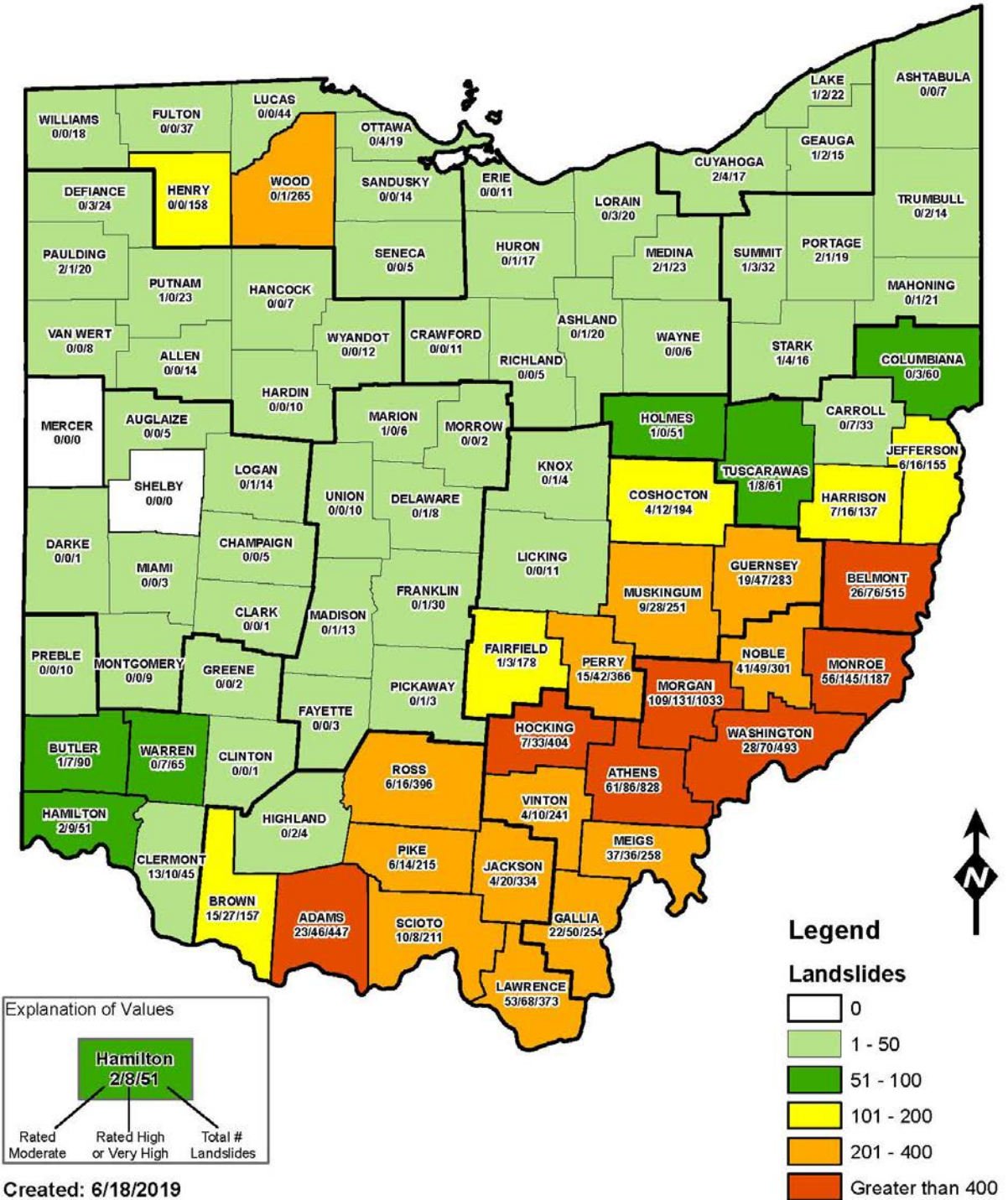


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Figure 4.8.3: State of Ohio Total Geohazards Landslide Inventory (Source: Ohio EMA)



Total Geohazards:
Landslide Inventory

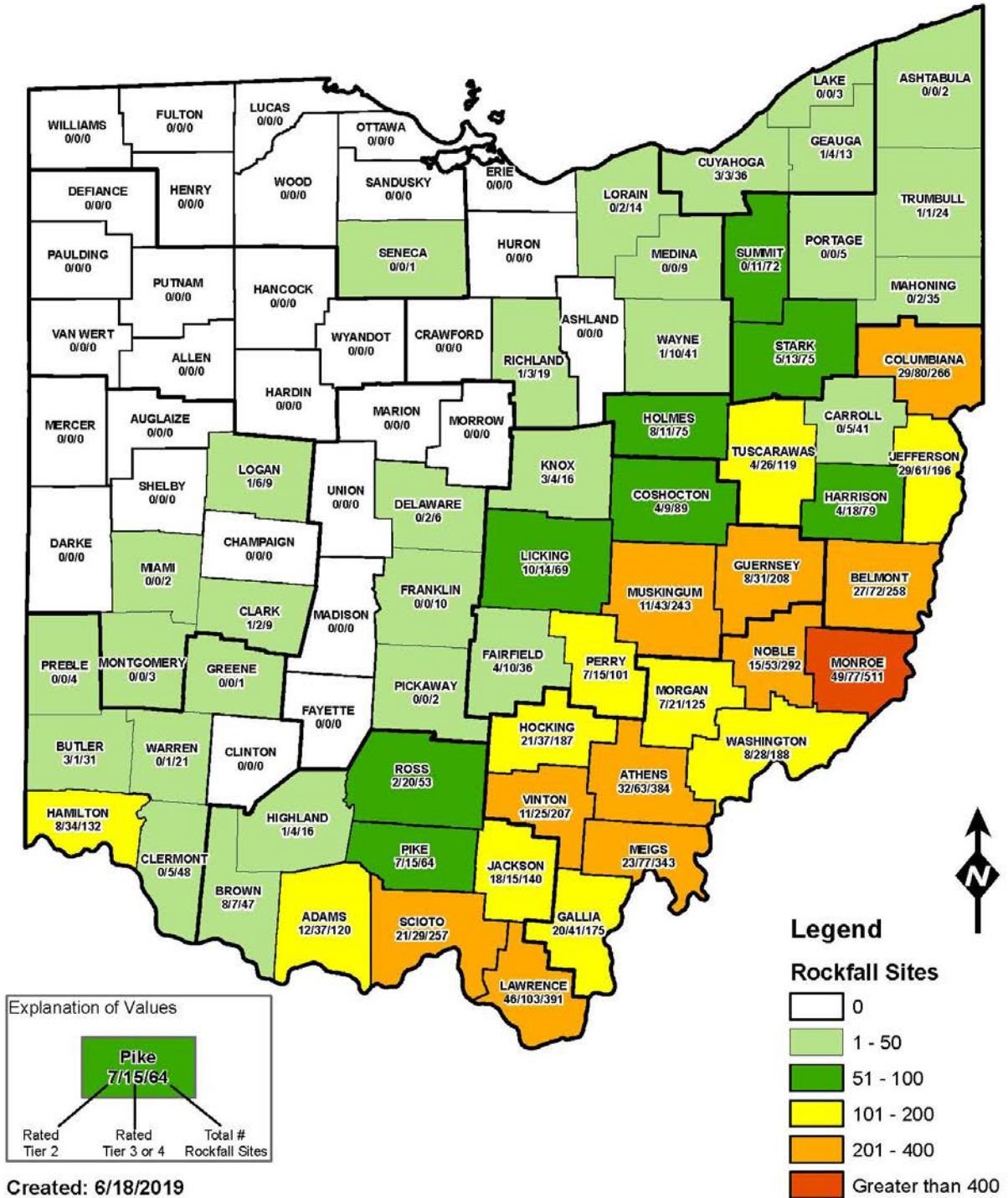


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Figure 4.8.4: State of Ohio Total Geohazards Rockfall Inventory (Source: Ohio EMA)



Total Geohazards:
Rockfall Inventory



4.9 Severe Summer Storms

4.9.1 Description

Severe storm events may include severe thunderstorms, high wind, hail, and lightning (Figure 4.9.1). Tornadoes and flooding may also be categorized as severe storm-related events, and due to the potential threat of these events, they are each discussed in separate risk assessments. While tropical storms and hurricanes are also forming of severe storms, Allen County does not have any record of such events affecting the County; therefore, the County has not deemed tropical storms and hurricanes to be a threat and these specific types of weather will not be addressed further.



Source: Tenioman
Figure 4.9.1: Lightning and Thunderstorms in Ohio

According to the National Weather Service (NWS), a severe thunderstorm is a thunderstorm that produces a tornado, winds of at least 58 MPH, and/or hail at least one inch in diameter. A Severe Thunderstorm Watch is issued by the NWS if conditions are favorable for the development of severe thunderstorms. A watch is usually in place for four to eight hours, during which time people should be prepared to move to safe place if threatening weather approaches.

A Severe Thunderstorm Warning is issued if either the WSR-88D radar indicates a severe thunderstorm or if a spotter reports a storm producing hail or winds meeting the criteria outlined in the description of a severe thunderstorm. The WSR-88D radar is an advanced Weather Surveillance Doppler Radar utilized by the NWS to generate a radar image. The NWS recommends that people in the affected area seek safe shelter immediately, as severe thunderstorms have the potential to produce tornadoes with little to no advance warning. Lightning frequency is not a criterion for issuing a severe thunderstorm warning. The warnings are usually issued for one hour and can be issued without a Severe Thunderstorm Watch already in effect. The National Weather Service Forecast Office in Northern Indiana is responsible for issuing Severe Thunderstorm Watches and Warnings for Allen County.

Lightning is caused by a rapid discharge of electrical energy that has built up in the atmosphere between clouds, the air, or the ground. Lightning strikes can be either direct or indirect. A direct strike is when lightning strikes a building or a specific zone, which can result in fusion points melting holes of varying sizes at the point of impact of materials with high resistivity. An indirect lightning strike is when lightning causes power surges that disrupt electrical equipment.

Severe storms can also create strong winds – often called “straight-line” winds to differentiate thunderstorm winds from tornadic winds. These winds, which have the potential to cause damage, are caused by an outflow generated by a thunderstorm downdraft.

Hail is a type of frozen precipitation that occurs when thunderstorm updrafts carry raindrops upward into extremely cold atmospheric zones where they freeze before falling to the ground. The resulting hailstones can fall at speeds greater than 100 MPH and range in size from smaller than 0.50 inches (the size of a pea) to 4.5 inches (the size of a softball) (Source: National Weather Service).

4.9.2 Location

Severe storms are a countywide hazard and all of Allen County is susceptible to severe weather. Hundreds of events have been reported throughout Ohio each year. Ohio may also be impacted by the remnants of tropical storms and hurricanes originating in the Pacific and the Atlantic such as Hurricane Ike in September 2008.

4.9.3 Extent

Severe storm events have the potential to create large-scale damage in Allen County. Specifically, lightning is responsible for approximately 50 deaths annually across the United States, as well as hundreds of injuries (Source: NOAA). Winds have the potential to cause damage by bringing down tree limbs and generating widespread power outages. Both strong winds and hail can result in property damage. People living in mobile homes are especially at risk for injury and death due to strong winds. Even anchored mobile homes can be seriously damaged if winds gust over 80 MPH.

4.9.4 History

According to the National Center for Environmental Information (NCEI), there have been 159 thunderstorm wind events, 58 hail events, 15 high wind events, one strong wind event, and three lightning events recorded in Allen County from January 1950 to July 2020. These events resulted in \$2.671 million in property damage and \$50,000 in crop damage. These events were responsible for three direct injuries, 16 indirect injuries, and no deaths. These events are summarized in **Table 4.9.1**, below. A complete list of severe storm events can be found in **Appendix A**.

Table 4.9.1: Severe Storm Events in Allen County since 1950

Severe Storm Event Type	Number of Events	Injuries	Deaths	Property Damages	Crop Damages
Thunderstorm Wind	159	19	0	\$2,458,500	\$0
Hail	58	0	0	\$0	\$50,000
High Wind	15	0	0	\$10,000	\$0
Strong Wind	1	0	0	\$3,000	\$0
Lightning	3	0	0	\$200,000	\$0
Total	236	19	0	\$2,671,500	\$50,000

Allen County was associated with four disaster declarations related to these severe summer storm events between 1950 and July 2020. These four declarations are listed below, along with the most severe events in terms of injuries and damage values. All other severe storm events are listed in **Appendix A**.

Severe Summer Storm on June 22, 2006

Widespread tree and power line damage was reported throughout the City of Lima. Three aircraft hangars destroyed. About 17 airplanes and the Allen County Sheriff's Office helicopter were significantly damaged or destroyed. Along a stretch of Shawnee Road from Fort Amanda Road to Reed Road, every power pole and traffic signal was blown over, completely blocking the road. The roof of an automotive shop at Jackson Street and Findlay Road collapsed. Numerous homes and businesses sustained roof damage. About two thirds of Allen County was without power. One person was injured by a falling tree, and one person was knocked over by the wind and sustained minor injuries. There

were also up to 15 indirect injuries from automobile accidents during the storm. This storm resulted in \$1.8 million in property damages, and 19 injuries.

Severe Summer Storm on April 20, 2003

Law enforcement reported trees and power lines down across the County with much of the damage in and around Lima. A large tree fell on a home and a car. The Lima High school which was under construction had damage to the roof. This storm resulted in \$100,000 in property damage, no injuries, and no deaths.

Severe Summer Storm on July 27, 1989

While no event description was available for this storm, this event was responsible for one injury.

Major Disaster Declaration: August 20, 2012 (DR-4077-OH)

A Major Disaster Declaration was made on August 20, 2012 for the incident period of June 29, 2012 through July 2, 2012. In total, 37 counties including Allen County, received over \$22 million in Assistance for this disaster.

Major Disaster Declaration: August 27, 2007 (DR-1720-OH)

A Major Disaster Declaration was made on August 27, 2012 for the incident period of August 20, 2007 through August 28, 2007. Allen County, along with seven other counties in the State were included in this declaration. Over \$64 million in funds were made available to the State following FEMA's final review and approval of Individual and Public Assistance projects related to this event.

Major Disaster Declaration: August 4, 1992 (DR-951-OH)

A Major Disaster Declaration was made on August 4, 1992 for the incident period of June 12, 1992 through August 1, 1992. In total, 24 counties were affected by this event. \$13,463,534 were made available as Public and Individual Assistance to all the impacted counties.

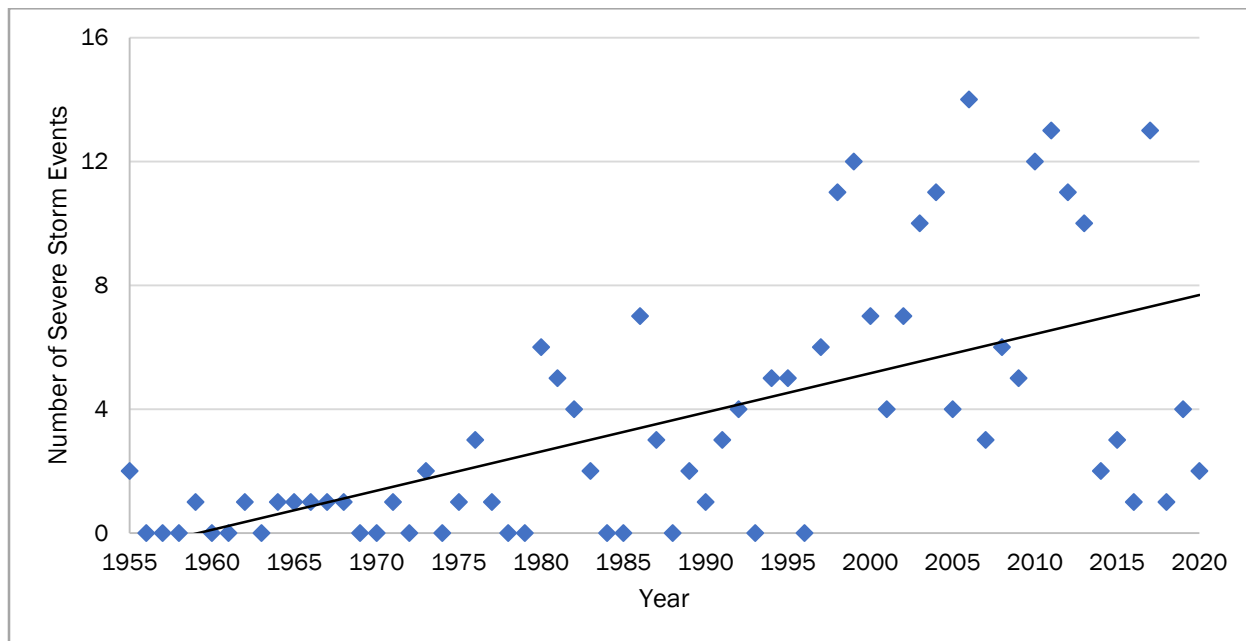
Major Disaster Declaration: April 14, 1965 (DR-191-OH)

A Major Disaster Declaration was made on April 14, 1965. Allen County, along with 14 other counties in the State. \$275,248 were received as Public Assistance as a result of this event.

4.9.5 Probability

According to the NCEI, there have been 236 severe storm events reported in Allen County from January 1950 to July 2020, with total losses reaching more than \$2.671 million in property damage and \$50,000 in crop damage. This amounts to between three and four severe storm events annually with average annual damages of \$38,871. **Figure 4.9.2** shows the probability of severe storm occurrence in Allen County. The positive trend line indicates an increase in such events over the years.

Figure 4.9.2: Severe Storm Probability



4.9.6 Vulnerability Assessment

Infrastructure Impact

Above-ground infrastructure is at risk for storm damage by wind and falling debris. For infrastructure, high winds and hail are the most damaging part of a severe storm. High winds can strip bark from trees and detach limbs. If large branches fall, they can damage buildings and supporting above-ground infrastructure. In the most severe storms with high winds, large trees can be uprooted and have the potential to fall on buildings, including houses, which can cause harm or death.

Utilities are at risk for damage by severe storms, as well. Electrical lines are spread throughout the County connecting homes, businesses, and other facilities. Severe storms are likely to down tree limbs and generate other debris that can affect above-ground electrical lines, causing power outages. Downed power lines that are still live are extremely hazardous and can cause death by electrocution.

Population Impact

According to the American Community Survey’s 2018 population estimates, the population of Allen County is approximately 103,642. Summer storms are random in nature and affect the entire area of the County. Everyone within the County should be prepared during a storm event. Populations residing in mobile home parks are particularly vulnerable and should seek out shelters.

Property Damage

As described above, these events have caused over \$2.671 million in property damage and \$50,000 in crop damage. Due to the non-site-specific nature of this hazard, **Table 4.9.2** lists estimated losses in property damage within Allen County due to severe storms.

Loss of Life

Although only four injuries and no loss of life was reported due to the 236 severe summer storm events on record with the NCEI, there is always potential for more serious injuries and fatalities during severe weather.

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Economic Losses

Severe storms usually cause minor damage to structures, such as blowing shingles off roofs and downed branches breaking windows or falling onto buildings and above-ground infrastructure. More severe damage may also result. Of the 236 severe summer storm events since 1950, 41 events resulted in property damage of \$2,671,500 and one event in crop damage of \$50,000. The costliest storm in the County’s history was a thunderstorm wind event on June 22, 2006 which caused \$1,600,000 in property damage.

Table 4.9.2 lists the number and type of properties exposed to Severe Summer Storms, as well as their land, building, and total property value.

Table 4.9.2: Structure Vulnerability from Severe Summer Storms

Structure Type	Number of Properties Exposed	Value of Vulnerable Structures		
		Land	Building	Total
Residential	40,666	\$730,052,600	\$2,976,431,300	\$3,706,483,900
Non-Residential	12,351	\$1,531,483,300	\$2,229,523,600	\$3,761,006,900
Critical Facilities	490	\$40,284,100	\$611,789,400	\$652,073,500
Total	53,017	\$2,261,535,900	\$5,205,954,900	\$7,467,490,800

**Note: Critical Facilities are non-residential structures and their value is incorporated into the non-residential totals, as well. Calculated totals are determined by summing the residential and non-residential values.*

4.9.7 Land Use and Development Trends

Severe storms can occur anywhere. Any development that has occurred since the previous plan and any future development as well as agricultural land has the potential to be impacted by severe storms.

4.10 Severe Winter Weather

4.10.1 Description

Severe winter weather includes winter storms, heavy snow, and extreme cold. Winter storms are events that have snow, sleet, ice, or freezing rain as their primary type of precipitation. While the precipitation itself is typically not dangerous, frozen roads and exposure to cold can cause death and injury.

A winter storm forms under the right combination of three causes.

1. Below freezing temperatures in the clouds and near the ground, which are necessary to make snow and ice.
2. Lift, which raises the moist air from the clouds and causes precipitation. Warm air colliding with cold air and being forced to rise over the cold is an example of lift.
3. Moisture is needed to form clouds and precipitation. Air blowing across a body of water is a common source of moisture.

Winter storms are categorized by their type: blizzards, ice storms, lake effect storms, and snow squalls.

- **Blizzards** are winter storms that are a combination of blowing snow and wind which lead to very low visibility. Heavy snowfalls and severe cold often accompany blizzards, but this is not required. Ground blizzards occur when strong winds pick up snow that has already fallen.
- **Ice Storms** occur when at least a quarter inch of ice accumulates on exposed surfaces (**Figure 4.10.1**). Roads and sidewalks can become dangerously slick, and trees and powerlines can easily break under the weight of accumulated ice.
- **Lake Effect Storms** are cold, dry air masses that move over the Great Lakes regions and drop the moisture as snow in areas near the Great Lakes.
- **Snow Squalls** are brief, intense snow showers accompanied by strong winds. Accumulation may be significant.



Source: Staff Sgt. Shane Hugh

Figure 4.10.1: Ice and snow removal after a severe winter storm in Ohio

4.10.2 Location

Winter storms are typically large events that will impact the entire County and have the potential to impact multiple counties.

4.10.3 Extent

The 2019 *State of Ohio Hazard Mitigation Plan* lists winter storms as one of the three highest threat hazards in Ohio. The average annual snowfall in Allen County is 19.5 inches. Snowfall typically occurs between November and April. January is the coldest month on average.

4.10.4 History

According to the National Centers for Environmental Information (NCEI), there have been at least 19 winter storm events, 45 winter weather events including heavy snow, extreme cold, and ice storms in Allen County since January 1996. While the NCEI records indicate that these events caused only \$50,000 in property damage and did not result in any injuries or deaths, the *Lima News* reports at least four deaths.

Ice Storm on January 5, 2005

A significant ice storm affected portions of northwestern Ohio, including Allen County. The County received widespread ice accumulations of 1.25-2 inches of ice. This resulted in widespread power outages to much of this area, with 60-80 percent of the County experiencing power loss. Schools were closed for several days and a State of Emergency was declared (see disaster declaration below). The *Lima News* reported that 75,000 homes in the region lost power and heat and 82 percent of those homes (61,500) were in Allen County. The *Lima News* also reported that four people lost their lives as a result of carbon monoxide poisoning from generators being used to heat their home.

Blizzard Conditions on January 2, 1996

One event was responsible for the entire \$50,000 in property damage recorded as a result of winter weather events. This event took place on January 2, 1996, when up to one foot of snow fell and blizzard conditions formed. Wind gusts up to 40 MPH were recorded, with snow drifts between three and five feet.

There have been two emergency declarations related to winter storms covering Allen County. The public assistance amount for each emergency declaration was divided between all jurisdictions impacted by the event, including those outside of Allen County.

Major Disaster Declaration on February 15, 2005 (DR-1580-OH)

A severe winter storm, flooding and mudslide event impacted 63 counties including Allen County on February 15, 2005. \$10,017,388.91 in individual assistance and \$97,938,844.86 in public assistance was distributed throughout all impacted counties. Allen County received public assistance from this declaration.

Major Disaster Declaration on January 26, 1978 (DR-3055-OH)

A severe blizzard impacted Allen County on January 26, 1978. \$3,546,669 in public assistance was distributed throughout all impacted counties.

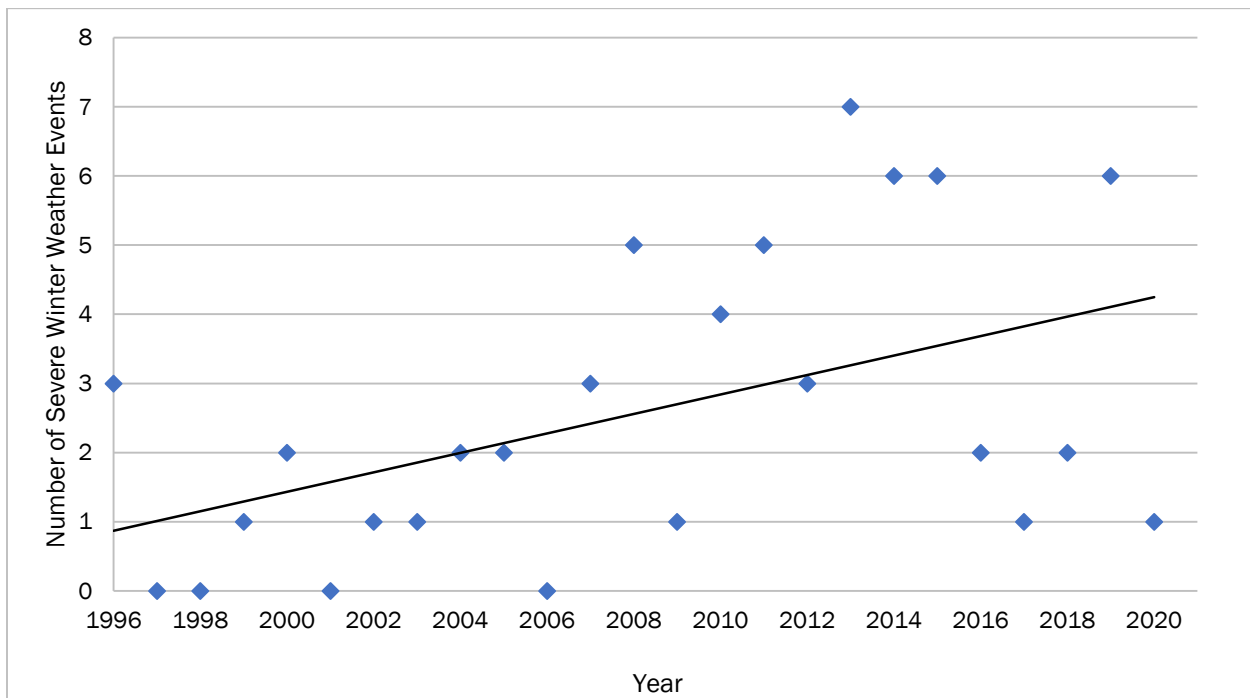
4.10.5 Probability

According to the NCEI, there have been a total of 64 winter storm and winter weather events reported in Allen County from January of 1996 to March 2020, with total losses amounting to \$50,000 in property damage and no crop damage. The *Lima News* indicates that four deaths occurred as a result of these events. This amounts to approximately two to three winter storm events annually with average annual damages of \$2,061.85. It is important to note that only one winter storm event was responsible for the \$50,000 in property damage, indicating that one event can cause significant damage, while others can cause little damage.

The 2019 State of Ohio Hazard Mitigation Plan estimates annual damages related to winter storms in Allen County can amount up to \$110,962.01.

Figure 4.10.2 shows the trend of severe winter weather events over time between January 1996 and March 2020. The trend line increases over time, showing that winter storm events are becoming more common each year.

Figure 4.10.2: Winter Storm Probability



4.10.6 Vulnerability Assessment

Infrastructure Impact

Winter storms can cause damage to overhead utilities. Wires in particular can collapse under the weight of accumulated snow and ice. Debris can block roadways or damage property as tree limbs can also collapse under the weight of accumulated snow and ice. Water pipes can be frozen under extreme low temperatures that may accompany severe winter storms. Roads and sidewalks can be blocked by the accumulation of snow, as well as being iced over.

Population Impact

All residents of Allen County are expected to be impacted by severe winter storms. People can expect to have difficulty using roadways, schools and workplaces may be closed, and people may experience loss of power and heat to their homes. The elderly and children may be more severely impacted by extreme cold.

Property Damage

Property can be damaged by accumulated snow and ice, debris, and falling wires. Extreme low temperatures can also freeze the water in pipes which could cause them to explode. All buildings are in the County are exposed and vulnerable to winter storms. The 2019 State of Ohio Hazard Mitigation

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Plan estimates annual potential losses due to damage caused by winter storms in Allen County to be \$110,962.01.

Loss of Life

There are four reported indirect deaths from severe winter weather events in Allen County from carbon monoxide poisoning due to generator use. Other likely causes of death are from iced over and dangerous roads which lead to vehicular accidents, hypothermia from prolonged exposure to cold, and heart attacks from heavy snow shoveling.

Economic Losses

Economic losses can occur from businesses shutting down for potentially long periods of time. Economic activity can be completely halted during winter storms, including transportation of goods. Electricity outages may lead to spoiled goods. Since winter storms occur during the winter season, damages to crops are unlikely.

4.10.7 Land Use and Development Trends

Winter storms can occur anywhere. Any development that has occurred since that previous plan and any future development has the potential to be impacted by winter storms. All land uses are equally impacted by severe winter weather.

4.11 Terrorism

4.11.1 Description

The Terrorism hazard is assessed as a way to monitor different types of terrorism and acts of violence inflicted on a civilian population. Terrorism is defined as “the unlawful use of force and violence against persons or property to intimidate or coerce a government, the civilian population, or any segment thereof, in furtherance of political or social objectives” (28 CFR, Section 0.85). Tools used to conduct acts of terrorism include Weapons of Mass Destruction (WMD), biological, chemical, nuclear, and radiological weapons, arson, incendiary, explosives, armed attacks, industrial sabotage, intentional hazardous materials release, and cyberterrorism.

The Federal Bureau of Investigations (FBI) produces an annual terrorism report, which contains profiles and chronologies of terrorism incidents in the United States. Terrorism can be both International and Domestic, where International Terrorism is defined as acts “perpetrated by individuals and/or groups inspired by or associated with designated foreign terrorist organizations or nations (state-sponsored)” (Source: FBI). The second is Domestic Terrorism, defined as acts “perpetrated by individuals and/or groups inspired by or associated with primarily U.S.-based movements that espouse extremist ideologies of a political, religious, social, racial, or environmental nature” (Source: FBI).

Types of terrorism include cyberterrorism, agroterrorism, terrorism (biological), and terrorism (chemical). Stakeholders have also requested discussion on active aggressors as part of this hazard assessment. These types of terrorism and other complex/coordinated events are defined below:

- **Cyberterrorism:** Cyberterrorism is an electronic attack using one computer system against another, and attacks can be directed towards computers, networks, or entire systems. A cyber-attack may last minutes to days. Homeland Security, the FBI, and the Federal Communications Commission Department of Justice are often involved in developing countermeasures that focus on reducing the threat, vulnerability, and likelihood of attack.
- **Agroterrorism:** Agroterrorism is a direct, generally covert contamination of food supplies or the introduction of pests and/or disease agents to crops and livestock. An agricultural-based terror attack can last days to months.
- **Biological Terrorism:** Biological terrorism includes use of bacteria, viruses, or toxins to incite terror. This mode of terrorism can last minutes to months.
- **Chemical Terrorism:** Chemical terrorism includes use of nerve agents, choking agents, blood agents, or blister agents, to attack normal bodily functions of the nervous, respiratory, circulatory, and skin, respectively. Usually, an act of chemical-based terror lasts only minutes.
- **Active Aggressor:** An active aggressor is an armed individual or group of individuals that is intending to cause harm or inflict terror on a civilian population. An active aggressor (or group) may be armed with guns, knives, bombs, or any other weapon/implement that may be used to inflict harm.

4.11.2 Location

Terrorism events have generally been localized within a single jurisdiction. Coordinated events have occurred historically, greatly expanding the number of affected jurisdictions. Based on the nature of the event, several jurisdictions may respond to an incident.

4.11.3 Extent

The extent of each of these terrorism events includes:

- **Cyberterrorism:** Typically, the built environment is unaffected by a cyber-attack. Inadequate security can facilitate access to critical computer systems, allowing them to be used to conduct attacks. Such attacks are commonly achieved through wired and wireless Internet connections, the uploading of malicious software, and hardware transfer devices such as thumb drives. Cyber-attacks are often categorized as those affecting the larger system security, those affecting commerce and intellectual property, and those affecting individuals.
- **Agroterrorism:** Agro-terrorism is a viable primary aspiration for terrorists as agriculture is the largest single sector in the US economy. It lacks the traditional shock factor of attacks, but its extent could be large and longer lasting. The extent of the effects varies by type of incident. With agriculture being the most common land use and top industry in Allen County, farmers must be vigilant and prepared to respond to acts of terrorism.
- **Biological Terrorism:** A biological attack could cause illness and even kill hundreds of thousands of people, overwhelm public health capabilities, and create significant economic, societal, and political consequences. Public health infrastructure must be prepared to prevent illness and injury that would result from biological terrorism.
- **Chemical Terrorism:** Most chemical agents are capable of causing serious injuries or death, and their often-rapid course of action, means there is very little time to act when an act of chemical terrorism occurs. Public health infrastructure must be prepared to prevent illness and injury that would result from chemical terrorism. Terrorism events that are caused due to chemicals impact the environment as well. Impacts can be large and felt by the environment in several different ways such as altering the quality of air and water, effecting sewage and wastewater systems, as well as displacing aquatic ecosystems and soils that sustain wildlife.
- **Active Aggressor:** Active aggressor incidents often occur in areas where a number of people gather regularly. This may be a place of employment, a neighborhood gathering area (church, recreational center, school, etc.), or other location.

Terrorist threats may also occur among school districts within the County. Threats can last several hours or even days and cause multiple problems such as disturbing a school's order, causing traffic jams, and inducing civil panic. Individuals, groups, and institutions should be aware of, and understand how to react to, such potential threats immediately and appropriately.

4.11.4 History

There have been no reported terrorism events in Allen County. Although events such as the World Trade Center Bombing (1993 & 2001) did not occur in Ohio, there is an implied threat to the State. In 1995, an Ohio resident was able to order samples of Plague bacilli. Although this attempt was thwarted, it indicates viability of bio-terrorist threats. Terrorist plots have been stopped in Columbus, Dayton, Cincinnati, and Cleveland, among other locations. Mass shootings, such as school shootings, are an example of an active aggressor situation. While there are no recorded school shootings or terrorism incidents in Allen County, local officials have determined that the risk of such an incident occurring in the County exists.

Reported cybercrimes in Ohio include:

- 1) The attack on the control system at the Davis-Besse nuclear power plant in Oak Harbor, Ohio in January 2003. It took six hours to fix the plant's failed processing computer.
- 2) The Ohio Office of Information Security and Privacy often have cyber hackers trying to unlock security doors that lead to personal information.

- 3) In 2010, The Ohio State University computer network was hacked and about 700,000 records of students were accessed.
- 4) Cyber threats were received by local police in Steubenville, Ohio following a high-profile rape case involving local high school students.

4.11.5 Probability

Terrorism-related events have a low probability and are not predictable. As such, these events are considered unlikely but not impossible. According to the U.S. Council of Economic Affairs, cyberattacks are becoming more likely, with 42,068 incidents occurring nationwide across all sectors in 2016. Of these events, 21,239 were public sector attacks. In the U.S., utility systems experienced 32 attacks in 2016.

4.11.6 Vulnerability Assessment

Infrastructure Impact

Above ground structures such as government buildings, churches, libraries, and schools, as well as below-ground infrastructure such as natural gas pipelines, are at risk for terrorism damage. Acts of cyberterrorism have the potential to target systems that may influence or control infrastructure.

Population Impact

The population of Allen County is likely to be impacted should an act of terror occur. It is important that public health organizations are prepared to prevent illness and injury that may result from acts of terror.

Property Damage

Since coordinated incidents can occur anywhere within the County, property damage is a possible outcome of such an event. Agroterrorism may result in damage to crops, and an active aggressor situation may result in minimal property damage.

Loss of Life

Acts of terror are likely to result in loss of life. It is important that public health and healthcare organizations are prepared to act quickly should an act of terror occur.

Economic Losses

Since the probability of a coordinated attack happening in Allen County is very low, and there is less than a one percent chance of this type of hazard occurring in any given year, local terrorism-related economic losses are estimated at zero. However, terror attacks occurring in other locations have the potential to have economic impacts in Allen County. A 2016 nationwide estimate indicates that a cyber-attack may cost the U.S. economy between \$57 billion and \$109 billion.

Transportation networks, such as air transportation, can be shut down as a result of terrorism, impeding profits and resulting in economic losses to organizations within the County. Any nationwide complex/coordinated attack or act of terror that results in a temporary freeze of goods or services has the potential to limit or suspend economic activity in Allen County as well.

4.11.7 Land Use and Development Trends

Terrorism-related events can occur anywhere. Non-residential land uses are more likely to be targeted for terror events or active shooters. Schools and government buildings should have active shooter plans in place. Farmers must be prepared for agroterrorism by locking certain areas of their farms or using cameras to monitor who is on their fields.

4.12 Tornadoes

4.12.1 Description

FEMA defines a tornado as 'a violently rotating column of air extending from a thunderstorm to the ground.' Tornadoes can generate wind speeds of greater than 250 MPH. Tornado paths can be as large as one mile wide and 50 miles long. Nationally, there is an average of 800 tornadoes reported annually across all 50 states.

In general, the midsection of the United States experiences a higher rate of tornadoes than other parts of the country because of the recurrent collision of moist, warm air moving north from the Gulf of Mexico with colder fronts moving east from the Rocky Mountains. Supercells, which form from rotating Thunderstorms, are the most destructive variety of tornado.

Tornado Warnings are issued by the Northern Indiana National Weather Service (NWS) Forecast Office when a tornado is indicated by the WSR-88D radar or sighted in person by spotters. The WSR-88D radar is an advanced Weather Surveillance Doppler Radar utilized by the NWS to generate a radar image. Once a warning has been issued, people in the warning area should seek shelter immediately. Warnings will include the location of the tornado, as well as what communities will be in its path. A tornado warning can be issued without a tornado watch, and they are typically issued for 30 minutes at a time. If the thunderstorm responsible for the formation of the tornado is also producing large volumes of rain, the tornado warning may be combined with a Flash Flood Warning. The NWS Office will follow up any Tornado Warnings with Severe Weather Statements to provide up to date information on the tornado and inform the public when the warning is no longer in effect. (Source: NWS).

4.12.2 Location

Tornadoes can occur anywhere in Allen County. All areas and jurisdictions should be considered at risk for a tornado.

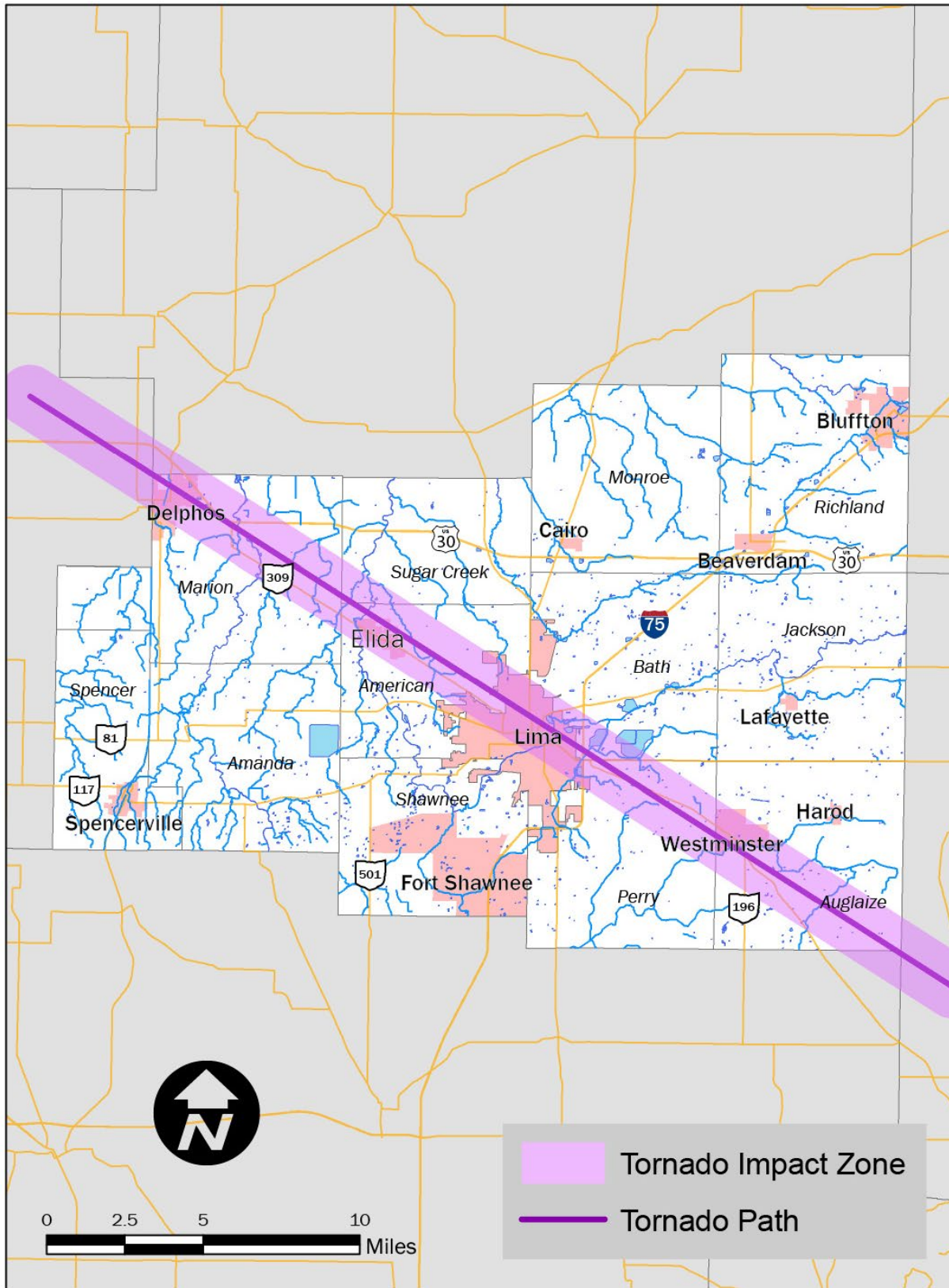
4.12.3 Extent

Tornadoes are measured by damage scale for their winds, with greater damage equating greater wind speed. The original Fujita Tornado Damage Scale (F-scale) was developed in 1971, without much consideration to a structure's integrity or condition as it relates to the wind speed required to damage it. The Enhanced Fujita-scale (EF-Scale) took effect on February 1, 2007. This scale starts with the original F-scale's F0-F5 ratings and also classifies tornado damage across 28 different types of damage indicators. These indicators mostly involve building/structure type and are assessed at eight damage levels from 1-8. Therefore, construction types and their relative strengths and weaknesses are incorporated into the EF classification given to a particular tornado. The most intense damage within the tornado path will generally determine the EF scale given the tornado. **Table 4.12.1** lists the classifications under the EF- and F-scale. It should be noted that the wind speeds listed in this table are estimates based on damage rather than measurements.

There are no plans by National Oceanic Atmospheric Administration (NOAA) or the National Weather Service to re-evaluate the historical tornado data using the enhanced scale. Therefore, this Plan and subsequent plans will reference both scales until a complete switchover is deemed necessary.

Figure 4.12.1, below, simulates an extremely destructive, worst case scenario EF5 tornado and its impacts on Allen County assets and infrastructure. The worst-case scenario is simulated by running the EF5 tornado on a straight path through the most populated areas of the County. This theoretical scenario is performed to determine maximum potential damage within the County.

Figure 4.12.1: Worst Case Tornado Scenario



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Table 4.12.1 Fujita and Enhanced Fujita Scale Classifications (Source: SOHMP)

Fujita Scale 3-Second Wind Gust (MPH)		Damage Levels	Enhanced Fujita Scale 3-Second Wind Gust (MPH)	
F0	45-78	Light Damage: Tree branches down.	EF-0	65-85
F1	79-117	Moderate damage: Roof damage.	EF-1	86-110
F2	118-161	Considerable damage: Houses damaged.	EF-2	111-135
F3	162-209	Severe damage: Buildings damaged.	EF-3	136-165
F4	210-261	Devastating damage: Structures leveled.	EF-4	166-200
F5	262-317	Incredible damage: Whole towns destroyed.	EF-5	Over 200

4.12.4 History

According to the National Centers for Environmental Information (NCEI), there have been 19 tornadoes in Allen County between July 1950 and October 2019, resulting in a total of \$5.907 million in property damage and \$5,000 in crop damage. These tornadoes were responsible for 11 deaths and 131 injuries. Four of these events occurred in the last ten years; however, none of these events occurred in the last five years. Annualized damages average to approximately \$84,382 in property damage and \$71.43 in crop damage. Events with most extensive property and crop damages, as well as injuries and fatalities are described below. Maps of the tornado paths for the deadliest and most damaging tornadoes are also provided.

Tornado on April 11, 1965

An F4 tornado measuring 400 yards wide tracked 17.4 miles across Allen County on April 11, 1965. The tornado formed northwest of the City of Lima in American Township and traveled northeast across both US-30 and I-75, through the Village of Beaverdam, and into Hardin County (**Figure 4.12.2**). This tornado was responsible for 11 deaths and 100 injuries, making it the deadliest tornado in Allen County's history. It was also responsible for \$2.5 million in property damage, tying it for the costliest tornado in the County's history.

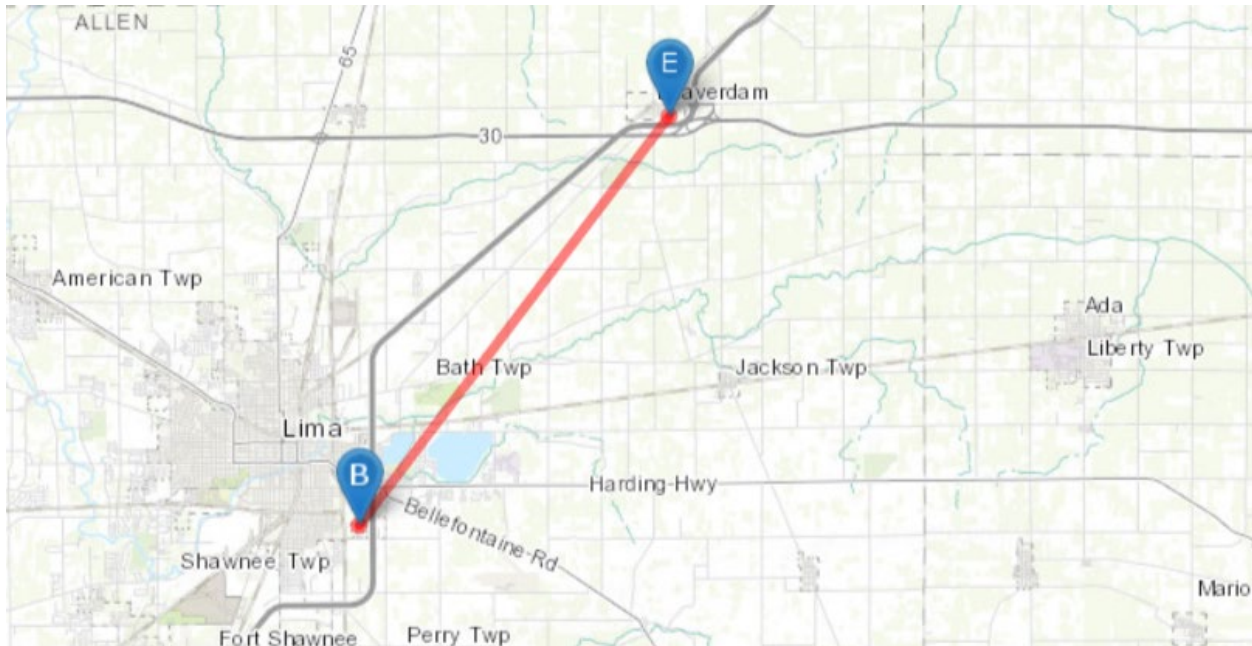
Figure 4.12.2: April 11, 1965 Tornado Path



Tornado on July 19, 1950

An F3 tornado measuring 300 yards wide tracked 9.7 miles through Allen County on July 19, 1950. The tornado formed in southeast Lima and traveled northeast, crossing I-75 twice and US-30 once before ending its path in the Village of Beaverdam (Figure 4.12.3). This tornado caused \$2.5 million in property damage, tying it for the costliest tornado in the County's history. 30 injuries and no deaths were reported as a result of this tornado.

Figure 4.12.3: July 19, 1950 Tornado Path



Tornadoes on April 8, 1980

Two tornadoes touched down in Allen County on April 8, 1980. The first was an F1 tornado measuring 100 yards wide. This tornado tracked 1 mile across the County, originating near the Village of Elida.

Reports indicate that some mobile homes were destroyed, and houses were damaged. One man was injured from flying debris. This tornado resulted in \$250,000 in property damage.

The second tornado on April 8, 1980 measured 75 yards wide and tracked 0.50 miles. Eyewitnesses saw this tornado touch down near Lincoln Highway, resulting in downed trees, and destroying four barns and one house trailer. No injuries or deaths were reported from this tornado; however, \$250,000 in property damage was recorded.

Tornado on June 21, 1981

An F1 tornado measuring 33 yards wide tracked 2.7 miles across Allen County on June 21, 1981. The tornado formed just west of the Village of Spencerville in Van Wert County and traveled southeast through the Village of Spencerville. The tornado was responsible for \$250,000 in property damage; no crop damage, deaths, or injuries were reported as a result.

4.12.5 Probability

There have been 19 tornadoes in Allen County between July 1950 and October 2019, resulting in a total of \$5.907 million in property damage and \$5,000 in crop damage. These tornadoes were responsible for 11 deaths and 131 injuries. This amounts to an annual rate of approximately 0.27 tornadoes or about one tornado every four years. As such, tornadoes are likely to occur within Allen County. Annualized damages amount to \$84,382 in property damage and \$71.43 in crop damage. Alternatively, each tornado averaged \$310,881 in property damages and \$263 in crop damage.

4.12.6 Vulnerability Assessment

Infrastructure Impact

Above ground infrastructure can be damaged by high tornado winds. Debris caught in the high winds can also cause damage to buildings and infrastructure, including road closure. Above ground utility infrastructure can be damaged or destroyed, which can cause service outages.

Population Impact

Tornadoes are random in nature and have the potential to occur anywhere in the County. Everyone within the County should be prepared for a tornado. Residents in mobile home parks are particularly vulnerable and should have a plan in place.

Property Damage

Tornadoes can cause significant damage to buildings and properties. There have been 19 tornadoes in Allen County which have caused more than \$5.907 million in property damage. Annually, this amounts to \$84,382 in property damage. **Table 4.12.2** details the structure vulnerability from a worst-case scenario (EF5) tornado for Allen County.

Loss of Life

At least 11 lives have been lost as a result of tornadoes in Allen County. There is potential for loss of life during any tornado event.

Economic Losses

Tornadoes can cause major damage to structures and roads. Higher severity tornadoes have the potential to completely destroy structures. Debris also has the potential to cause damage to structures by breaking windows, damaging walls, or falling directly onto buildings and above-ground infrastructure.

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Damages to utilities and roadways may also cause economic damage due to business closures, destruction of goods that require electricity, and halting economic activity.

Table 4.12.2: Structure Vulnerability from Tornadoes

Structure Type	Number of Properties Exposed	Value of Vulnerable Structures		
		Land	Building	Total
Residential	14,421	\$183,511,500	\$842,372,500	\$1,025,884,000
Non-Residential	4,649	\$396,239,700	\$1,105,441,600	\$1,501,681,300
Critical Facilities	193	\$16,087,400	\$283,774,900	\$299,862,300
Total	19,070	\$579,751,200	\$1,947,814,100	\$2,527,565,300

**Note: Critical Facilities are non-residential structures and their value is incorporated into the non-residential totals, as well. Calculated totals are determined by summing the residential and non-residential values.*

4.12.7 Land Use and Development Trends

Tornadoes can occur anywhere. Any development that has occurred since that previous plan and any future development has the potential to be impacted by tornadoes.

4.13 Utility Failure

4.13.1 Description

Utility failure refers to the loss of electric power (blackouts), water, sewage, natural gas, or other utilities. These are primarily caused by system overload or lack of updated infrastructure. Power failures are generally caused by natural events, such as severe storms, ice storms, tornadoes, and high winds. These power failures are common and cannot easily be predicted due to the random nature of storms; however, updates to infrastructure can reduce the amount and frequency of these power outages.

Allen County residents receive electric services from American Electric Power and Midwest Electric, Inc. Natural gas is provided by East Ohio Gas Company. Residential internet providers include Spectrum, CenturyLink, Viasat, HughesNet, and TSC. Water and sewage services are provided by jurisdictional utility departments. The City of Lima provides water within its city limits, as well as to other adjacent areas within the County. Shawnee Township meters a separate system for most of its residents.

4.13.2 Location

Depending on the cause, blackouts can be isolated or countywide. Utility failures can occur in any area where the utility is provided.

4.13.3 Extent

Utility failures due to damaged infrastructure have the potential to impact large areas of the County through the loss of utilities that provide necessary services for the population. Loss of electric or gas can affect household temperatures, which can lead to severe dehydration or possibility of loss of life if outdoor temperatures are extreme. Additionally, utility failure affecting the water service has the potential to lead to contamination of the water supply.

4.13.4 History

While numerous utility failures have occurred within Allen County in the form of power outages due to severe storms, severe winter weather, or other natural hazards; widespread utility failure has not been recorded in the County. Events resulting in power outages can be referenced in the Risk Assessment sections of the appropriate hazard.

4.13.5 Probability

As there are no previous indications that a widespread utility failure has occurred in Allen County, there is less than one percent chance of a widespread utility failure within the County. However, it is likely that utility failures in the form of power outages will occur throughout any given year due to severe storms, ice storms, and other natural hazards. Probability of these natural hazards can be found in their respective sections.

4.13.6 Vulnerability Assessment

Infrastructure Impact

In the event of a utility failure caused by downed power lines, roads may be closed. Utility infrastructure may also suffer long-term damage as a result of such an event.

Population Impact

Extensive utility failures can threaten the health and safety of the public. During extreme temperature events, the impacts on residents are heightened. Loss of utilities that provide air conditional or heat can create a safety hazard, especially for children and older populations. The County and/or communities should have a plan in place for how to notify and assist residents in case of utility failure.

Property Damage

Direct damage to property may result directly from downed power lines. Fires may also occur because of downed power lines.

Loss of Life

Loss of life from the loss of electricity can occur. Those who depend on electricity for necessary medical treatment are at risk. Critical facilities such as hospitals and nursing homes should be prepared in the event of a utility failure, as they manage sensitive populations that may be reliant on utilities. Downed power lines can also lead unsafe environments with live electric lines that have the potential to lead to loss of life.

Economic Losses

Blackouts are often caused by systems that are aging and deteriorating, and updates to these systems may require additional funds. Economic loss can occur because of reduced commercial activity. Goods that need electricity or other utilities for preservation may also be lost. If widespread blackouts occur, people may not be able to work, and wages or income may be lost as a result.

4.13.7 Land Use and Development Trends

Utility failure can impact any development. All development that has occurred since the previous plan and all development in the future can be impacted by utility failure.

4.14 Wildfire

4.14.1 Description

A wildfire is a fire in an area of combustible vegetation that occurs in the countryside or rural area. The Ohio Department of Natural Resources identifies Ohio's wildfire seasons as occurring primarily in the spring (March, April, and May) before vegetation has "greened-up" and in the fall (October and November) when leaf drop occurs. During these times and especially when weather conditions are warm, windy and with low humidity, cured vegetation is particularly susceptible to burning. Fuel (vegetation, woody debris), weather (wind, temperature, humidity) and topography (hills and valleys) can combine to present an extreme danger to unwary civilians and firefighters in the path of a wildfire. Each year an average of 1,000 wildfires burn 4,000 to 6,000 acres of forest and grassland within Ohio's forest fire protection district, which corresponds mostly to the state's unglaciated hill country.

4.14.2 Location

According to the *State of Ohio Hazard Mitigation Plan (SOHMP)*, Allen County is included in the Ohio Division of Natural Resources' Division of Forestry Region 1 for wildfire monitoring. Counties within this region are predominately agricultural and unforested; therefore, wildfire occurrence and risk are not high compared to other areas in the State. The Ohio Wildfire Hazard Assessment is included in **Figure 4.14.1**. This assessment identifies wildfire risk level by township and classifies all townships in Allen County as low risk for wildfire.

4.14.3 Extent

Several factors can contribute to the escalation of risk of wildfires, including the prevalence of forests and agricultural lands and their close proximity to homes, residences, and structures, as well as the distance between fire and emergency management services. In these cases, presence of fire near structures causes fire departments to shift focus away from fire suppression and towards structure protection.

According to the *SOHMP*, 99.9 percent of wildfires in Ohio are caused by human action or accident. As such, many wildfires in the State burn into close proximity of homes and structures. From 1997 to 2007, the main causes of wildfire in Ohio included debris burning, incendiary (arson), equipment, smoking, campfires, children (playing with matches), lightning, and railroad.

4.14.4 History

The *SOHMP* identifies 84 total fire events from January 1, 2007 to December 31, 2017, which averaged to ten events annually. These events burned a total of 477 acres, averaging 5.68 acres per event.

Estimating the monetary losses associated with wildfires is difficult due the fact that most of these events occur in open land or fields, with monetary losses often not being recorded. This lack of data may result in inconsistencies if an analysis was done based on reported monetary loss. As such, acres burned per fire event is a more consistent method of analysis for this hazard.

Of the 84 events, 74 fires (88.1 percent of events) burned less than ten acres, while 9 events (10.7 percent of events) burned between 10 - 99.9 acres. One event (1.2 percent of events) burned more than 100 acres.

4.14.5 Probability

According to the *State of Ohio Hazard Mitigation Plan*, there is a 100 percent probability that a wildfire will occur within any county in any given year. Since 74 total fire events occurred in Allen County between January 1, 2007 to December 31, 2017, an average of six to seven fire events are estimated to occur annually in the County.

4.14.6 Vulnerability Assessment

Infrastructure Impact

There is low risk that wildfire in Allen County will impact infrastructure. Wildfire will most likely impact the County through property and crop damage.

Population Impact

There is low risk of wildfire in Allen County. Accordingly, there is low risk of impact to the population. If wildfire would occur within the County, the population could be impacted by loss of homes and crops.

Property Damage

As there were 84 recorded wildfire events in Allen County's history, it is currently estimated that the County has experienced some property and crop damage as result of wildfires. Occasionally, in the event of wildfire event, fire engines belonging to local fire departments are damaged while suppressing wildfires. Wildfire suppression has resulted in a great amount of personal property being saved by fire departments.

Due to the non-site-specific nature of this hazard, **Table 4.14.1** lists all structures within Allen County as having potential impacts from Wildfires. It also provides values for two worst-case scenarios valued at one percent damage and five percent damage.

Additionally, there are currently 50 State-owned and State-leased critical facilities located within Allen County, as determined by the Ohio Department of Natural Resources. All 50 of these facilities are located within a low wildfire risk area and have a value of approximately \$4,930,612.

Loss of Life

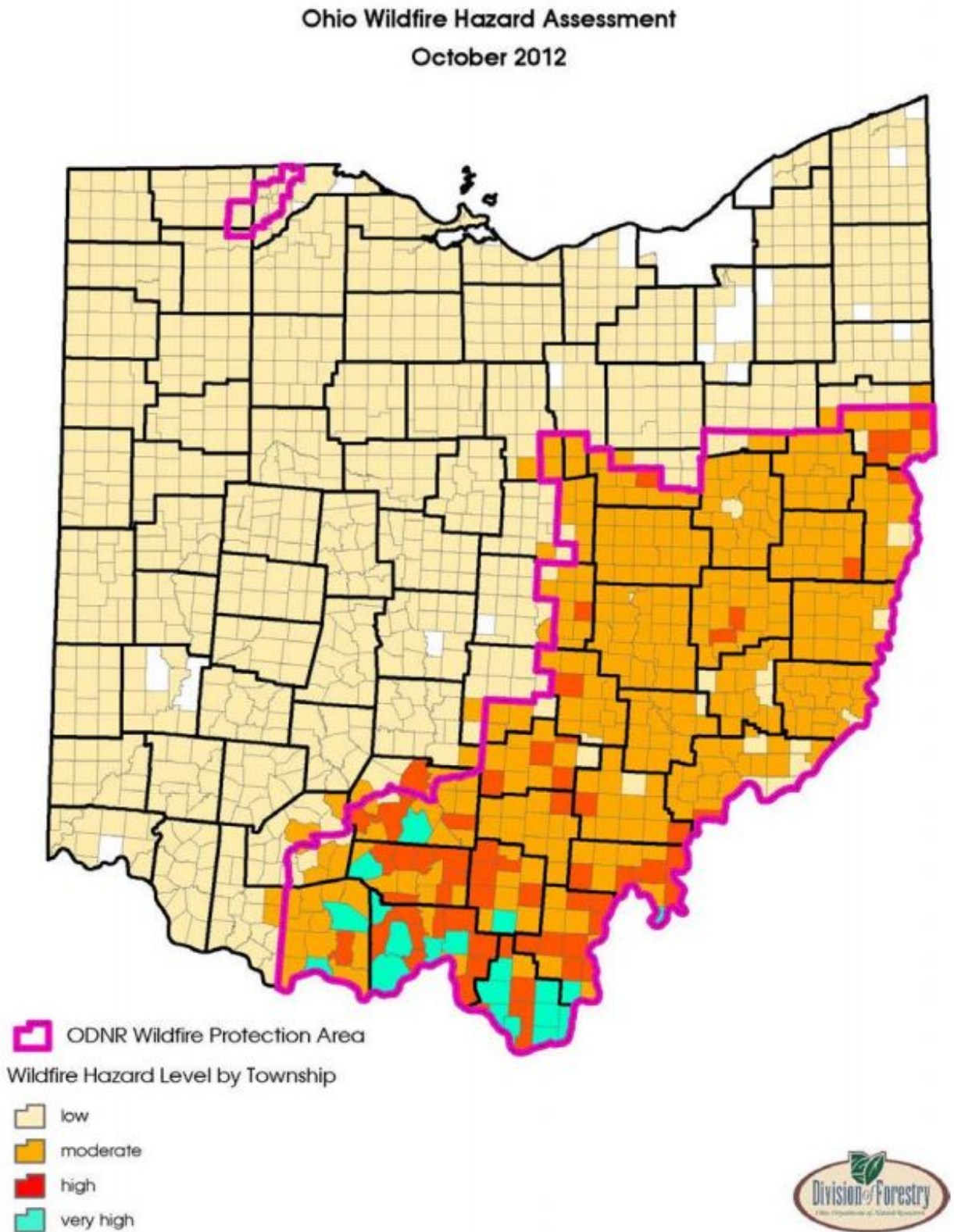
Allen County has no recorded wildfire events resulting in loss of life. Because of this, it is unlikely that loss of life will result from wildfire; however, with any wildfire event, there is potential for loss of life. Advanced evacuation warnings can reduce the likelihood of death as a result of wildfire.

Economic Losses

Wildfire has the potential to damage agricultural crops and tree plantations, which can result in economic losses. Potential economic losses and damages associated with Allen County structures and potential worst-case scenarios are recorded in **Table 4.14.1**, below.

4 | HAZARD RISK ASSESSMENT

Figure 4.14.1: ODNR Division of Forestry Wildfire Hazard Level



4 | HAZARD RISK ASSESSMENT

Table 4.14.1: Structure Vulnerability from Wildfires

Structure Type	Number of Properties Exposed	Total Value of Structures	Damage for 1% Scenario	Damage for 5% Scenario
Residential	40,666	\$3,706,483,900	\$37,064,839	\$185,324,195
Non-Residential	12,351	\$3,761,006,900	\$37,610,069	\$188,050,345
Critical Facilities	490	\$611,789,400	\$6,117,894	\$30,589,470
Total	53,017	\$7,467,490,800	\$74,674,908	\$373,374,540

**Note: Critical Facilities are non-residential structures and their value is incorporated into the non-residential totals, as well. Calculated totals are determined by summing the residential and non-residential values.*

4.14.7 Land Use and Development Trends

Communities within the ODNR’s Wildfire Protection Area in Swan Creek Township should be especially aware of their risk and monitor new development accordingly.

4.15 Windstorms

4.15.1 Description

Windstorms are wind events that can cause damage to trees and buildings. Damaging winds typically have speeds of at least 34 miles per hour (MPH), and can be either gusts of wind or long, sustained periods of strong winds. Gusts of winds can last for only a few minutes, while sustained windstorms can last for days.

Longer periods of windstorms can be caused by large, regional differences in atmospheric pressure or strong jet-stream winds. Intense winter storms can also long-lasting windstorms since winter storms can have strong jet-stream winds.

While tornadoes, hurricanes, and tropical storms can cause wind damage, they are considered separate from windstorms and considered in separate hazard analyses. To help differentiate from tornadoes, damaging winds are often called “straight-line” winds.

4.15.2 Location

Windstorms are typically large events that will impact the entire County and have the potential to impact multiple counties.

4.15.3 Extent

Windstorms in Allen County have reached 80 MPH. Windstorms can occur quickly and can impact any area within the County. They have a high potential to cause loss of life, damage or destroy property, and overwhelm local response capabilities. Associated environmental problems are minor such as creation of large amounts of woody debris and construction debris.

4.15.4 History

There have been at least 175 windstorm events in Allen County from January 1950 to July 2020. These events have caused at least \$2,471,500 in property damages and no damages to crops have been recorded. One windstorm related disaster declaration was made in Allen County in 2012 as described below. A statewide high winds disaster declaration was made in 2008 due to the remnants of Hurricane Ike that passed over northwestern Ohio (**Figure 4.15.1**). Impacts in Allen County were limited to falling of numerous trees and power lines across the county. For all event descriptions, see **Appendix A**.



Figure 4.15.1: Effects of Hurricane Ike in Ohio

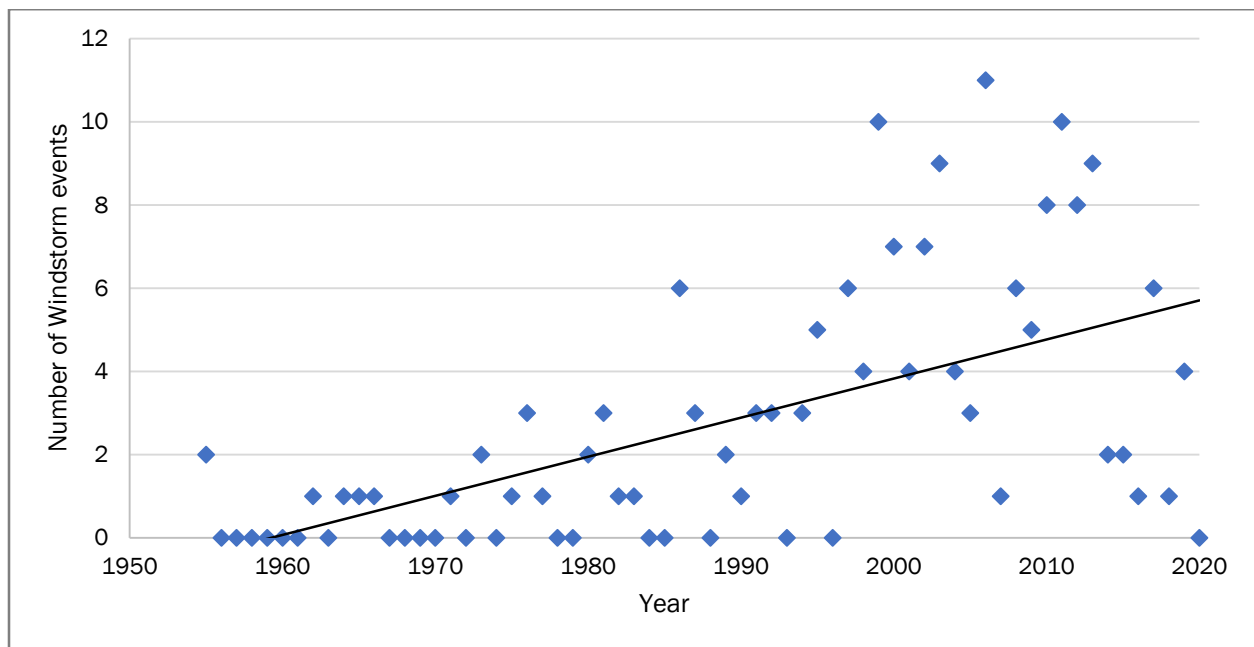
Ohio Severe Storms and Straight-line Winds: August 20, 2012 (DR-4077-OH)

A Major Disaster Declaration was made on August 20, 2012 for the incident period of June 29, 2012 through July 2, 2012. In total, 37 counties including Allen County received over \$22 million in Assistance for this disaster.

4.15.5 Probability

According to the NCEI, there have been at least 175 reported windstorm events in Allen County from January 1950 to July 2020, with associated losses reaching more than \$2,471,500 in property damage. This amounts to between two and three windstorm events annually with average annual damages of \$35,307.14. **Figure 4.15.2** shows the trend line for the number of windstorm events per year over time. The trend line has a positive slope, which indicates that windstorms are becoming more common each year.

Figure 4.15.2: Windstorm Probability



4.15.6 Vulnerability Assessment

Infrastructure Impact

Windstorms, by definition, cause at least minor damage to trees, buildings, and property. Utility poles and overhead wires are likely to be impacted by direct wind or falling branches and tree limbs. Debris may also block roadways or damage cars.

Population Impact

All residents of Allen County have the potential to be impacted by windstorms. People living in mobile homes are especially at risk for injury and death. Even anchored mobile homes can be seriously damaged when winds gust over 80 mph.

Property Damage

Windstorms, by definition, cause at least minor damage to trees, buildings, and property. Building exteriors can be damaged by strong winds or roofs can be damaged or removed. Falling tree limbs can also cause damage to structures and properties.

Loss of Life

There are no reported deaths, one direct injury and one indirect injury from the 175 recorded windstorms. Injury and loss of life are possible during windstorms.

Economic Losses

Economic losses can occur from halted economic activity, damage to electrical facilities, and road closures. Past events have resulted in losses reaching more than \$2,471,500 in property damage.

4.15.7 Land Use and Development Trends

Windstorms can occur anywhere. Any development that has occurred since that previous plan and any future development has the potential to be impacted by strong winds.

5 | Hazard Mitigation

5.1 Hazard Mitigation Strategy

Each potential hazard, including natural, geological, and man-made hazards, were rated by members of the Core Planning Committee, which included representatives from each jurisdiction in Allen County. Each potential hazard was rated on a scale of zero to five, with zero indicating the hazard should not be studied and five indicating the most significant threat to the representative’s community. **Table 5.1** displays the average of the representatives’ ratings as a Priority Score for each hazard. The hazard that scored the highest (Flooding, 4.316), was given a Hazard Rank of one. The mitigation goals follow the ranking of hazards as established by the representatives of the participating jurisdictions. Any ties in Hazard Priority Scores were broken by stakeholders during the second set of planning meetings.

Table 5.1: Hazard Priorities

Hazard	Priority Score	Rank
Flooding	4.316	1
Utility Failure	4.150	2
Epidemic/Pandemic	3.950	3
Severe Summer Storms	3.947	4
Severe Winter Storms	3.900	5
Terrorism	3.900	6
Tornadoes	3.850	7
Hazardous Materials	3.850	8
Windstorms	3.700	9
Drought and Extreme Heat	2.950	10
Hailstorms	2.737	11
Dam Failure	2.700	12
Landslides, Erosion & Land/Mine Subsidence	2.250	13
Invasive Species	2.200	14
Earthquakes	1.750	15
Wildfire	1.400	16

Coastal erosion and hurricanes/tropical storms are hazards that are not applicable to Allen County and were not assessed; however, if remnants of hurricanes or tropical storms were experienced as thunderstorms, thunderstorm winds, or high/severe winds, those events were included in the thunderstorms and wind storms assessments. Seven new hazards were added to the Allen County Hazard Mitigation Plan since the previous Plan. These include utility failure, epidemic/pandemic, terrorism, hazardous materials, severe summer storms, invasive species, and wildfire.

Mitigation projects will only be implemented if the benefits outweigh the associated cost of the proposed project. The Core Planning Committee, in coordination with the Allen County Emergency Management Agency, performed a general assessment of each action that would require FEMA funding as part of the planning process. A detailed cost-benefit analysis of each mitigation action will be required during the project planning phase in order to determine the economic feasibility of each action. Projects will also be evaluated for social and environmental impact-related feasibility, as well as technical feasibility and any other criteria that evaluate project effectiveness. This evaluation of each project will be performed during the pre-application phase of a grant request. Project implementation will be subject to the availability of FEMA grants and other funding sources, as well as local resources.

Projects that are determined to be infeasible during this review process will be re-evaluated by members of the Core Planning Committee for re-scheduling or deletion.

5.2 Hazard Mitigation Goals and Mitigation Actions

Developing achievable goals forms the foundation for all mitigation actions and activities that will aid Allen County in attaining the overall mission of the Core Planning Committee. As such, the Core Planning Committee assessed the goals of the 2016 Allen County Hazard Mitigation Plan and had the opportunity to develop new goals for the 2021 update. Goals were reviewed and established based upon their relationship to the potential adverse impact upon the community.

The goals, as well as the hazards assessed for this Plan, informed the development of actions that the County and participating jurisdictions can take to mitigate the impacts of each of the hazards. The goals of the 2021 Allen County Hazard Mitigation Plan are as follows:

- **Goal 1:** Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.
- **Goal 2:** Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.
- **Goal 3:** Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.
- **Goal 4:** Develop the capacity to react to summer and winter storms with speed and measures proven to be effective to safeguard the community's health, safety, and welfare.
- **Goal 5:** Promote the development of an effective community warning system; further community awareness, recognition, and understanding of tornadoes and windstorms; and, promote possible development of public and private shelters.
- **Goal 6:** Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.
- **Goal 7:** Develop public awareness and response mechanisms that will limit the public's exposure to hazardous materials release.
- **Goal 8:** Develop preventative and response mechanisms that will limit the public's exposure to utility failure events.
- **Goal 9:** Develop preventative and response mechanisms that will limit the public's exposure to terrorism and active aggressor events.
- **Goal 10:** Minimize loss of life and economic exposure to epidemics/pandemics by developing preventative planning documents and mechanisms.

5.3 Hazard Mitigation Action Priority

Members of the Core Planning Committee completed a Previous Mitigation Action Status survey, which indicated the status of mitigation actions included in the 2016 Hazard Mitigation Plan. This survey asked representatives to indicate whether the mitigation action from the previous plan was completed, deleted, deferred, unchanged, or ongoing. It also asked the representative if the action should be included in the updated Plan.

Once all mitigation actions from the previous plan were reviewed and their status indicated (**Appendix B**), all mitigation actions for the 2021 Allen County Hazard Mitigation Plan were reviewed and rated on a scale of one to five by members of the Core Planning Committee based on the several criteria,

5 | HAZARD MITIGATION

including whether the action was cost-effective, technically feasible, environmentally sound, needed immediately, and the action’s total risk reduction.

All of the surveys collected were tabulated to develop a single raw score for each individual mitigation action. These scores are indicated on the Hazard Mitigation Action Priority Table on the following pages. Overall, the score was determined by two factors:

1. The rankings of the hazard, as determined by the Hazard Priority Survey (**Table 5.1**, above).
2. The ratings received from the Core Planning Committee and the public on each of the mitigation actions.

The raw scores were then ranked, and each mitigation action was assigned a number (1-62) to indicate the priority of that specific action, according to the survey responses. The lower the action priority, the higher the priority. For example, an action assigned a priority of “1” should be prioritized higher than an action assigned a priority score of “38”.

Hazard Mitigation Action priorities are organized by hazard in **Table 5.2**. The information used to develop the priorities can be found in the Mitigation Action Scoring Matrix, which is located in **Appendix C**. Comments from the jurisdictions responsible for each action can be found in **Appendix G**, along with all completed surveys that were used to make **Table 5.2**.

Table 5.2: Mitigation Actions Priority Table, by Hazard

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
<i>Multiple Hazards</i>								
1	Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	Allen County, Beaverdam, Bluffton, Delphos, Lima	1	15	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
2	Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Allen County, Beaverdam, Bluffton, Delphos, Elida, Lima, Spencerville	1	28	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous

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#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
3	Conduct hazard training exercises to prepare emergency response to such an event.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	19	Allen County DHS & EM	Staff Time	1/1/21 - 12/31/25	Previous
4	Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	13	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
5	Identify training needs and provide documentation.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	11	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
6	Identify equipment and shelter needs and provide documentation.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	14	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
7	Develop/ update high hazard impacted services/sites along with emergency contact list.	Allen County, Beaverdam, Bluffton, Delphos, Elida, Lima, Spencerville	1	12	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
8	Develop/ distribute brochures on developing a personal emergency plan.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Elida, Lima, Spencerville	1	27	Allen County DHS & EM, Lima/ Allen County RPC	General Operating Budget	1/1/21 - 12/31/25	Previous
9	Evaluate and improve the emergency notification procedures processes with local media outlets.	Allen County, Beaverdam, Bluffton, Delphos, Elida, Lima, Spencerville	1	4	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous

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#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
10	Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	1	3	Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
11	Develop and implement cross-training for all health care, public works and emergency response personnel.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	29	Allen County DHS & EM	Staff Time	1/1/21 - 12/31/25	Previous
12	Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	1	22	Allen County Public Health	General Operating Budget	1/1/21 - 12/31/25	Previous
13	Develop incentives for area businesses and residents to undertake hazard mitigation projects.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	1	33	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
14	Allocate County resources and assistance to mitigation projects when possible.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	1	23	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
15	Assess the adequacy of coverage and maintenance of warning sirens throughout the County.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Lima, Spencerville	1	16	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous

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#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
16	Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	1	8	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
17	Identify and assess potential strategies for corrective action to determine the most appropriate and cost-effective actions for affected properties.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	1	24	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
18	Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Lima, Spencerville	1	6	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
19	Ensure adequate emergency power in all road departments.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	31	City of Lima Utilities	General Operating Budget	1/1/21 - 12/31/25	Previous
20	Maintain ongoing assessments of damage in terms of solid waste resulting from storms to provide adequate data to clean-up operation.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	30	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous

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#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
21	Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.	Allen County, Beaverdam	1	18	Allen County DHS & EM	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21 - 12/31/25	Previous
22	Assess the adequacy of operating and maintenance of warning sirens throughout the County.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Lima, Spencerville	1	21	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
23	Monitor new development occurring in the rural areas for coverage in the community warning system.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	1	17	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
24	Support and expand local "Storm Watch and Weather Spotter" program.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	20	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
25	Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	10	City of Lima Utilities	General Operating Budget	1/1/21 - 12/31/25	Previous
26	Assess the adequacy of maintenance for warning sirens throughout the County.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	7	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
27	Assess/ increase the number and effectiveness of available response personnel.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	9	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous

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#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
28	Document capital needs and seek funding to ensure maintenance of power and communications.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	5	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
29	Adopt/ strengthen building residential and commercial building codes.	Allen County, Bluffton, Delphos, Lima, Spencerville	1	34	Lima/ Allen County Building Department	General Operating Budget	1/1/21 - 12/31/25	Previous
30	Adopt the International Building Code (IBC) and International Residential Code (IRC).	Allen County, Bluffton, Lima, Spencerville	1	26	Lima/ Allen County Building Department	General Operating Budget	1/1/21 - 12/31/25	New
31	Require minimum and maximum temperatures in housing and landlord codes.	Allen County, Delphos, Lima, Spencerville	1	32	Lima/ Allen County Building Department	General Operating Budget	1/1/21 - 12/31/25	New
32	Mail hazard safety brochures with monthly utility bills.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	1	25	City of Lima Utilities	General Operating Budget	1/1/21 - 12/31/25	New
33	Install power generator in the shelter building in the Village of Harrod.	Harrod	1	1	Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	New
34	Identify backup shelter building outside of the Village of Harrod.	Harrod	1	2	Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	New
<i>Dam Failure</i>								
35	Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.	Allen County, Delphos, Lima	13	102	Allen County Engineer, Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous

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#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
36	For each Class I dam site in Allen County, identify impacted area and develop/ update evacuation plans for potentially impacted areas.	Allen County, Lima	13	101	Allen County Engineer, Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
37	For each Class I dam site in Allen County, develop/ update high hazard impacted services/ sites along with emergency contact list.	Allen County, Lima	13	100	Allen County Engineer, Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
38	Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	Allen County, Lima	13	103	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
39	Map inundation areas for Class I and Class II dams.	Allen County, Lima	13	99	Allen County GIS	General Operating Budget	1/1/21 - 12/31/25	New
40	Rehabilitate high hazard potential dams.	Allen County	13	104	Allen County DHS & EM	Capital Improvement Budgets	1/1/21 - 12/31/25	New
<i>Drought and Extreme Heat</i>								
41	Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	11	95	City of Lima Utilities	General Operating Budget	1/1/21 - 12/31/25	Previous

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#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
42	Identify all agricultural, residential, and commercial wells in order to assess drought impacts.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	11	96	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
43	Conduct feasibility studies to assess most cost-effective manner of developing/ delivering water.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	11	93	City of Lima Utilities	General Operating Budget	1/1/21 - 12/31/25	Previous
44	Develop public information and education campaign regarding the causes and effects of prolonged drought.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	11	91	Allen County Public Health	General Operating Budget	1/1/21 - 12/31/25	Previous
45	Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Allen County, Beaverdam, Bluffton, Delphos, Elida, Lima, Spencerville	11	92	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
46	Develop/ implement rules and guidelines as to acceptable uses of water according to drought severity.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	11	87	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
47	Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	11	88	Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
48	Regularly check for leaks in the water supply and provide documentation.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	11	89	City of Lima Utilities	General Operating Budget	1/1/21 - 12/31/25	New
49	Develop criteria for drought conditions that triggers drought-related actions.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	11	90	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	New
50	Plant locally native plant species on all government property to reduce water consumption (xeriscaping).	Allen County, Beaverdam, Bluffton, Lima, Spencerville	11	98	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	New
51	Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Allen County, Beaverdam, Bluffton, Cairo, Elida, Lima, Spencerville	11	86	Allen County Public Health	General Operating Budget	1/1/21 - 12/31/25	Previous
52	Consider establishing cooling centers and programming to loan oscillating fans to frail/ elderly residents.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	11	94	Allen County Public Health, Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
53	Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	11	97	Lima Allen County RPC, City of Lima Public Works	General Operating Budget	1/1/21 - 12/31/25	New
54	Update and install air conditioning in public buildings.	Harrod	11	85	Mayors/ Administrators of Jurisdictions	Capital Improvement Budgets	1/1/21 - 12/31/25	New

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
<i>Earthquakes</i>								
55	Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.	Allen County, Bluffton, Lima, Spencerville	16	112	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
56	Implement effective earthquake management.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	16	110	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
57	Develop more public awareness of earthquakes.	Allen County, Beaverdam, Cairo, Lima, Spencerville	16	109	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
58	Identify the need/ promote construction for earthquakes shelters in critical facilities.	Allen County, Lima, Spencerville	16	111	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
<i>Epidemic/Pandemic</i>								
59	Complete a County-wide Public Health plan to prepare for future epidemics and public health issues	Allen County, Beaverdam, Bluffton, Cairo, Lima, Spencerville	4	62	Allen County Public Health	General Operating Budget	1/1/21 - 12/31/25	New
<i>Flooding</i>								
60	Identify all low-lying roads and bridges especially those prone to seasonal flooding.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	2	42	Allen County Engineer	General Operating Budget	1/1/21 - 12/31/25	Previous

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
61	Inventory status of NFIP participating governments and increase local government membership by encouraging Lafayette and Harrod to join NFIP.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	2	44	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
62	Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	2	45	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
63	Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials.	Allen County, Bluffton, Lima, Spencerville	2	50	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
64	Develop public education and information programming to further awareness of NFIP standards.	Allen County, Bluffton, Lima, Spencerville	2	46	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
65	Encourage homeowners to purchase flood insurance and keep track of efforts made.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Elida, Harrod, Lima, Lafayette, Spencerville	2	35	Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	New

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
66	Keep a log of floods and flash floods that occur within each jurisdiction.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Elida, Harrod, Lima, Lafayette, Spencerville	2	37	Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	New
67	Encourage residents to report floods and damages to their insurance company after purchasing flood insurance (and keep track of efforts made).	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Elida, Harrod, Lima, Lafayette, Spencerville	2	39	Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	New
68	Map flooded and flash flooded areas to identify regularly flooded areas.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Elida, Harrod, Lima, Lafayette, Spencerville	2	36	Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	New
69	Acquire, demolish, or retrofit flood prone properties.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Elida, Harrod, Lima, Lafayette, Spencerville	2	40	Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	New
70	Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.	Allen County, Bluffton, Lima, Spencerville	2	54	Lima/ Allen County Building Department	General Operating Budget	1/1/21 - 12/31/25	Previous

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
71	Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.	Allen County, Beavertown, Bluffton, Delphos, Lima, Spencerville	2	43	Lima/ Allen County Building Department	General Operating Budget	1/1/21 - 12/31/25	Previous
72	Encourage local governments to increase minimum NFIP standards.	Allen County, Bluffton, Cairo, Delphos, Lima, Spencerville	2	49	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
73	Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.	Allen County, Bluffton, Lima, Spencerville	2	57	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
74	Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.	Allen County, Bluffton, Lima, Spencerville	2	52	Lima Allen County RPC	General Operating Budget	1/1/21 - 12/31/25	Previous
75	Assess/ support development of private not for profit land conservancy program to protect the integrity of existing floodplains.	Allen County, Bluffton, Lima, Spencerville	2	53	Lima Allen County RPC	General Operating Budget	1/1/21 - 12/31/25	Previous

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
76	Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	2	48	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
77	Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc.	Allen County, Bluffton, Lima, Spencerville	2	56	City of Lima Public Works	General Operating Budget	1/1/21 - 12/31/25	New
78	Develop a stormwater committee that meets regularly to discuss issues and recommend projects.	Allen County, Bluffton, Delphos, Lima, Spencerville	2	47	Allen County Engineer	Staff Time	1/1/21 - 12/31/25	New
79	Flood proof wastewater treatment facilities in flood risk areas (including flashfloods).	Allen County, Bluffton, Lima, Spencerville	2	55	Allen County Sanitary Engineering Department	United States Army Corps of Engineers (USACE) Ohio Environmental Infrastructure Program	1/1/21 - 12/31/25	New
80	Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc.	Allen County, Bluffton, Lima, Spencerville	2	51	Lima Allen County RPC, City of Lima Public Works	General Operating Budget	1/1/21 - 12/31/25	New
81	Map flood risk areas and flashflood risk areas.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	2	41	Allen County GIS	General Operating Budget	1/1/21 - 12/31/25	New

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
82	Installation of an effluent pumping station at the Allen County Shawnee II Publicly Owned Treatment Works (POTW), Existing SBR Blower Building. The POTW is located in Shawnee Township, at 3640 Spencerville Road, Lima Ohio 45805 and was constructed in 1974.	Allen County	2	38	Allen County Sanitary Engineering Department	Capital Improvement Budgets	1/1/21 - 12/31/25	New
<i>Hazardous Materials</i>								
83	Ensure that all hazard materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	9	83	Allen County DHS & EM	Hazardous Materials Emergency Planning Grant (HMEP)	1/1/21 - 12/31/25	New
84	Conduct a commodity flow study.	Allen County, Beaverdam, Lima, Spencerville	9	84	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	New
<i>Invasive Species</i>								
85	Work with ODNR to create a local profile for invasive species.	Allen County, Bluffton, Delphos, Lima, Spencerville	15	107	Lima Allen County RPC	General Operating Budget	1/1/21 - 12/31/25	New
86	Create an invasive species management plan.	Allen County, Bluffton, Delphos, Lima, Spencerville	15	108	Lima Allen County RPC	General Operating Budget	1/1/21 - 12/31/25	New

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
<i>Land Subsidence</i>								
87	Encourage the planting of plants with strong root systems on slopes.	Allen County, Bluffton, Delphos, Lima, Spencerville	14	105	Lima/ Allen County Building Department	General Operating Budget	1/1/21 - 12/31/25	New
88	Use GIS to identify and map landslide / subsidence hazard areas.	Allen County, Bluffton, Lima	14	106	Allen County GIS	General Operating Budget	1/1/21 - 12/31/25	New
<i>Severe Summer Storms</i>								
89	Post warning signage at local parks, county fairs, and other outdoor venues.	Allen County, Bluffton, Delphos, Lima, Spencerville	5	66	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	New
90	Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	5	67	Lima/ Allen County Building Department	General Operating Budget	1/1/21 - 12/31/25	New
91	Install and maintain surge protection on critical electronic equipment.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	5	63	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	Capital Improvement Budgets	1/1/21 - 12/31/25	New
92	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	5	64	Allen County DHS & EM	Capital Improvement Budgets	1/1/21 - 12/31/25	New

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
93	Convert traffic lights to mast arms.	Allen County, Bluffton, Cairo, Lima, Spencerville	5	65	Mayors/ Administrators of Jurisdictions	Capital Improvement Budgets	1/1/21 - 12/31/25	New
<i>Severe Winter Storms</i>								
94	Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.	Allen County, Bluffton, Delphos, Lima, Spencerville	6	75	Allen County DHS & EM, City of Lima Public Works	General Operating Budget	1/1/21 - 12/31/25	Previous
95	Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	6	76	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
96	Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.	Allen County, Bluffton, Cairo, Delphos, Lima, Spencerville	6	73	Allen County Public Health, Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
97	Promote winter emergency kits for residents' households and personal vehicles.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Lima, Spencerville	6	70	Allen County Public Health, Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
98	Develop task force to identify agency needs in case of winter storms.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	6	71	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
99	Assess emergency response plans for winter storms in all critical facilities.	Allen County, Bluffton, Delphos, Lima, Spencerville	6	72	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
100	Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting.	Allen County, Bluffton, Cairo, Delphos, Lima, Spencerville	6	68	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	New
101	Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	6	74	City of Lima Public Works	General Operating Budget	1/1/21 - 12/31/25	New
102	Create and regularly update a snow plowing action plan.	Allen County, Beaverdam, Bluffton, Cairo, Lima, Spencerville	6	69	City of Lima Public Works	General Operating Budget	1/1/21 - 12/31/25	New
<i>Terrorism</i>								
103	Work with local and State law enforcement officials to identify at risk areas.	Allen County, Bluffton, Delphos, Lima, Spencerville	7	77	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	New
104	Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyberterrorism attacks.	Allen County, Bluffton, Lima, Spencerville	7	78	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	New

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
<i>Tornadoes/Windstorms</i>								
105	Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.	Allen County, Bluffton, Cairo, Lima, Spencerville	8	79	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
106	Support distribution of information on in-home tornado shelter construction.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	8	81	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
107	Identify the need/ promote construction for tornado shelters in critical facilities.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	8	80	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	Previous
108	Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms.	Allen County, Beaverdam, Bluffton, Elida, Lima, Spencerville	8	82	Allen County DHS & EM	General Operating Budget	1/1/21 - 12/31/25	Previous
<i>Utility Failure</i>								
109	Encourage utility companies to bury utility lines when possible.	Allen County, Bluffton, Cairo, Delphos, Elida, Lima, Spencerville	3	61	City of Lima Utilities	General Operating Budget	1/1/21 - 12/31/25	Previous
110	Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines.	Allen County, Bluffton, Delphos, Elida, Lima, Spencerville	3	59	City of Lima Utilities	General Operating Budget	1/1/21 - 12/31/25	Previous

5 | HAZARD MITIGATION

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/ End	Status
111	Ensure public buildings and critical facilities have backup generators.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3	60	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	Emergency Management Performance Grant (EMPG) Special Project Grants	1/1/21 - 12/31/25	New
112	Regularly inspect utility infrastructure to identify problem areas.	Allen County, Bluffton, Delphos, Lima, Spencerville	3	58	City of Lima Utilities	General Operating Budget	1/1/21 - 12/31/25	New
<i>Wildfire</i>								
113	Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc.	Allen County, Lima	17	113	Allen County GIS	General Operating Budget	1/1/21 - 12/31/25	New
114	Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc.	Allen County, Lima	17	114	Lima Allen County RPC	General Operating Budget	1/1/21 - 12/31/25	New
115	Join "Firewise Communities" and consult their guidance on best practices as related to wildfire.	Allen County, Lima	17	115	Allen County DHS & EM, Mayors/ Administrators of Jurisdictions	General Operating Budget	1/1/21 - 12/31/25	New

6 | Schedule and Maintenance

6.1 Participation Overview

The 2021 Allen County Hazard Mitigation Plan will be adopted by all jurisdictions in Allen County, including the County, all townships, and all cities and villages. After the jurisdictions have adopted the plan, their signed resolutions or ordinances will be added to the plan as an Appendix.

6.2 Continued Public Involvement

The public will continue to be able to provide feedback on the Plan, as the Plan will be available through the Allen County Emergency Management Agency and Ohio Emergency Management Agency websites. The Allen County Emergency Management Agency will provide access to the plan to all County, municipality, and township offices, and will make the Plan available in hardcopy and electronic format to the public as appropriate. The Allen County Emergency Management Agency Director will post notices of any meetings for updating and evaluating the Plan, using the usual methods for posting meeting announcements in the County to invite the public to participate. All meetings will be open to the general public. The Allen County Emergency Management Agency will publicly announce the mitigation action items that are slated for development in the current year, as well as any updates to the Plan as part of the annual review process.

6.3 Plan Integration and Annual Review

6.3.1 Previous Integration Efforts

The Allen County Emergency Management Agency and Local Emergency Planning Committee (LEPC) have worked to integrate the previous Hazard Mitigation Plan into planning processes in the County. LEPC members include community planners, Allen County Council on Aging members, Public Health representatives, Ohio Department of Transportation representatives, Regional Planning Commission members, the Allen County EMA, and Law Enforcement.

During the Plan Update process, members of the Core Planning Committee provided insight into how the County's Hazard Mitigation Plan has been integrated in to other County planning mechanisms. Some ways this has been completed in Allen County include:

- Completion of Capacity Studies to determine demand and ability to deliver potable water.
- The Village of Cairo 2015 Comprehensive Plan identified water quality as a concern and integrated hazardous material identification and management into the plan's recommendations.
- The Village of Elida 2015 Comprehensive Plan identified high hazard flood areas and indicated areas that pose a significant safety threat to residents and should be protected from future development.
- The Lima/Allen County Regional Planning Commission continues to maintain their website to made items like Floodplain, Stormwater, and Zoning regulations transparent with residents.
- Mayors and administrators of jurisdictions have indicated being in close contact with utility companies regarding tree management programs, especially when threatening situations are present.

6.3.2 Future Integration Efforts

Local government plays a major role in the execution and implementation of mitigation strategies. This happens in large part during the daily operations that guide the development of various communities in the County. As such, each community will be responsible for understanding which items they are accountable for implementing. The Core Planning Committee may meet annually in order to monitor

6 | SCHEDULE AND MAINTENANCE

and evaluate the Allen County Hazard Mitigation Plan. During the annual meeting, a status update should be provided for each mitigation action by the responsible agency.

All participating jurisdictions will be encouraged to attend this yearly plan update meeting. The meeting will coincide with the budget process so that future funding sources can be determined and set aside for actions slated for that particular year. This meeting will also be available to the public. Additionally, each jurisdiction and the County will review the Hazard Mitigation Plan during other planning processes, such as development of comprehensive plans or capital improvement plans and incorporate appropriate goals and mitigation actions into such documents.

Furthermore, the County and its participating jurisdictions will make a concerted effort to integrate the hazard mitigation plan and its mitigation actions into existing plans and regulations, such as comprehensive plans, subdivision regulations, zoning resolutions, zoning maps, parks and open space plans, and emergency operations plans. Additionally, participating jurisdictions may continue to incorporate mitigation strategies into their local comprehensive plans, zoning codes, and subdivision regulations.

6.4 Updating the Plan

The Plan must be updated within five years and re-adopted by the County and all participating jurisdictions in order to maintain compliance with federal regulations and ensure eligibility for certain federal mitigation grant funds. The Allen County Emergency Management Agency will identify any necessary modifications to the Plan, including changes in mitigation goals and actions that should be incorporated into the next update. The Allen County Emergency Management Agency Director and the County Commissioners will initiate the process of updating the plan in accordance with federal guidelines in sufficient time to meet state and federal deadlines.

Appendices

Appendix A: Historical Hazard Events

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazardous Materials Spills

Spill Date	Spill Location	Spill Product	Spill Amount
7/16/2020	Shawnee Twp	Sulfur Dioxide (SO ₂)	500 lbs
6/15/2020	American Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	35 Gal
6/2/2020	Marion Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	10 Gal
5/24/2020	Shawnee Twp	Sulfur Dioxide (SO ₂)	500 lbs
5/22/2020	Logan Twp	Nitric Acid (HNO ₃)	2898 lbs
5/20/2020	Shawnee Twp	Sheen Rainbow / Hydrocarbon	Unknown
4/10/2020	Richland Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	10 Gal
3/25/2020	Bath Twp	Antifreeze Vehicle Cooling	5 Gal
3/25/2020	Bath Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	37 Gal
3/25/2020	Bath Twp	Oil Motor / Lube Oil / Vehicle	5 Gal
3/21/2020	Bath Twp	Detergent NOS (Not Specified)	80 Gal
3/21/2020	Bath Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	5 Gal
3/21/2020	Bath Twp	Other/All Other/Trade Name/Mixture/Solution, etc.	Unknown
3/15/2020	Amanda Twp	Air Fire Tires	200 Units
3/15/2020	Amanda Twp	Runoff NOS (Not Specified)	Unknown
2/27/2020	Richland Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	75 Gal
2/25/2020	Lima	Sewage Human	Unknown
2/14/2020	Shawnee Twp	Sulfur Dioxide (SO ₂)	500 lbs
1/30/2020	Shawnee Twp	Sulfur Dioxide (SO ₂)	720 lbs
1/23/2020	Lima	Oil Transformer Non-PCB	12 Gal
1/21/2020	Richland Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	Unknown
1/20/2020	Richland Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	60 Gal
1/20/2020	Richland Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	150 Gal
1/17/2020	Beaverdam	Fuel Diesel / Diesel Fuel (vehicle on or off road)	50 Gal
1/12/2020	Shawnee Twp	Sulfur Dioxide (SO ₂)	Unknown
1/3/2020	American Twp	Fat(s) / Oil / Grease / Tallow Food Types (FOG)	Unknown
12/30/2019	Monroe Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	31 Gal
12/23/2019	Shawnee Twp	Acrylonitrile (CH ₂ CHCN)	Unknown
12/23/2019	Shawnee Twp	Hydrogen Cyanide (HCN)	Unknown
12/23/2019	Shawnee Twp	Other/All Other/Trade Name/Mixture/Solution, etc.	Unknown
12/20/2019	Shawnee Twp	Sulfuric Acid (H ₂ SO ₄)	1000 lbs
12/20/2019	Shawnee Twp	Hydrogen Sulfide (H ₂ S)	Unknown
12/15/2019	Fortt Shawnee	Fuel Gasoline (25% Ethanol Not E85)	Unknown
11/11/2019	Sugar Creek Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	100 Gal
11/2/2019	Bluffton	Fuel Ethanol / E85 / ethyl / Gasohol (Denatured)	Unknown
10/11/2019	Fort Shawnee	Fuel Diesel / Diesel Fuel (vehicle on or off road)	30 Gal
10/8/2019	Richland Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	95 Gal
10/8/2019	Richland Twp	Oil Motor / Lube Oil / Vehicle	Unknown
10/8/2019	Lima	Oil Hydraulic Fluid(s)	Unknown
10/8/2019	Shawnee Twp	Hazardous Waste NOS (Not Specified)	40 Gal
9/2/2019	Shawnee Twp	Ammonia (NH ₃)	Unknown
8/27/2019	Bath Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	200 Gal
8/14/2019	Bath Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	100 Gal

APPENDIX A: HISTORICAL HAZARD EVENTS

Spill Date	Spill Location	Spill Product	Spill Amount
7/24/2019	Marion Twp	Unable to Determine / Issue Found but Utd	Unknown
7/15/2019	Monroe Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	200 Gal
7/11/2019	Lima	Fuel Diesel / Diesel Fuel (vehicle on or off road)	700 Gal
7/2/2019	Shawnee Twp	Sulfur Dichloride (SCl ₂)	541 lbs
7/1/2019	Richland Twp	Fertilizer(s) NOS (Not Specified)	2000 Gal
7/1/2019	Richland Twp	Nitrogen Fertilizer 28%	2000 Gal
7/1/2019	Richland Twp	Urea (CH ₄ N ₂ O)	Unknown
6/30/2019	Shawnee Twp	Hydrogen Sulfide (H ₂ S)	Unknown
6/28/2019	Shawnee Twp	Sewage Sludge / Biosolids	0 Cuyd
6/12/2019	Shawnee Twp	Hazardous Waste NOS (Not Specified)	1 Gal
5/29/2019	Richland Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	40 Gal
5/21/2019	Lima	Hazardous Waste NOS (Not Specified)	10 lbs
5/8/2019	Lima	Oil Petroleum Not Otherwise Specified (NOS)	15 Gal
4/29/2019	American Twp	Oil Hydraulic Fluid(s)	20 Gal
4/18/2019	Bath Twp	Oil Hydraulic Fluid(s)	20 Gal
4/16/2019	Shawnee Twp	Material Undetermined / Other	Unknown
4/10/2019	Jackson Twp	Chemical(s) Unknown	200 Gal
4/10/2019	Jackson Twp	Other/All Other/Trade Name/Mixture/Solution, etc.	Unknown
4/1/2019	Bath Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	Unknown
3/27/2019	Amanda Twp	Nitric Acid (HNO ₃)	100 Gal
3/25/2019	Shawnee Twp	Sheen Rainbow / Hydrocarbon	Unknown
3/4/2019	Shawnee Twp	Sulfur Dioxide (SO ₂)	Unknown
3/1/2019	Monroe Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	50 Gal
2/26/2019	Spencerville	Oil Transformer Non-PCB	Unknown
2/22/2019	Bath Twp	Fuel Oil/ Home Heating / Heating Oil	Unknown
2/22/2019	Bath Twp	Oil Motor / Lube Oil / Vehicle	200 Gal
2/11/2019	Bath Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	75 Gal
2/7/2019	Sugar Creek Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	Unknown
2/6/2019	Marion Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	Unknown
2/5/2019	Shawnee Twp	Acrylonitrile (CH ₂ CHCN)	Unknown
2/4/2019	Lima	Alcohol / Ethanol / (Not E85 Fuel) (C ₂ H ₆ O)	933 Gal
2/2/2019	Shawnee Twp	Other/All Other/Trade Name/Mixture/Solution, etc.	Unknown
2/2/2019	Shawnee Twp	Sludge (Non-Sewage)	42 Gal
1/30/2019	Shawnee Twp	Sulfur Dioxide (SO ₂)	Unknown
1/23/2019	Shawnee Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	Unknown
1/23/2019	Shawnee Twp	Sheen Rainbow / Hydrocarbon	Unknown
12/31/2018	Fort Shawnee	Fuel Diesel / Diesel Fuel (vehicle on or off road)	40 Gal
12/27/2018	Bath Twp	Fuel Gasoline (25% Ethanol Not E85)	5 Gal
12/24/2018	Lima	Fuel Gasoline (25% Ethanol Not E85)	10 Gal
12/10/2018	Sugar Creek Twp	Material Undetermined / Other	Unknown
12/10/2018	Sugar Creek Twp	Other/All Other/Trade Name/Mixture/Solution, etc.	Unknown
12/10/2018	Shawnee Twp	Nitrous Oxide/Laughing Gas/Nitrous/Nitro (N ₂ O)	Unknown
12/9/2018	Shawnee Twp	Sulfur Dioxide (SO ₂)	5000 lbs
11/28/2018	Shawnee Twp	Acrylonitrile (CH ₂ CHCN)	Unknown

APPENDIX A: HISTORICAL HAZARD EVENTS

Spill Date	Spill Location	Spill Product	Spill Amount
11/28/2018	Shawnee Twp	Hydrogen Cyanide (HCN)	Unknown
11/27/2018	Bath Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	20 Gal
11/27/2018	Bath Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	50 Gal
11/22/2018	Amanda Twp	Manure NOS (Not Specified)	Unknown
11/22/2018	Amanda Twp	Manure Swine	Unknown
11/21/2018	Ft Shawnee	Other/All Other/Trade Name/Mixture/Solution, etc.	25 Gal
11/21/2018	Shawnee Twp	Nitrous Oxide/Laughing Gas/Nitrous/Nitro (N ₂ O)	Unknown
11/17/2018	Shawnee Twp	Sulfur Dioxide (SO ₂)	500 lbs
11/13/2018	Marion Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	100 Gal
11/13/2018	Shawnee Twp	Sheen Rainbow / Hydrocarbon	Unknown
11/8/2018	Jackson Twp	Fuel Gasoline (25% Ethanol Not E85)	Unknown
11/8/2018	Jackson Twp	Oil Motor / Lube Oil / Vehicle	Unknown
11/8/2018	Jackson Twp	Sheen Rainbow / Hydrocarbon	Unknown
11/6/2018	Sugar Creek Twp	Material Undetermined / Other	Unknown
11/4/2018	Shawnee Twp	Sulfur Dioxide (SO ₂)	500 lbs
11/1/2018	Fort Shawnee	Fuel Diesel / Diesel Fuel (vehicle on or off road)	50 Gal
10/31/2018	Shawnee Twp	Oil Crude	84 Gal
10/31/2018	Shawnee Twp	Other/All Other/Trade Name/Mixture/Solution, etc.	Unknown
10/29/2018	Richland Twp	Material Undetermined / Other	Unknown
10/29/2018	Bath Twp	Material Undetermined / Other	Unknown
10/28/2018	Shawnee Twp	Noxious Emissions	1000 lbs
9/30/2018	Beaverdam	Fuel Diesel / Diesel Fuel (vehicle on or off road)	50 Gal
9/10/2018	Shawnee Twp	Hydrogen Sulfide (H ₂ S)	106 lbs
9/10/2018	Shawnee Twp	Other/All Other/Trade Name/Mixture/Solution, etc.	1000 lbs
9/10/2018	Shawnee Twp	Sulfur Dioxide (SO ₂)	500 lbs
9/10/2018	Shawnee Twp	Sulfuric Acid (H ₂ SO ₄)	1000 lbs
9/1/2018	Sugar Creek Twp	Contaminated Water	Unknown
9/1/2018	Sugar Creek Twp	Material Undetermined / Other	Unknown
8/16/2018	Shawnee Twp	Sulfuric Acid (H ₂ SO ₄)	2239 lbs
8/3/2018	Richland Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	20 Gal
8/3/2018	Richland Twp	Other/All Other/Trade Name/Mixture/Solution, etc.	Unknown
7/23/2018	Shawnee Twp	Sulfur Dioxide (SO ₂)	Unknown
7/20/2018	Fort Shawnee	Fuel Diesel / Diesel Fuel (vehicle on or off road)	50 Gal
7/10/2018	Spencer Twp	Oil Transformer Non-PCB	46 Gal
7/10/2018	Shawnee Twp	Carbon Monoxide (CO)	Unknown
7/7/2018	Perry Twp	Fuel Gasoline (25% Ethanol Not E85)	Unknown
7/7/2018	Perry Twp	Sheen Rainbow / Hydrocarbon	Unknown
6/30/2018	Bath Twp	Styrene (C ₈ H ₈)	Unknown
6/30/2018	Bath Twp	Styrene Monomer	Unknown
6/17/2018	Shawnee Twp	Sulfur Dioxide (SO ₂)	Unknown
6/11/2018	Fort Shawnee	Material Unknown	Unknown
6/5/2018	Lima	Paint NOS / Lacquer (Not Specified)	1 Gal
6/5/2018	Lima	Paint Waste(s)	Unknown
6/2/2018	Bath Twp	Fuel Gasoline (25% Ethanol Not E85)	Unknown

APPENDIX A: HISTORICAL HAZARD EVENTS

Spill Date	Spill Location	Spill Product	Spill Amount
6/1/2018	Shawnee Twp	Wastewater	Unknown
5/29/2018	Lima	Sulfur Dioxide (SO ₂)	2806 lbs
5/19/2018	Lima	Fuel Diesel / Diesel Fuel (vehicle on or off road)	25 Gal
5/16/2018	Sugar Creek Twp	Oil Motor / Lube Oil / Vehicle	2 Gal
5/8/2018	Lima	Air Odor Gasoline / Hydrocarbon	Unknown
5/8/2018	Lima	Fuel Gasoline (25% Ethanol Not E85)	Unknown
5/1/2018	Shawnee Twp	Sulfur Dioxide (SO ₂)	Unknown
4/19/2018	Sugar Creek Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	50 Gal
4/18/2018	Bath Twp	Fuel Gasoline (25% Ethanol Not E85)	20 Gal
4/3/2018	Fort Shawnee	Fuel Diesel / Diesel Fuel (vehicle on or off road)	25 Gal
4/3/2018	Beaverdam	Fuel Diesel / Diesel Fuel (vehicle on or off road)	Unknown
4/3/2018	Beaverdam	Fuel Gasoline (25% Ethanol Not E85)	Unknown
3/19/2018	Shawnee Twp	Sludge (Non-Sewage)	Unknown
3/8/2018	Marion Twp	Oil Transformer Non-PCB	50 Gal
3/6/2018	Shawnee Twp	Material Black	Unknown
3/6/2018	Shawnee Twp	PCS / Petroleum Contaminated Soil(s)	Unknown
2/21/2018	Shawnee Twp	Sulfur Dioxide (SO ₂)	500 lbs
2/19/2018	Allen County	Fuel Diesel / Diesel Fuel (vehicle on or off road)	Unknown
2/16/2018	Shawnee Twp	Benzene (C ₆ H ₆)	85 lbs
2/9/2018	Shawnee Twp	Benzene (C ₆ H ₆)	Unknown
2/9/2018	Richland Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	100 Gal
1/16/2018	Marion Twp	Oil Cutting /Cutting Oil / Coolant / Lubricant	Unknown
1/16/2018	Marion Twp	Oil Hydraulic Fluid(s)	Unknown
1/16/2018	Marion Twp	Oil Motor / Lube Oil / Vehicle	50 Gal
1/13/2018	Shawnee Twp	Acrylonitrile (CH ₂ CHCN)	Unknown
1/13/2018	Shawnee Twp	Hydrogen Cyanide (HCN)	Unknown
1/12/2018	Beaverdam	Fuel Gasoline (25% Ethanol Not E85)	25 Gal
1/11/2018	Beaverdam	Fuel Diesel / Diesel Fuel (vehicle on or off road)	100 Gal
1/10/2018	Bluffton	Fuel Diesel / Diesel Fuel (vehicle on or off road)	1 Gal
1/10/2018	Bluffton	Fuel Oil/ Home Heating / Heating Oil	Unknown
1/8/2018	Shawnee Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	Unknown
1/8/2018	Shawnee Twp	Oil Bunker / Bunker Crude (Vessel Fuel)	Unknown
1/5/2018	Shawnee Twp	Fuel Jet / Kerosene (All)	1900 Gal
12/26/2017	Bath Twp	Fuel Gasoline (25% Ethanol Not E85)	Unknown
12/15/2017	Lima	Sulfur Dioxide (SO ₂)	912 lbs
11/30/2017	Shawnee Twp	Fuel Gasoline (25% Ethanol Not E85)	Unknown
11/18/2017	Fort Shawnee	Fuel Diesel / Diesel Fuel (vehicle on or off road)	Unknown
11/14/2017	Spencer Twp	Manure Swine	Unknown
11/4/2017	Richland Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	35 Gal
10/30/2017	Allen County	Fuel Diesel / Diesel Fuel (vehicle on or off road)	25 Gal
10/25/2017	Spencerville	Fuel Gasoline (25% Ethanol Not E85)	Unknown
10/22/2017	Auglaize Twp	Wastewater	50000 Gal
10/10/2017	Allen County	Benzene (C ₆ H ₆)	2 Gal
10/6/2017	Fort Shawnee	Fuel Diesel / Diesel Fuel (vehicle on or off road)	Unknown

APPENDIX A: HISTORICAL HAZARD EVENTS

Spill Date	Spill Location	Spill Product	Spill Amount
10/4/2017	Shawnee Twp	Fuel Jet / Kerosene (All)	Unknown
10/4/2017	Shawnee Twp	Other/All Other/Trade Name/Mixture/Solution, etc.	10 Bbl
9/24/2017	Allen County	Sulfur Dioxide (SO ₂)	906 lbs
9/21/2017	Allen County	Fuel Diesel / Diesel Fuel (vehicle on or off road)	75 Gal
9/15/2017	Shawnee Twp	Bentonite / Drilling Mud	1 Gal
8/28/2017	Auglaize Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	75 Gal
8/28/2017	Auglaize Twp	Oil Motor / Lube Oil / Vehicle	8 Gal
8/28/2017	Auglaize Twp	Solid Waste NOS (Not Specified)	30 Cuyd
8/13/2017	Shawnee Twp	Ammonia (NH ₃)	Unknown
8/8/2017	Shawnee Twp	Acrylonitrile (CH ₂ CHCN)	Unknown
8/8/2017	Shawnee Twp	Hydrogen Cyanide (HCN)	Unknown
8/5/2017	Marion Twp	Manure NOS (Not Specified)	Unknown
7/29/2017	Shawnee Twp	Benzene (C ₆ H ₆)	Unknown
7/22/2017	Lima	Sewage Human	Unknown
7/22/2017	Shawnee Twp	Nitrous Oxide Laughing Gas/Nitrous/Nitro (N ₂ O)	1000 lbs
7/20/2017	Lima	Fuel Gasoline (25% Ethanol Not E85)	Unknown
7/20/2017	Lima	Oil Motor / Lube Oil / Vehicle	Unknown
7/18/2017	Lima	Fuel Diesel / Diesel Fuel (vehicle on or off road)	Unknown
7/17/2017	Richland Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	Unknown
7/17/2017	Richland Twp	Oil Mineral/Baby Oil/White Oil/Liquid Paraffin	Unknown
7/13/2017	Beaverdam	Fuel Diesel / Diesel Fuel (vehicle on or off road)	25 Gal
7/13/2017	Perry Twp	Fuel Diesel / Diesel Fuel (vehicle on or off road)	100 Gal
7/11/2017	Amanda Twp	Fuel Gasoline (25% Ethanol Not E85)	Unknown
7/11/2017	Amanda Twp	Oil Motor / Lube Oil / Vehicle	Unknown
7/3/2017	Shawnee Twp	Runoff NOS (Not Specified)	Unknown
6/27/2017	Richland Twp	Oil Motor / Lube Oil / Vehicle	10 Gal
6/12/2017	Richland Twp	Asphalt / Bitumen	5600 Gal
5/31/2017	American Twp	Anhydrous Ammonia (NH ₃)	Unknown
5/25/2017	Delphos	Fuel Diesel / Diesel Fuel (vehicle on or off road)	90 Gal
5/20/2017	Shawnee Twp	Sulfur	500 lbs
5/18/2017	Beaverdam	Fuel Diesel / Diesel Fuel (vehicle on or off road)	40 Gal

APPENDIX A: HISTORICAL HAZARD EVENTS

Historic Hazard Events (Non-Hazardous Materials)

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF-Scale)	Deaths	Injuries	Property Damage	Crop Damage
Flooding	Flash Flood	5/28/2014	N/A	0	0	\$100,000.00	\$0.00
Flooding	Flash Flood	5/14/2011	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	5/11/2011	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	8/22/2007	N/A	0	0	\$500,000.00	\$0.00
Flooding	Flash Flood	9/3/2004	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	8/2/2003	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	5/25/1997	N/A	0	0	\$10,000.00	\$0.00
Flooding	Flash Flood	7/18/1996	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	4/26/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/16/2015	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	3/1/1997	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	2/27/1997	N/A	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	3/28/2020	1"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	3/28/2020	1.25"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	9/4/2017	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	7/16/2017	1"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	7/16/2017	1"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	7/16/2017	1.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	7/10/2017	1"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	6/13/2017	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	4/19/2017	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	8/3/2015	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	4/10/2013	1"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	9/22/2012	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	7/18/2012	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	4/30/2012	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	6/21/2011	0.88"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	6/4/2011	1"	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF- Scale)	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Weather	Hail	4/23/2011	1"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/27/2010	1"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/5/2010	1"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/5/2010	0.88"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/5/2010	1"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	6/8/2007	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	6/8/2007	1.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	11/8/2005	0.88"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/21/2004	0.88"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/7/2004	1.25"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/7/2004	1.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/7/2004	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/7/2004	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/7/2004	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/7/2004	0.88"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	8/26/2003	1.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	7/9/1999	0.88"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	6/13/1999	1"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	6/27/1998	1.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/31/1998	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/31/1998	0.88"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/31/1998	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/3/1998	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/3/1998	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	4/16/1998	0.75"	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF- Scale)	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Weather	Hail	9/25/1994	1"	0	0	\$0.00	\$50,000.00
Severe Summer Weather	Hail	7/29/1994	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	9/9/1992	1.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	6/16/1986	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/2/1983	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/27/1982	1.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/27/1982	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	3/16/1982	1"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	6/24/1981	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	4/28/1981	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	7/12/1980	1.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	7/12/1980	2.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	6/2/1980	1.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	6/2/1980	1.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	7/22/1968	1"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	7/30/1967	0.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	Hail	5/10/1959	1.75"	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	11/27/2019	53 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	2/24/2019	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	3/8/2017	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	11/24/2014	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	3/2/2012	51 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	4/28/2011	58 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	12/9/2009	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	2/11/2009	57 MPH	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF- Scale)	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Weather	High Wind	9/14/2008	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	12/1/2006	51 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	3/5/2004	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	11/12/2003	56 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	3/9/2002	63 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	12/11/2000	48 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	High Wind	4/6/1997	60 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Weather	Lightning	7/2/2006	N/A	0	0	\$80,000.00	\$0.00
Severe Summer Weather	Lightning	6/21/2006	N/A	0	0	\$80,000.00	\$0.00
Severe Summer Weather	Lightning	6/21/2006	N/A	0	0	\$40,000.00	\$0.00
Severe Summer Weather	Strong Wind	10/30/2004	48 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/26/2020	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/10/2020	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/14/2019	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/10/2019	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/6/2018	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/16/2017	60 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/13/2017	61 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	3/1/2017	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	3/1/2017	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	3/1/2017	60 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/13/2016	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/3/2015	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/26/2015	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/27/2014	50 MPH	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF- Scale)	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Weather	Thunderstorm Wind	11/17/2013	54 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	11/17/2013	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/10/2013	70 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/10/2013	60 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/10/2013	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/10/2013	57 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/26/2013	59 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	4/10/2013	59 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	4/10/2013	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/4/2012	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/4/2012	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/5/2012	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/29/2012	70 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/29/2012	75 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/29/2012	60 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/29/2012	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	9/3/2011	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/22/2011	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/22/2011	60 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/11/2011	54 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/11/2011	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/21/2011	54 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/4/2011	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/4/2011	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/25/2011	55 MPH	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF- Scale)	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Weather	Thunderstorm Wind	10/26/2010	61 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	10/26/2010	60 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/4/2010	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/28/2010	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/23/2010	54 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/11/2010	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/5/2010	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/14/2010	70 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/1/2009	65 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/1/2009	65 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/27/2009	55 MPH	0	0	\$7,500.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/25/2008	55 MPH	0	0	\$20,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/15/2008	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/9/2008	54 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/9/2008	60 MPH	0	1	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/9/2008	55 MPH	0	0	\$20,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/8/2007	65 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/2/2006	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/22/2006	60 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/22/2006	60 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/22/2006	70 MPH	0	0	\$50,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/22/2006	70 MPH	0	0	\$1,600,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/22/2006	70 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/22/2006	70 MPH	0	2	\$200,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/22/2006	70 MPH	0	0	\$20,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF- Scale)	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Weather	Thunderstorm Wind	6/22/2006	52 MPH	0	0	\$60,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/25/2006	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/13/2005	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/21/2005	51 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/5/2005	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/13/2004	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/23/2004	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/26/2003	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/26/2003	61 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/27/2003	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/8/2003	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/7/2003	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	4/20/2003	55 MPH	0	0	\$100,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	4/4/2003	51 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	4/4/2003	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	11/10/2002	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	11/10/2002	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	9/20/2002	56 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/29/2002	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/29/2002	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/29/2002	Unknown	0	0	\$1,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/2/2001	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/10/2001	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/10/2001	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/12/2001	Unknown	0	0	\$3,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF-Scale)	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Weather	Thunderstorm Wind	9/20/2000	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	9/20/2000	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/6/2000	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/6/2000	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/9/2000	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	4/20/2000	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/25/1999	Unknown	0	0	\$20,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/25/1999	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/25/1999	Unknown	0	0	\$25,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/25/1999	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/25/1999	Unknown	0	0	\$20,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/21/1999	Unknown	0	0	\$4,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/9/1999	Unknown	0	0	\$5,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/6/1999	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/13/1999	Unknown	0	0	\$2,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/13/1999	Unknown	0	0	\$10,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	11/10/1998	Unknown	0	0	\$10,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/21/1998	60 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/21/1998	50 MPH	0	0	\$50,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/19/1998	61 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/18/1997	60 MPH	0	0	\$40,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/8/1997	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/21/1997	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/18/1997	60 MPH	0	0	\$25,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/18/1997	50 MPH	0	0	\$25,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF-Scale)	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Weather	Thunderstorm Wind	7/25/1995	Unknown	0	0	\$3,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/13/1995	Unknown	0	0	\$5,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/26/1995	Unknown	0	0	\$4,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/28/1995	Unknown	0	0	\$7,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	4/11/1995	Unknown	0	0	\$25,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/24/1994	Unknown	0	0	\$50,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/7/1994	Unknown	0	0	\$5,000.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/28/1994	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/23/1992	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/18/1992	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	4/16/1992	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	11/30/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/8/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	3/27/1991	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/28/1990	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/27/1989	Unknown	0	1	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	1/7/1989	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/2/1987	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/8/1987	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/18/1987	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	8/26/1986	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/27/1986	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/27/1986	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/20/1986	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/16/1986	Unknown	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF- Scale)	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Weather	Thunderstorm Wind	3/10/1986	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/2/1983	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/15/1982	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/24/1981	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/8/1981	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	4/28/1981	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/9/1980	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/5/1980	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	6/30/1977	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/16/1976	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/15/1976	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/15/1976	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	1/11/1975	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	10/4/1973	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/3/1973	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/9/1971	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	7/14/1966	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	11/26/1965	Unknown	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	5/24/1964	71 MPH	0	0	\$0.00	\$0.00
Severe Summer Weather	Thunderstorm Wind	4/30/1962	62 MPH	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	1/19/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	3/12/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	2/4/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	1/5/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	12/13/2013	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF- Scale)	Deaths	Injuries	Property Damage	Crop Damage
Severe Winter Storms	Winter Storm	12/26/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	2/1/2011	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	12/12/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	2/9/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	2/5/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	3/7/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	3/4/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	2/25/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	2/1/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	12/15/2007	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	12/22/2004	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	1/26/2004	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	3/19/1996	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Storm	1/2/1996	N/A	0	0	\$50,000.00	\$0.00
Severe Winter Storms	Winter Weather	2/26/2020	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	11/11/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	2/20/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	2/12/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	1/12/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	2/5/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	1/24/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	3/17/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	12/17/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	1/12/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	3/3/2015	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF-Scale)	Deaths	Injuries	Property Damage	Crop Damage
Severe Winter Storms	Winter Weather	3/1/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	2/14/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	1/8/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	1/5/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	2/1/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	1/1/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	2/26/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	2/22/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	2/4/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	1/27/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	12/28/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	1/20/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	2/21/2011	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	2/5/2011	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	1/11/2011	N/A	0	0	\$0.00	\$0.00
Severe Winter Storms	Winter Weather	1/7/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Blizzard	2/13/2007	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Cold/Wind Chill	2/1/1996	N/A	0	0	\$20,000.00	\$0.00
Severe Winter Weather	Extreme Cold/Wind Chill	1/30/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Extreme Cold/Wind Chill	1/8/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Extreme Cold/Wind Chill	1/6/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	3/24/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	3/5/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	2/25/2011	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	1/27/2009	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Event Date	Magnitude (Hail Size, Wind Speed, EF-Scale)	Deaths	Injuries	Property Damage	Crop Damage
Severe Winter Weather	Heavy Snow	12/8/2005	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	2/22/2003	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	12/25/2002	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	12/13/2000	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	3/11/2000	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	1/2/1999	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	12/19/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	12/9/2007	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	2/24/2007	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	1/5/2005	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	3/6/1996	N/A	0	0	\$0.00	\$0.00
Tornadoes	Tornado	4/19/2011	EF0	0	0	\$0.00	\$0.00
Tornadoes	Tornado	4/19/2011	EF1	0	0	\$0.00	\$0.00
Tornadoes	Tornado	10/26/2010	EF0	0	0	\$8,000.00	\$0.00
Tornadoes	Tornado	6/11/2010	EF0	0	0	\$0.00	\$0.00
Tornadoes	Tornado	6/22/2006	F1	0	0	\$20,000.00	\$5,000.00
Tornadoes	Tornado	8/26/2003	F0	0	0	\$1,000.00	\$0.00
Tornadoes	Tornado	9/20/2002	F1	0	0	\$50,000.00	\$0.00
Tornadoes	Tornado	7/19/1998	F0	0	0	\$0.00	\$0.00
Tornadoes	Tornado	2/18/1992	F0	0	0	\$0.00	\$0.00
Tornadoes	Tornado	6/21/1981	F1	0	0	\$250,000.00	\$0.00
Tornadoes	Tornado	4/8/1980	F1	0	1	\$250,000.00	\$0.00
Tornadoes	Tornado	4/8/1980	F1	0	0	\$250,000.00	\$0.00
Tornadoes	Tornado	7/30/1979	F0	0	0	\$25,000.00	\$0.00
Tornadoes	Tornado	6/26/1973	F0	0	0	\$250.00	\$0.00
Tornadoes	Tornado	6/2/1971	F3	0	0	\$25,000.00	\$0.00
Tornadoes	Tornado	8/22/1970	Unknown	0	0	\$2,500.00	\$0.00
Tornadoes	Tornado	5/26/1965	F1	0	0	\$25,000.00	\$0.00
Tornadoes	Tornado	4/11/1965	F4	11	100	\$2,500,000.00	\$0.00
Tornadoes	Tornado	7/19/1950	F3	0	30	\$2,500,000.00	\$0.00

Appendix B: Previous Mitigation Actions Status

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associated Action Number in Update
<i>Allen County</i>				
Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.	City of Lima Utilities Dept, ODNR	3/1/16 - 3/1/21	Ongoing; 50 % complete	35
For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.	City of Lima Public Works, Township Road Superintendents, County OHS/EMA, LEPC, County Engineer, ODOT	3/1/16 - 6/30/18	Ongoing; 50% complete	36
For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.	City of Lima Utilities Dept, Township Road Superintendents, County OHS/EMA, County Engineer, ODOT	6/1/17 - 3/31/21	Ongoing; 50% complete	37
Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	City of Lima Utilities Dept, Township Road Superintendents, County OHS/EMA, County Engineer, ODOT	6/1/17-3/31/21	Unchanged; due to time management	1
Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	City of Lima Utilities Dept, Township Road Superintendents, County OHS/EMA, County Engineer, ODOT	6/1/17-3/31/21	Unchanged; due to time management	38
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	Unchanged; due to time management	2
Conduct hazard training exercises to prepare emergency response to such an event.	City of Lima Utilities Dept, County OHS/EMA, LEPC, County Engineer, ODOT	3/1/16-3/31/21	Unchanged; due to time management	3
Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	City of Lima Mayor, Allen County OHS/EMA, County Engineer, County Prosecutor, Township Trustees, ODOT, Red Cross	3/1/16-3/31/21	Unchanged; due to time management	4
Identify training needs.	City of Lima Fire Chief, County Engineer, County OHS/EMA, Red Cross	3/1/16-3/31/21	Unchanged; due to time management	5
Identify equipment and shelter needs.	City of Lima Fire Chief, County Engineer, County OHS/EMA, Red Cross	3/1/16-3/31/21	Unchanged; due to time management	6
Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	City of Lima Utilities Dept, Village of Elida, City of Delphos, Allen County Water District	3/1/16-3/31/18	Completed	N/A

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associate d Action Number in Update
Identify all agricultural, residential, and commercial wells in order to assess drought impacts.	Allen County Health Department, Regional Planning Commission	3/1/17-5/31/18	Ongoing; 50% complete	41
Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	City of Lima Utilities Dept, Village of Elida, City of Delphos, Allen County Water District	3/1/17-5/31/19	Ongoing; 50% complete	42
Develop public information and education campaign regarding the causes and effects of prolonged drought.	Allen County Health Department	3/1/16-3/31/21	Unchanged; due to time management	43
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville City of Lima, Allen County Health Department	3/1/16-3/31/21	Unchanged; due to time management	7
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville Allen County Health Department	3/1/16-3/31/21	Unchanged; due to time management	8
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged; due to time management	44
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged; due to time management	9
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	Ongoing; 50% complete	50
Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.	County OHS/EMA, LEPC, Local Hospitals, Red Cross	3/1/16-3/31/21	Ongoing; 50% complete	10
Develop and implement cross-training for all health care, public works, and emergency response personnel.	County OHS/EMA, LEPC, Local Hospitals, Red Cross	3/1/16-3/31/21	Unchanged; due to time management	11
Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.	County OHS/EMA, LEPC, Local Hospitals, Red Cross	3/1/16-3/31/21	Ongoing; 50% complete	12
Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	City of Lima Fire, County OHS/EMA	3/1/16-3/31/21	Ongoing; 50% complete	45

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associate d Action Number in Update
Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	City of Lima Fire, County OHS/EMA, LEPC, Local Hospitals, Red Cross	3/1/16-3/31/21	Ongoing;25% complete	46
Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	City of Lima Fire, County OHS/EMA, LEPC, Local Hospitals	3/1/16-3/31/21	Completed; County is not participating in the opening of cooling. Direct individuals to public areas i.e. malls, shopping center, movie theaters, etc.	51
Identify all low-lying roads and bridges especially those prone to seasonal flooding.	County OHS/EMA, County Commissioners, County Engineer, County Sanitary Engineer, Regional Planning Commission, County Health Department	8/1/16-8/31/18	Ongoing; 75% complete	59
Develop incentives for area businesses and residents to undertake hazard mitigation projects.	County OHS/EMA, County Commissioners, County Engineer, County Sanitary Engineer, Regional Planning Commission, County Health Department	3/1/16-3/31/21	Ongoing; 25% complete	13
Allocate county resources and assistance to mitigation projects when possible.	County OHS/EMA, County Commissioners, County Engineer, County Sanitary Engineer, Regional Planning Commission, County Health Department	3/1/16-3/31/21	Ongoing 75% complete	14
Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.	County OHS/EMA, County Commissioners, County Engineer, County Sanitary Engineer, Regional Planning Commission, County Health Department	8/1/16-8/31/18	Ongoing; 50% complete	18
Assess the adequacy of coverage and maintenance of warning sirens throughout the County.	County OHS/EMA, LEPC, Regional Planning Commission	3/1/16-3/31/21	Ongoing; 50% complete	15
Monitor new development occurring in the rural areas for coverage.	County OHS/EMA, LEPC, Regional Planning Commission	3/1/16-3/31/21	Ongoing; 50% complete	23
Evaluate and improve the emergency notification processes for floods with local media outlets.	County OHS/EMA, LEPC, Regional Planning Commission	3/1/16-3/31/21	Ongoing; 50% complete	9
Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.	County OHS/EMA, LEPC, Regional Planning Commission	3/1/16-3/31/21	Ongoing; 50% complete	16
Inventory status of NFIP participating governments and increase local government membership.	Regional Planning Commission	10/1/16-10/31/18	Ongoing; 25% complete	60

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associate d Action Number in Update
Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards.	Regional Planning Commission	10/1/16-10/31/18	Ongoing; 25% complete	61
Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials.	Regional Planning Commission	3/1/17-3/31/19	Ongoing; 25% complete	62
Develop public education and information programming to further awareness of NFIP standards.	Regional Planning Commission	3/1/17-3/31/19	Ongoing; 25% complete	63
Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.	Regional Planning Commission, County Building Dept	7/1/16-7/31/20	Ongoing; 50% complete	69
Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.	Regional Planning Commission, County Building Dept	8/1/17-8/31/20	Ongoing; 50% complete	70
Encourage local governments to increase minimum NFIP standards.	Regional Planning Commission, County Engineer	1/1/18-1/31/19	Ongoing; 50% complete	71
Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.	Regional Planning Commission, County Engineer	11/1/16-11/30/20	Ongoing; 50% complete	72
Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.	County Soil & Water Conservation Service, Ottawa River Coalition, Regional Planning Commission, County Engineer	11/1/16-11/30/20	Ongoing; 25% complete	73
Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.	County Soil & Water Conservation Service, Ottawa River Coalition, Regional Planning Commission, County Engineer	11/1/16-11/30/20	Ongoing; 50% complete	74
Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.	Regional Planning Commission	12/1/16-12/31/17	Ongoing; 50% complete	75
Identify and assess potential strategies for corrective action to determine the most appropriate and cost-effective actions for affected properties.	County Engineer, Regional Planning Commission, Township Road Superintendents	12/1/16-12/31/17	Ongoing; 50% complete	17

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associated Action Number in Update
Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	Township Road Superintendents, County OHS/EMA, County Engineer, County Sanitary Engineer, Regional Planning Commission, North Central Ohio Solid Waste District, County Health Department	3/1/17-3/31/21	Ongoing; 50% complete	18
Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.	County OHS/EMA	10/1/16-10/31/18	Deleted	N/A
Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.	County Engineer, Township Road Superintendents	10/1/16-10/31/19	Ongoing; 50% complete	93
Ensure adequate emergency power in all road departments.	City of Lima Public Works, City of Delphos, County OHS/EMA	3/1/16-12/31/16	Ongoing; 50% complete	19
Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.	Township Road Superintendents, City of Lima Public Works, County OHS/EMA, County Engineer	1/1/17-11/30/17	Ongoing; 50% complete	20
Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	City of Lima Police, Township Roads Superintendents, City of Lima Public Works, County OHS/EMA, County Engineer	3/1/16-3/31/19	Ongoing; 50% complete	94
Evaluate and improve the emergency notification processes for winter storms with local media outlets.	County OHS/EMA	3/1/16-3/31/19	Ongoing; 50% complete	9
Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.	County OHS/EMA	3/1/16-3/31/19	Ongoing; 50% complete	95
Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.	County OHS/EMA, Red Cross	3/1/16-3/31/19	Deleted	N/A
Promote winter emergency kits for residents' households and personal vehicles.	County OHS/EMA	3/1/16-3/31/19	Ongoing; 75% complete	96
Develop task force to identify agency needs in case of winter storms.	County OHS/EMA	3/1/16-3/31/19	Ongoing; 25% complete	97
Assess emergency response plans for winter storms in all critical facilities.	County OHS/EMA	3/1/16-3/31/19	Ongoing; 50% complete	98
Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.	County OHS/EMA	3/1/16-3/31/19	Ongoing; 50% complete	21
Reassess MOUs to ensure access to shelters during winter storm events.	County OHS/EMA, Red Cross	3/1/16-3/31/19	Ongoing; 50% complete	4/10

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associated Action Number in Update
Assess the adequacy of operating and maintenance of warning sirens throughout the County.	County OHS/EMA, Regional Planning Commission	7/1/16-12/31/16	Ongoing; 50% complete	15
Assess an automated notification system to contact residents in impacted areas.	County OHS/EMA, Regional Planning Commission	7/1/16-12/31/16	Completed	N/A
Monitor new development occurring in the rural areas for coverage in the community warning system.	County OHS/EMA, Regional Planning Commission	3/1/16-3/31/21	Ongoing; 50% complete	23
Evaluate and improve the emergency notification processes for tornadoes with local media outlets.	County OHS/EMA, Regional Planning Commission	10/1/16-10/31/19	Ongoing; 50% complete	9
Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.	County OHS/EMA, Regional Planning Commission	10/1/16-10/31/19	Ongoing; 50% complete	16
Support and expand local "Storm Watch and Weather Spotter" program.	County OHS/EMA	3/1/16-3/31/21	Ongoing; 75% complete	24
Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.	County OHS/EMA	3/1/16-3/31/21	Ongoing; 75% complete	104
Support distribution of information on in-home tornado shelter construction.	County OHS/EMA	3/1/16-3/31/21	Ongoing; 50% complete	105
Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	County OHS/EMA, City of Lima, City of Delphos	3/1/16-3/31/21	Deleted	N/A
Identify the need for tornado shelters in public places.	County OHS/EMA, Red Cross	11/1/16-9/30/17	Ongoing; 50% complete	106
Construct a tornado shelter at the Allen County Fair Grounds public facilities.	County OHS/EMA, County Commissioners	6/1/19-6/30/21	Unchanged; due to time management	106
Support distribution of information for in-home tornado shelter construction.	County OHS/EMA	3/1/16-3/31/21	Ongoing; 50% complete	105
Identify the need/promote construction for tornado shelters in critical facilities.	County OHS/EMA	3/1/16-3/31/21	Ongoing; 50% complete	106
Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.	County OHS/EMA	6/1/16-7/31/18	Ongoing; 50% complete	28
Develop/assess MOUs for shelter access during tornadoes.	County OHS/EMA, Red Cross	6/1/16-7/31/18	Ongoing; 50% complete	4/10
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	Ongoing; 50% complete	107

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associated Action Number in Update
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; 50% complete	108
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; 75% complete	109
Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.	County OHS/EMA, LEPC, Regional Planning Commission	2/1/19-3/31/21	Ongoing; 25% complete	54
Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.	County OHS/EMA, LEPC, Regional Planning Commission	2/1/19-3/31/21	Ongoing; 25% complete	25
Implement effective earthquake management.	County OHS/EMA, LEPC	3/1/16-3/31/21	Ongoing; 25% complete	55
Assess the adequacy of maintenance for warning sirens throughout the County.	County OHS/EMA	3/1/16-3/31/21	Ongoing; 50% complete	15
Monitor new development occurring in the rural areas for coverage.	County OHS/EMA	3/1/16-3/31/21	Ongoing; 25% complete	23
Evaluate and improve the emergency notification procedures processes with local media outlets.	County OHS/EMA	3/1/16-3/31/21	Ongoing; 50% complete	9
Develop more public awareness of earthquakes.	County OHS/EMA	3/1/16-3/31/21	Ongoing; 50% complete	56
Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.	County OHS/EMA	3/1/16-3/31/21	Deleted	N/A
Evaluate capital needs.	County OHS/EMA, Red Cross	3/1/16-3/31/21	Ongoing; 50% complete	28
Assess/increase the number and effectiveness of available response personnel.	County OHS/EMA	3/1/16-3/31/21	Ongoing; 50% complete	27
Assess adequacy of existing MOU's.	County OHS/EMA, Red Cross	6/1/16-6/30/18	Ongoing; 50% complete	4
Identify the need/promote construction for earthquakes shelters in critical facilities.	County OHS/EMA	6/1/16-6/30/18	Ongoing; 25% complete	57
Document capital needs and seek funding to ensure maintenance of power and communications.	County OHS/EMA	6/1/16-6/30/18	Ongoing; 25% complete	28

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associate d Action Number in Update
Develop/assess MOUs for shelter access during earthquake events.	County OHS/EMA, Red Cross	6/1/16-6/30/18	Ongoing; 75% complete	4/10
Adopt/strengthen building residential and commercial building codes.	County OHS/EMA, Regional Planning Commission	6/1/16-6/30/18	Ongoing; 25% complete	29
<i>City of Lima</i>				
Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.	City of Lima Utilities – Director and ODNR	3/1/16 – 3/1/21	Ongoing; 50% complete	35
For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.	City of Lima Public Works, Township Road Superintendents, County OHS/EMA, LEPC, County Engineer, ODOT	3/1/16 - 6/30/18	Completed	36
For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.	City of Lima Utilities Dept, Township Road Superintendents, County OHS/EMA, County Engineer, ODOT	6/1/17 – 3/31/21	Completed	37
Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	City of Lima Utilities Dept, Township Road Superintendents, County OHS/EMA, County Engineer, ODOT	6/1/17-3/31/21	Completed	1
Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	City of Lima Utilities Dept, Township Road Superintendents, County OHS/EMA, County Engineer, ODOT	6/1/17-3/31/21	Completed	N/A
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	Unchanged; mailings ineffective	2
Conduct hazard training exercises to prepare emergency response to such an event.	City of Lima Utilities Dept, County OHS/EMA, LEPC, County Engineer, ODOT	3/1/16-3/31/21	Completed; EMA function	N/A
Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	City of Lima Mayor, Allen County OHS/EMA, County Engineer, County Prosecutor, Township Trustees, ODOT, Red Cross	3/1/16-3/31/21	Unchanged	4
Identify training needs.	City of Lima Fire Chief, County Engineer, County OHS/EMA, Red Cross	3/1/16-3/31/21	Unchanged	5
Identify equipment and shelter needs.	City of Lima Fire Chief, County Engineer, County OHS/EMA, Red Cross	3/1/16-3/31/21	Unchanged	6

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associate d Action Number in Update
Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	City of Lima Utilities Dept, Village of Elida, City of Delphos, Allen County Water District	3/1/16-3/31/18	Completed; 2016	N/A
Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	City of Lima Utilities Dept, Village of Elida, City of Delphos, Allen County Water District	3/1/17-5/31/19	Completed; 2016	N/A
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville City of Lima, Allen County Health Department	3/1/16-3/31/21	Completed; 2016	N/A
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	Completed; 2016	N/A
Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	City of Lima Fire, County OHS/EMA	3/1/16-3/31/21	Completed; 2016	N/A
Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	City of Lima Fire, County OHS/EMA, LEPC, Local Hospitals, Red Cross	3/1/16-3/31/21	Completed; 2016	N/A
Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	City of Lima Fire, County OHS/EMA, LEPC, Local Hospitals	3/1/16-3/31/21	Unchanged	51
Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	Township Road Superintendents, County OHS/EMA, County Engineer, County Sanitary Engineer, Regional Planning Commission, North Central Ohio Solid Waste District, County Health Department	3/1/17-3/31/21	Ongoing; share resources when needed	18
Ensure adequate emergency power in all road departments.	City of Lima Public Works, City of Delphos, County OHS/EMA	3/1/16-12/31/16	Ongoing; agreement to share resources when needed	19
Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.	Township Road Superintendents, City of Lima Public Works, County OHS/EMA, County Engineer	1/1/17-11/30/17	Deferred; performed when needed	20
Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	City of Lima Police, Township Roads Superintendents, City of Lima Public Works, County OHS/EMA, County Engineer	3/1/16-3/31/19	Ongoing	94

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Mitigation Action (Strategy)	Lead Agency	Date Range	Status/Comments	Associated Action Number in Update
Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	County OHS/EMA, City of Lima, City of Delphos	3/1/16-3/31/21	Completed	N/A
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	Unchanged; unknown	107
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Deleted; utility companies refuse	108
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Completed	N/A
City of Delphos				
Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	Deferred	2
Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	City of Lima Utilities Dept, Village of Elida, City of Delphos, Allen County Water District	3/1/16-3/31/18	Deferred	40
Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	City of Lima Utilities Dept, Village of Elida, City of Delphos, Allen County Water District	3/1/17-5/31/19	Deferred	42
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	Deferred	50
Ensure adequate emergency power in all road departments.	City of Lima Public Works, City of Delphos, County OHS/EMA	3/1/16-12/31/16	Deferred	19
Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	County OHS/EMA, City of Lima, City of Delphos	3/1/16-3/31/21	Deleted	N/A

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associated Action Number in Update
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	Deferred	107
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Deferred	108
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Deferred	109
<i>Village of Beaverdam (Deferred to County for Status Update)</i>				
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	Unchanged; due to time management	2
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville City of Lima, Allen County Health Department	3/1/16-3/31/21	Unchanged; due to time management	7
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville Allen County Health Department	3/1/16-3/31/21	Unchanged; due to time management	8
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged; due to time management	44
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged; due to time management	9
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	Ongoing; 50% complete	50

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associated Action Number in Update
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	Ongoing; 50% complete	107
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; 50% complete	108
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; 75% complete	109
<i>Village of Bluffton</i>				
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	Deferred	2
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville City of Lima, Allen County Health Department	3/1/16-3/31/21	Unchanged	7
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville Allen County Health Department	3/1/16-3/31/21	Unchanged	8
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged	44
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged	9
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	Unchanged	50

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associate d Action Number in Update
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	Unchanged	107
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged	108
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; Have spoken with AEP and Century Link about tree management programs and in contact with them routinely when threatening situations from trees are present.	109
<i>Village of Cairo</i>				
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	Unchanged	2
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	Unchanged; our plan aligns with Allen County. No Change made.	7
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville Allen County Health Department	3/1/16-3/31/21	Unchanged; our plan aligns with Allen County. No Change made.	8
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged; our plan aligns with Allen County. No Change made.	44
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged; our plan aligns with Allen County. No Change made.	9

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associated Action Number in Update
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	Ongoing; 25% complete	50
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	Unchanged; our plan aligns with Allen County. No Change made.	107
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged; our plan aligns with Allen County. No Change made.	108
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; 50% complete	109
<i>Village of Elida</i>				
Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	Ongoing; 50% complete	2
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	Ongoing; 50% complete; contact list complete.	7
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville Allen County Health Department	3/1/16-3/31/21	Unchanged; no progress made.	8
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; 50% complete; continuing action.	44
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; 50% complete; information announcement to be updated.	9

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associate d Action Number in Update
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	Ongoing; 50% complete; information announcement to be updated.	50
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	Unchanged; no progress made.	107
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; 0% complete.	108
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; 0% complete.	109
<i>Village of Harrod</i>				
Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	Ongoing; 0% complete.	2
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	Deleted; no noted benefit.	7
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville Allen County Health Department	3/1/16-3/31/21	Ongoing; 50% complete.	8
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged; on private water system.	44
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged; no progress made.	9

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associate d Action Number in Update
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	Unchanged; no progress made.	50
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	Unchanged; no progress made.	107
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged; no progress made.	108
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Unchanged; no progress made. Ongoing problem. Utility company may already have plan. First step may be to reach out to utility company.	109
<i>Village of Lafayette</i>				
Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	Deferred; nothing on file.	2
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	Deferred; nothing on file.	7
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville Allen County Health Department	3/1/16-3/31/21	Deferred; nothing on file.	8
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Deferred; nothing on file.	44

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associated Action Number in Update
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Deferred; nothing on file.	9
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	Deferred; nothing on file.	50
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	Deferred; nothing on file.	107
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Deferred; nothing on file.	108
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Deferred; nothing on file.	109
<i>Village of Spencerville</i>				
Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	Deferred; Spencerville does not have any dams.	2
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	Ongoing; Spencerville is currently in the process of updating its Emergency Disaster Plan.	7
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville Allen County Health Department	3/1/16-3/31/21	Ongoing; Spencerville is currently in the process of updating its Emergency Disaster Plan.	8

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Lead Agency	Date Range	Status/ Comments	Associate d Action Number in Update
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; Spencerville is currently in the process of updating its Emergency Disaster Plan.	44
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; Spencerville is currently in the process of updating its Emergency Disaster Plan.	9
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	Ongoing; Spencerville is currently in the process of updating its Emergency Disaster Plan.	50
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	Ongoing; Spencerville is currently in the process of updating its Emergency Disaster Plan.	107
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; Spencerville is currently in the process of updating its Emergency Disaster Plan.	108
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	Ongoing; Spencerville is currently in the process of updating its Emergency Disaster Plan.	109

Appendix C: Matrix Scoring Spreadsheet

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
1	Multiple Hazards	Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	Allen County, Beaverdam, Bluffton, Delphos, Lima	4.00	4.00	3.70	3.10	3.00	17.80	1	1817.80	15
2	Multiple Hazards	Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Allen County, Beaverdam, Bluffton, Delphos, Elida, Lima, Spencerville	3.11	3.89	2.78	2.78	2.89	15.44	1	1815.44	28
3	Multiple Hazards	Conduct hazard training exercises to prepare emergency response to such an event.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3.60	3.70	3.50	3.20	3.48	17.48	1	1817.48	19
4	Multiple Hazards	Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3.80	3.70	3.50	3.30	3.60	17.90	1	1817.90	13
5	Multiple Hazards	Identify training needs and provide documentation.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	4.00	3.60	3.60	3.50	3.40	18.10	1	1818.10	11

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
6	Multiple Hazards	Identify equipment and shelter needs and provide documentation.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	4.20	3.70	3.60	3.20	3.15	17.85	1	1817.85	14
7	Multiple Hazards	Develop/ update high hazard impacted services/sites along with emergency contact list.	Allen County, Beaverdam, Bluffton, Delphos, Elida, Lima, Spencerville	3.82	3.64	3.55	3.73	3.27	18.00	1	1818.00	12
8	Multiple Hazards	Develop/ distribute brochures on developing a personal emergency plan.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Elida, Lima, Spencerville	3.36	3.45	3.09	2.82	2.91	15.64	1	1815.64	27
9	Multiple Hazards	Evaluate and improve the emergency notification procedures processes with local media outlets.	Allen County, Beaverdam, Bluffton, Delphos, Elida, Lima, Spencerville	4.70	4.00	3.90	3.40	3.60	19.60	1	1819.60	4
10	Multiple Hazards	Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	4.56	4.00	4.00	3.44	3.67	19.67	1	1819.67	3

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
11	Multiple Hazards	Develop and implement cross-training for all health care, public works and emergency response personnel.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3.00	2.90	3.40	3.10	2.80	15.20	1	1815.20	29
12	Multiple Hazards	Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.78	3.44	3.67	3.00	3.44	17.33	1	1817.33	22
13	Multiple Hazards	Develop incentives for area businesses and residents to undertake hazard mitigation projects.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	2.88	2.88	2.88	2.88	3.13	14.63	1	1814.63	33
14	Multiple Hazards	Allocate County resources and assistance to mitigation projects when possible.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.25	3.63	3.50	3.13	3.50	17.00	1	1817.00	23
15	Multiple Hazards	Assess the adequacy of coverage and maintenance of warning sirens throughout the County.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Lima, Spencerville	3.70	3.60	3.40	3.40	3.68	17.78	1	1817.78	16

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
16	Multiple Hazards	Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	4.00	3.67	3.67	3.56	3.44	18.33	1	1818.33	8
17	Multiple Hazards	Identify and assess potential strategies for corrective action to determine the most appropriate and cost-effective actions for affected properties.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.67	3.33	3.44	3.11	3.22	16.78	1	1816.78	24
18	Multiple Hazards	Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Lima, Spencerville	4.08	4.08	4.00	3.25	3.50	18.92	1	1818.92	6
19	Multiple Hazards	Ensure adequate emergency power in all road departments.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	2.70	3.00	3.15	2.80	3.40	15.05	1	1815.05	31

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
20	Multiple Hazards	Maintain ongoing assessments of damage in terms of solid waste resulting from storms to provide adequate data to clean-up operation.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3.20	3.10	3.10	3.00	2.70	15.10	1	1815.10	30
21	Multiple Hazards	Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.	Allen County, Beaverdam	3.00	3.00	3.50	4.00	4.00	17.50	1	1817.50	18
22	Multiple Hazards	Assess the adequacy of operating and maintenance of warning sirens throughout the County.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Lima, Spencerville	3.40	3.60	3.70	3.30	3.45	17.45	1	1817.45	21
23	Multiple Hazards	Monitor new development occurring in the rural areas for coverage in the community warning system.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.60	3.80	3.70	3.30	3.30	17.70	1	1817.70	17
24	Multiple Hazards	Support and expand local "Storm Watch and Weather Spotter" program.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3.70	3.60	3.70	3.20	3.27	17.47	1	1817.47	20

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
25	Multiple Hazards	Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3.67	3.56	3.89	3.44	3.56	18.11	1	1818.11	10
26	Multiple Hazards	Assess the adequacy of maintenance for warning sirens throughout the County.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3.70	3.90	3.70	3.70	3.90	18.90	1	1818.90	7
27	Multiple Hazards	Assess/ increase the number and effectiveness of available response personnel.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3.50	3.40	3.80	3.90	3.70	18.30	1	1818.30	9
28	Multiple Hazards	Document capital needs and seek funding to ensure maintenance of power and communications.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3.60	3.90	3.90	3.90	4.00	19.30	1	1819.30	5
29	Multiple Hazards	Adopt/ strengthen building residential and commercial building codes.	Allen County, Bluffton, Delphos, Lima, Spencerville	3.13	2.75	2.88	2.88	2.63	14.25	1	1814.25	34
30	Multiple Hazards	Adopt the International Building Code (IBC) and International Residential Code (IRC).	Allen County, Bluffton, Lima, Spencerville	3.50	3.33	3.17	3.00	3.00	16.00	1	1816.00	26
31	Multiple Hazards	Require minimum and maximum temperatures in housing and landlord codes.	Allen County, Delphos, Lima, Spencerville	2.83	2.67	3.33	2.83	3.00	14.67	1	1814.67	32

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
32	Multiple Hazards	Mail hazard safety brochures with monthly utility bills.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3.22	4.00	3.56	3.00	2.89	16.67	1	1816.67	25
33	Multiple Hazards	Install power generator in the shelter building in the Village of Harrod.	Harrod	5.00	5.00	5.00	5.00	5.00	25.00	1	1825.00	1
34	Multiple Hazards	Identify backup shelter building outside of the Village of Harrod.	Harrod	5.00	5.00	5.00	5.00	4.00	24.00	1	1824.00	2
35	Dam Failure	Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.	Allen County, Delphos, Lima	4.00	3.40	3.60	3.60	3.60	18.20	13	618.20	102
36	Dam Failure	For each Class I dam site in Allen County, identify impacted area and develop/ update evacuation plans for potentially impacted areas.	Allen County, Lima	3.20	3.60	4.00	4.00	4.00	18.80	13	618.80	101

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
37	Dam Failure	For each Class I dam site in Allen County, develop/update high hazard impacted services/ sites along with emergency contact list.	Allen County, Lima	4.00	3.75	3.75	3.75	3.75	19.00	13	619.00	100
38	Dam Failure	Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	Allen County, Lima	4.25	3.50	3.50	3.25	3.50	18.00	13	618.00	103
39	Dam Failure	Map inundation areas for Class I and Class II dams.	Allen County, Lima	3.80	3.80	4.00	4.00	4.00	19.60	13	619.60	99
40	Dam Failure	Rehabilitate high hazard potential dams.	Allen County	1.00	2.00	3.00	3.00	3.00	12.00	13	612.00	104
41	Drought and Extreme Heat	Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Allen County, Beavertown, Bluffton, Delphos, Lima, Spencerville	2.89	2.89	3.44	2.89	3.00	15.11	11	815.11	95

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
42	Drought and Extreme Heat	Identify all agricultural, residential, and commercial wells in order to assess drought impacts.	Allen County, Beavertown, Bluffton, Delphos, Lima, Spencerville	3.00	2.89	3.11	2.78	2.78	14.56	11	814.56	96
43	Drought and Extreme Heat	Conduct feasibility studies to assess most cost-effective manner of developing/ delivering water.	Allen County, Beavertown, Bluffton, Delphos, Lima, Spencerville	3.22	3.33	3.33	3.11	3.11	16.11	11	816.11	93
44	Drought and Extreme Heat	Develop public information and education campaign regarding the causes and effects of prolonged drought.	Allen County, Beavertown, Bluffton, Delphos, Lima, Spencerville	3.44	3.56	3.78	2.78	3.00	16.56	11	816.56	91
45	Drought and Extreme Heat	Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Allen County, Beavertown, Bluffton, Delphos, Elida, Lima, Spencerville	3.56	3.56	3.56	2.89	2.89	16.44	11	816.44	92
46	Drought and Extreme Heat	Develop/ implement rules and guidelines as to acceptable uses of water according to drought severity.	Allen County, Beavertown, Bluffton, Delphos, Lima, Spencerville	4.11	3.89	4.00	3.00	3.22	18.22	11	818.22	87

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
47	Drought and Extreme Heat	Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	4.25	3.25	4.00	3.13	3.25	17.88	11	817.88	88
48	Drought and Extreme Heat	Regularly check for leaks in the water supply and provide documentation.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.43	3.43	3.86	3.43	3.29	17.43	11	817.43	89
49	Drought and Extreme Heat	Develop criteria for drought conditions that triggers drought-related actions.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3.78	3.56	3.67	3.00	3.00	17.00	11	817.00	90
50	Drought and Extreme Heat	Plant locally native plant species on all government property to reduce water consumption (xeriscaping).	Allen County, Beaverdam, Bluffton, Lima, Spencerville	2.38	3.00	3.38	2.50	2.50	13.75	11	813.75	98
51	Drought and Extreme Heat	Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Allen County, Beaverdam, Bluffton, Cairo, Elida, Lima, Spencerville	4.11	3.89	4.22	3.22	3.22	18.67	11	818.67	86

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
52	Drought and Extreme Heat	Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	Allen County, Beavertown, Bluffton, Lima, Spencerville	3.13	3.25	3.38	3.13	3.13	16.00	11	816.00	94
53	Drought and Extreme Heat	Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures.	Allen County, Beavertown, Bluffton, Delphos, Lima, Spencerville	2.56	2.78	3.33	2.78	2.89	14.33	11	814.33	97
54	Drought and Extreme Heat	Update and install air conditioning in public buildings.	Harrod	2.00	5.00	3.00	5.00	5.00	20.00	11	820.00	85
55	Earthquakes	Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.	Allen County, Bluffton, Lima, Spencerville	2.60	2.20	2.60	2.00	1.80	11.20	16	311.20	112
56	Earthquakes	Implement effective earthquake management.	Allen County, Beavertown, Bluffton, Lima, Spencerville	3.00	2.57	2.71	2.29	2.14	12.71	16	312.71	110
57	Earthquakes	Develop more public awareness of earthquakes.	Allen County, Beavertown, Cairo, Lima, Spencerville	3.50	3.63	3.88	2.50	2.50	16.00	16	316.00	109
58	Earthquakes	Identify the need/promote construction for earthquakes shelters in critical facilities.	Allen County, Lima, Spencerville	2.60	2.20	2.40	2.40	2.40	12.00	16	312.00	111

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
59	Epidemic/Pandemic	Complete a County-wide Public Health plan to prepare for future epidemics and public health issues	Allen County, Beaverdam, Bluffton, Cairo, Lima, Spencerville	3.80	4.10	4.20	4.00	3.90	20.00	4	1520.00	62
60	Flooding	Identify all low-lying roads and bridges especially those prone to seasonal flooding.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	4.18	4.18	4.09	3.27	3.18	18.91	2	1718.91	42
61	Flooding	Inventory status of NFIP participating governments and increase local government membership by encouraging Lafayette and Harrod to join NFIP.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	4.00	4.00	4.09	3.27	3.41	18.77	2	1718.77	44
62	Flooding	Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.90	3.80	4.10	3.20	3.30	18.30	2	1718.30	45
63	Flooding	Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials.	Allen County, Bluffton, Lima, Spencerville	3.38	3.63	3.63	3.25	3.25	17.13	2	1717.13	50
64	Flooding	Develop public education and information programming to further awareness of NFIP standards.	Allen County, Bluffton, Lima, Spencerville	4.11	3.78	3.89	3.22	3.22	18.22	2	1718.22	46

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
65	Flooding	Encourage homeowners to purchase flood insurance and keep track of efforts made.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Elida, Harrod, Lima, Lafayette, Spencerville	5.00	5.00	5.00	5.00	5.00	25.00	2	1725.00	35
66	Flooding	Keep a log of floods and flash floods that occur within each jurisdiction.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Elida, Harrod, Lima, Lafayette, Spencerville	5.00	5.00	5.00	5.00	4.50	24.50	2	1724.50	37
67	Flooding	Encourage residents to report floods and damages to their insurance company after purchasing flood insurance (and keep track of efforts made).	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Elida, Harrod, Lima, Lafayette, Spencerville	5.00	5.00	5.00	5.00	3.50	23.50	2	1723.50	39
68	Flooding	Map flooded and flash flooded areas to identify regularly flooded areas.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Elida, Harrod, Lima, Lafayette, Spencerville	4.75	5.00	5.00	5.00	5.00	24.75	2	1724.75	36

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
69	Flooding	Acquire, demolish, or retrofit flood prone properties.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Elida, Harrod, Lima, Lafayette, Spencerville	3.00	5.00	5.00	5.00	5.00	23.00	2	1723.00	40
70	Flooding	Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.	Allen County, Bluffton, Lima, Spencerville	3.88	3.38	3.63	3.00	2.88	16.75	2	1716.75	54
71	Flooding	Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	3.82	3.91	3.91	3.64	3.55	18.82	2	1718.82	43
72	Flooding	Encourage local governments to increase minimum NFIP standards.	Allen County, Bluffton, Cairo, Delphos, Lima, Spencerville	3.70	3.50	3.60	3.30	3.40	17.50	2	1717.50	49
73	Flooding	Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.	Allen County, Bluffton, Lima, Spencerville	2.75	3.00	3.38	2.88	3.13	15.13	2	1715.13	57

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
74	Flooding	Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.	Allen County, Bluffton, Lima, Spencerville	3.00	3.50	4.00	3.00	3.44	16.94	2	1716.94	52
75	Flooding	Assess/ support development of private not for profit land conservancy program to protect the integrity of existing floodplains.	Allen County, Bluffton, Lima, Spencerville	3.22	3.44	3.89	3.00	3.33	16.89	2	1716.89	53
76	Flooding	Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.33	3.56	4.22	3.22	3.61	17.94	2	1717.94	48
77	Flooding	Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc.	Allen County, Bluffton, Lima, Spencerville	3.00	3.43	3.86	2.86	3.14	16.29	2	1716.29	56
78	Flooding	Develop a stormwater committee that meets regularly to discuss issues and recommend projects.	Allen County, Bluffton, Delphos, Lima, Spencerville	3.89	3.67	3.56	3.33	3.56	18.00	2	1718.00	47

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
79	Flooding	Flood proof wastewater treatment facilities in flood risk areas (including flashfloods).	Allen County, Bluffton, Lima, Spencerville	2.67	3.17	3.67	3.17	3.67	16.33	2	1716.33	55
80	Flooding	Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc.	Allen County, Bluffton, Lima, Spencerville	3.13	3.50	3.75	3.25	3.38	17.00	2	1717.00	51
81	Flooding	Map flood risk areas and flashflood risk areas.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	4.10	4.00	3.80	3.70	3.50	19.10	2	1719.10	41
82	Flooding	Installation of an effluent pumping station at the Allen County Shawnee II Publicly Owned Treatment Works (POTW), Existing SBR Blower Building. The POTW is located in Shawnee Township, at 3640 Spencerville Road, Lima Ohio 45805 and was constructed in 1974.	Allen County	5.00	5.00	5.00	4.50	4.50	24.00	2	1724.00	38

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83	Hazardous Materials	Ensure that all hazard materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	4.33	4.22	4.56	4.00	4.22	21.33	9	1021.33	83
84	Hazardous Materials	Conduct a commodity flow study.	Allen County, Beaverdam, Lima, Spencerville	4.17	3.67	4.00	3.33	3.50	18.67	9	1018.67	84
85	Invasive Species	Work with ODNR to create a local profile for invasive species.	Allen County, Bluffton, Delphos, Lima, Spencerville	3.00	3.00	3.38	2.88	2.63	14.88	15	414.88	107
86	Invasive Species	Create an invasive species management plan.	Allen County, Bluffton, Delphos, Lima, Spencerville	2.88	2.63	3.38	2.75	2.75	14.38	15	414.38	108
87	Land Subsidence	Encourage the planting of plants with strong root systems on slopes.	Allen County, Bluffton, Delphos, Lima, Spencerville	3.71	3.57	3.57	2.86	2.86	16.57	14	516.57	105
88	Land Subsidence	Use GIS to identify and map landslide / subsidence hazard areas.	Allen County, Bluffton, Lima	3.71	3.29	3.29	2.71	2.86	15.86	14	515.86	106

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
89	Severe Summer Storms	Post warning signage at local parks, county fairs, and other outdoor venues.	Allen County, Bluffton, Delphos, Lima, Spencerville	2.89	3.22	3.00	2.56	2.44	14.11	5	1414.11	66
90	Severe Summer Storms	Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	2.88	2.88	3.00	2.38	2.63	13.75	5	1413.75	67
91	Severe Summer Storms	Install and maintain surge protection on critical electronic equipment.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.22	3.67	3.89	3.56	3.67	18.00	5	1418.00	63
92	Severe Summer Storms	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.11	3.67	3.89	3.56	3.67	17.89	5	1417.89	64
93	Severe Summer Storms	Convert traffic lights to mast arms.	Allen County, Bluffton, Cairo, Lima, Spencerville	2.50	3.13	3.13	2.63	2.88	14.25	5	1414.25	65

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94	Severe Winter Storms	Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.	Allen County, Bluffton, Delphos, Lima, Spencerville	3.56	3.56	3.22	3.00	3.00	16.33	6	1316.33	75
95	Severe Winter Storms	Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.63	3.63	3.38	2.75	2.88	16.25	6	1316.25	76
96	Severe Winter Storms	Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.	Allen County, Bluffton, Cairo, Delphos, Lima, Spencerville	3.60	3.90	3.50	3.10	3.10	17.20	6	1317.20	73
97	Severe Winter Storms	Promote winter emergency kits for residents' households and personal vehicles.	Allen County, Beaverdam, Bluffton, Cairo, Delphos, Lima, Spencerville	4.09	4.00	4.00	3.36	3.36	18.82	6	1318.82	70
98	Severe Winter Storms	Develop task force to identify agency needs in case of winter storms.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	4.00	3.75	3.75	3.25	3.25	18.00	6	1318.00	71

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
99	Severe Winter Storms	Assess emergency response plans for winter storms in all critical facilities.	Allen County, Bluffton, Delphos, Lima, Spencerville	3.78	3.67	3.56	3.33	3.33	17.67	6	1317.67	72
100	Severe Winter Storms	Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting.	Allen County, Bluffton, Cairo, Delphos, Lima, Spencerville	4.20	4.30	3.90	3.30	3.60	19.30	6	1319.30	68
101	Severe Winter Storms	Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.56	3.78	3.67	3.00	3.00	17.00	6	1317.00	74
102	Severe Winter Storms	Create and regularly update a snow plowing action plan.	Allen County, Beaverdam, Bluffton, Cairo, Lima, Spencerville	4.38	4.25	4.13	3.25	3.25	19.25	6	1319.25	69
103	Terrorism	Work with local and State law enforcement officials to identify at risk areas.	Allen County, Bluffton, Delphos, Lima, Spencerville	3.50	3.50	3.50	3.30	3.20	17.00	7	1217.00	77
104	Terrorism	Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyberterrorism attacks.	Allen County, Bluffton, Lima, Spencerville	2.88	2.88	3.00	2.88	2.88	14.50	7	1214.50	78

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
105	Tornadoes/Windstorms	Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.	Allen County, Bluffton, Cairo, Lima, Spencerville	3.78	3.78	3.56	3.67	3.33	18.11	8	1118.11	79
106	Tornadoes/Windstorms	Support distribution of information on in-home tornado shelter construction.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.22	3.00	3.11	2.67	2.78	14.78	8	1114.78	81
107	Tornadoes/Windstorms	Identify the need/promote construction for tornado shelters in critical facilities.	Allen County, Beaverdam, Bluffton, Lima, Spencerville	3.22	3.33	3.33	3.11	3.00	16.00	8	1116.00	80
108	Tornadoes/Windstorms	Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms.	Allen County, Beaverdam, Bluffton, Elida, Lima, Spencerville	2.44	2.67	2.78	2.56	2.67	13.11	8	1113.11	82
109	Utility Failure	Encourage utility companies to bury utility lines when possible.	Allen County, Bluffton, Cairo, Delphos, Elida, Lima, Spencerville	2.91	3.36	3.36	2.73	3.09	15.45	3	1615.45	61
110	Utility Failure	Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines.	Allen County, Bluffton, Delphos, Elida, Lima, Spencerville	3.56	3.56	3.33	3.33	3.33	17.11	3	1617.11	59

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority
111	Utility Failure	Ensure public buildings and critical facilities have backup generators.	Allen County, Beaverdam, Bluffton, Delphos, Lima, Spencerville	2.90	3.30	3.00	3.20	3.40	15.80	3	1615.80	60
112	Utility Failure	Regularly inspect utility infrastructure to identify problem areas.	Allen County, Bluffton, Delphos, Lima, Spencerville	4.00	3.86	4.00	3.86	4.00	19.71	3	1619.71	58
113	Wildfire	Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc.	Allen County, Lima	3.50	3.25	3.25	3.00	3.00	16.00	17	216.00	113
114	Wildfire	Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc.	Allen County, Lima	3.17	3.33	3.33	3.00	3.00	15.83	17	215.83	114
115	Wildfire	Join "Firewise Communities" and consult their guidance on best practices as related to wildfire.	Allen County, Lima	3.67	3.33	3.33	2.67	2.67	15.67	17	215.67	115

Appendix D: Critical Facilities List

APPENDIX D: CRITICAL FACILITIES LIST

The following table provides a summary of the number of critical facilities categorized by each type. Allen County maintains a complete list of all critical facilities.

Type	Count
Agriculture	72
Industrial	8
Commercial	51
Residential	116
Government Property	226
Board of Education Property	43
Park District Property	9
Hospitals and Other Exempted Properties	43
Places of Worship	14
Cemeteries and Other Monuments	51
Railroads	2

Appendix E: Sources

Introduction

http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI82B/RI82B_IR.pdf
<http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI34A/RI-34A-ALL.pdf>
<http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI34B/RI-34B-ALL.pdf>
<http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI339/RI-339-ALL.pdf>
<http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI06/RI06ALL.pdf>
http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI82B/RI82B_SR.pdf
<http://www.dot.state.oh.us/Divisions/Operations/Aviation/>
https://www.faa.gov/airports/airport_safety/airportdata_5010/
<https://naturepreserves.ohiodnr.gov/gollwoods>
<https://gis3.dot.state.oh.us/OhioRail/>
<http://forestry.ohiodnr.gov/maumee#tabc1>

History and Demographics

https://ohiohistorycentral.org/w/Allen_County
<https://www.census.gov/quickfacts/>
<https://www.census.gov/prod/cen2010/cph-1-37.pdf>
<https://www.census.gov/acs/www/data/data-tables-and-tools/data-profiles/>
<https://www.wauseondowntownassociation.org/photo-history-of-wauseon>
<https://sites.rootsweb.com/~ohfulton/FCHistory.pdf>
https://commons.wikimedia.org/wiki/File:Fort_Amanda_obelisk_pathway_view_blue_sky.jpg
https://historicalmarkerproject.com/markers/HMF5S_allen-county-ohio_Lima-OH.html

Dam/Levee Failure

<https://www.fema.gov/dam-safety-concepts>
<http://codes.ohio.gov/oac/1501:21-13-01>
<https://gis2.ohiodnr.gov/MapView/?config=ohiodams>

Drought and Extreme Heat

<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?OH>
<https://www.weather.gov/cle/2012NotableEvents>
https://www.nass.usda.gov/Publications/AgCensus/2012/Online_Resources/County_Profiles/Ohio/cp39003.pdf
<https://quickstats.nass.usda.gov/>
https://www.nass.usda.gov/Statistics_by_State/Ohio/
<https://droughtmonitor.unl.edu/Maps/MapArchive.aspx>
<https://droughtmonitor.unl.edu/Data/DataDownload/WeeksInDrought.aspx>

Earthquakes

<https://www.ready.gov/about-us>
<https://www.ready.gov/earthquakes>
<http://www.geo.mtu.edu/UPSeis/hazards.html>
<http://geosurvey.ohiodnr.gov/live-helicorder-charts-pgs/bcoh-station-info>

Epidemic/Pandemic

<https://www.cdc.gov/csels/dsepd/ss1978/lesson1/section11.html>

<https://coronavirus.ohio.gov/wps/portal/gov/covid-19/dashboards>
<https://www.who.int/bulletin/volumes/89/7/11-088815/en/#:~:text=A%20pandemic%20is%20defined%20as,are%20not%20considered%20pandemics.>

Flooding

<https://www.ncdc.noaa.gov/stormevents/>
<https://www.limaohio.com/news/5784/looking-back-at-the-flood-of-2015-widespread-flooding-hits-region-after-several-days-of-heavy-rains>
https://www.hometownstations.com/news/extensive-rain-causing-flooding-in-nw-ohio/article_5eef7ba4-9a1f-11ea-88a4-3fff3ec71f58.html
<https://www.limaohio.com/news/352922/high-water-hits-lima-region>

Hazardous Materials

<https://data-oepla.opendata.arcgis.com/datasets/spills-and-releases-environmental-response-sincemay-2017/data>
https://www.arcgis.com/home/webmap/viewer.html?panel=gallery&suggestField=true&url=https%3A%2F%2Fgeo.epa.ohio.gov%2Farcgis%2Frest%2Fservices%2FEmergResponse%2FSpills2_Public%2FMapServer%2F1
<https://epa.ohio.gov/dir/oepl#184995264-records-requests>

Invasive Species

<https://www.wkyc.com/article/news/health/invasive-plant-in-ohio-can-severely-burn-skin/266719485>
<http://ohiodnr.gov/invasivespecies>
<https://u.osu.edu/enr3300summer2019/2019/06/13/invasion-of-the-emerald-ash-borer/>
<https://www.limaohio.com/archive/18465/news-news-50033994-invasive-species-destroying-ohio-trees>
https://www.limaohio.com/archive/135610/news-local_news-article_aa0ed52a-9100-57f4-8764-7f3f41d8793b-html
<https://www.purduelandscapereport.org/article/avoid-deadly-risk-of-dying-ash-trees-with-timely-tree-removal/>

Landslides, Erosion, and Land/Mine Subsidence

<https://gis.ohiodnr.gov/MapView/?config=OhioMines>

Severe Summer Storms

<https://www.weather.gov/iwx/>
<https://www.ncdc.noaa.gov/stormevents/>
<https://www.fema.gov/disaster/796>
<https://sharpp.dps.ohio.gov/ohiosharpp/#>

Severe Winter Weather

<https://sharpp.dps.ohio.gov/ohiosharpp/>
<https://sharpp.dps.ohio.gov/OhioSHARPP/Documents/OhioMitigationPlan/2019/Full%20Copy.pdf>
<https://www.ncdc.noaa.gov/stormevents/choosedates.jsp?statefips=39%2COHIO>
<http://www.usa.com/allen-county-oh-weather.htm>

https://www.limaohio.com/archive/254/news-home_top-news-50968667-ice-storm-of-2005

Terrorism

<https://fcmhs.org/Tips/Cyber-terrorism>

Tornadoes

<https://www.ncdc.noaa.gov/stormevents/>

Utility Failure

<https://cowanrealtors.com/pdf/LIMA-AREA-UTILITY-COMPANIES.pdf>

Wildfire

https://sharpp.dps.ohio.gov/OhioSHARPP/Documents/OhioMitigationPlan/2019/Section_2.7_Wildfire_FINAL.pdf

Windstorms

<https://www.ncdc.noaa.gov/stormevents/>

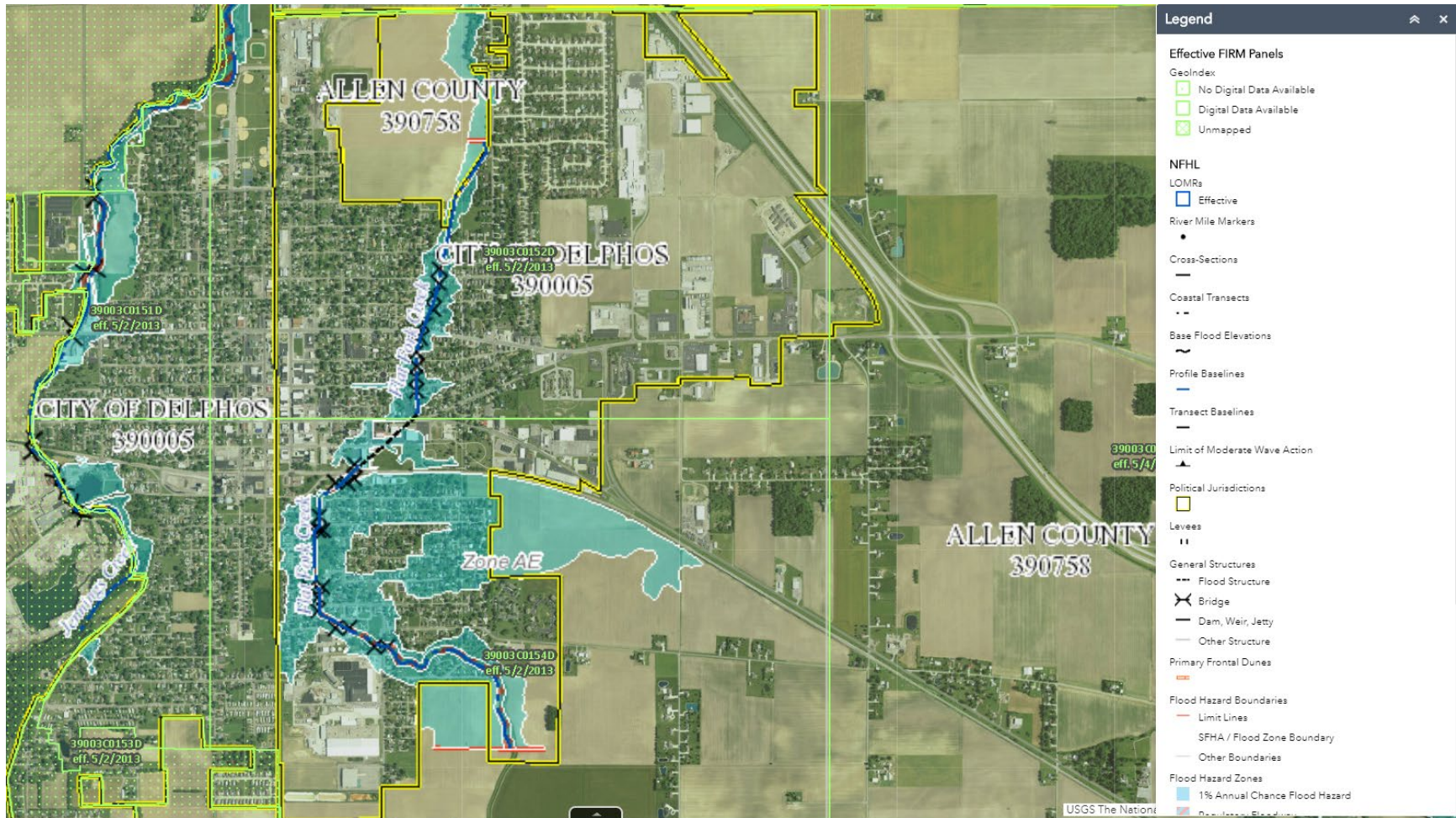
Appendix F: FEMA Flood Maps:

<https://msc.fema.gov/portal/search?AddressQuery=Bucyrus#searchresultsanchor>

Appendix F: FEMA Flood Maps

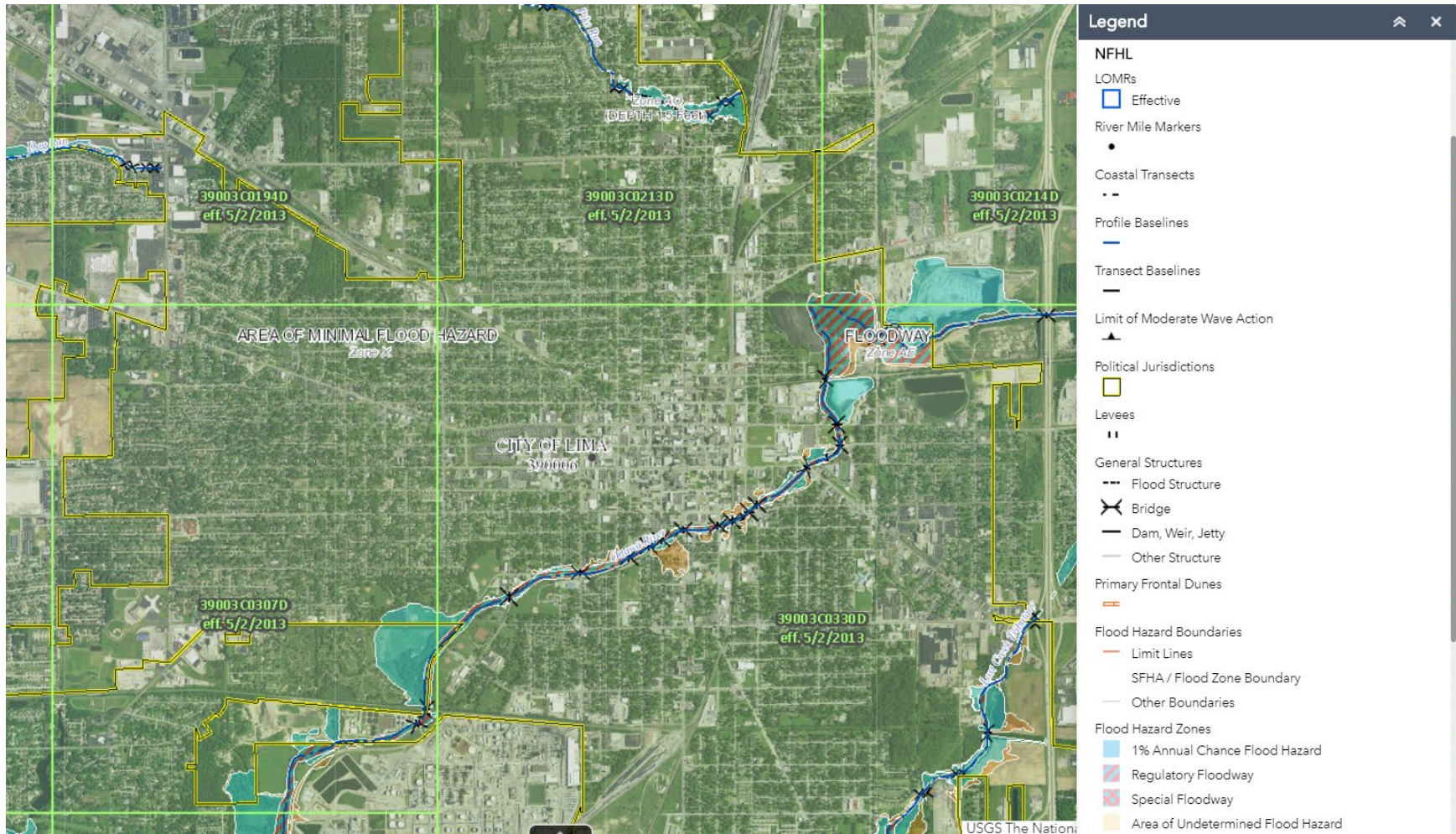
APPENDIX F: FEMA FLOOD MAPS

City of Delphos



APPENDIX F: FEMA FLOOD MAPS

City of Lima



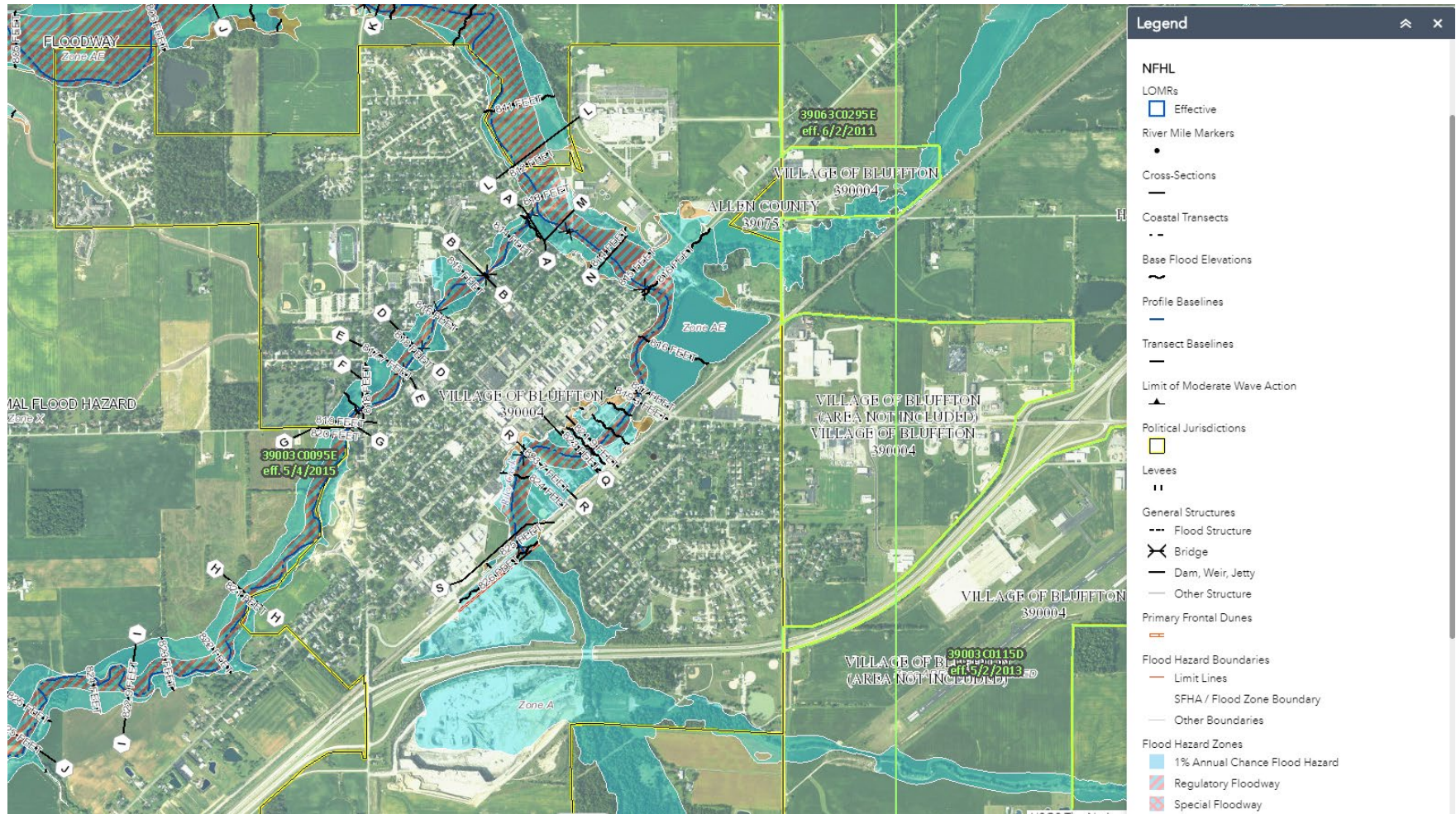
APPENDIX F: FEMA FLOOD MAPS

Village of Beaverdam



APPENDIX F: FEMA FLOOD MAPS

Village of Bluffton



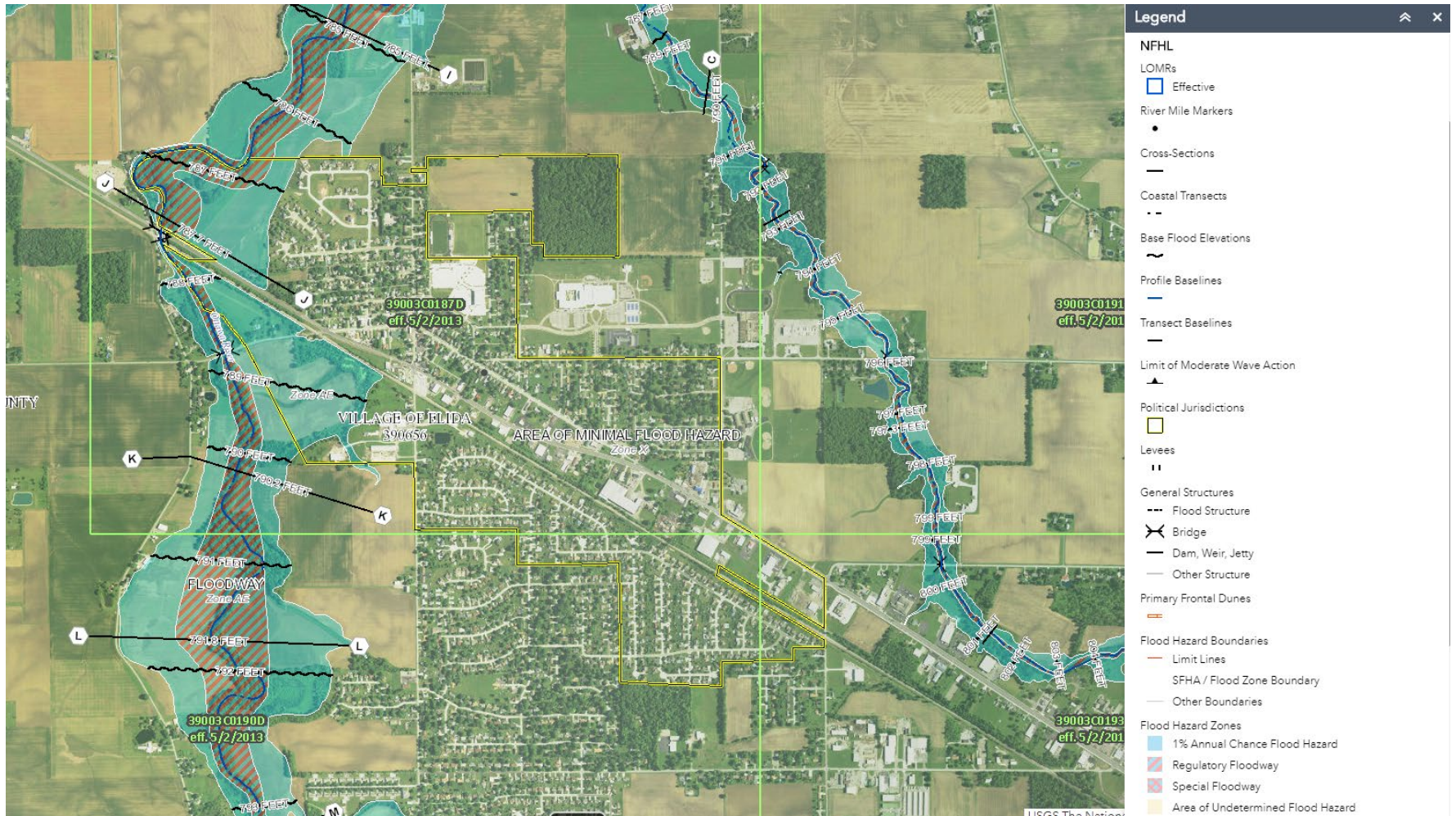
APPENDIX F: FEMA FLOOD MAPS

Village of Cairo



APPENDIX F: FEMA FLOOD MAPS

Village of Elida



APPENDIX F: FEMA FLOOD MAPS

Village of Harrod



APPENDIX F: FEMA FLOOD MAPS

Village of Lafayette



APPENDIX F: FEMA FLOOD MAPS

Village of Spencerville



Appendix G: Meeting Documentation

Stakeholder Kickoff



PLAN KICKOFF ANNOUNCEMENT

May 29, 2020

Goal

Update the 2016 Natural Hazard Mitigation Plan for Allen County to include both natural and man-made hazards that pose a threat to the County.

Who's involved?

The Allen County EMA will work closely with Burton Planning Services and members of the Core Planning Committee to develop a mitigation plan that adequately addresses the threats posed to Allen County residents by natural and man-made hazards. The following people will be involved:

- Tom Berger, Allen County EMA Director
- Travis Fillhart, Allen County EMA Assistant Director
- Burton Planning Services (BPS)
 - Kimberly Burton, P.E., AICP CTP, LEED AP ND, Project Manager
 - Rich Roths, AICP, Hazard Mitigation Strategies
 - Anna van der Zwaag, CTA, Plan Preparation, Public Involvement
 - Brett Morris, LEED Green Associate, Plan Preparation, HAZUS Modeling, GIS
- Core Planning Committee Members

Hazard Mitigation Planning: Federal Requirements

The Disaster Mitigation Act, 2000 (DMA2K) states that all jurisdictions must have an adopted plan to receive funds from FEMA in the event of a disaster. DMA2K provides a legal basis for FEMA's state, local, and tribal mitigation planning requirements. Additionally, the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1998 created the system where Presidential disaster declarations trigger federal assistance via FEMA.

To receive federal funding, hazard mitigation plans must:

- Be current and adopted by local jurisdictions
- Be updated every 5 years
- Include:
 - Public participation and documented process
 - Existing conditions and demographics
 - Major disaster declarations since the previous plan
 - Risk assessments and vulnerability analyses for hazards
 - Mitigation actions and their status
 - Identified plan maintenance and updates
- Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update.

Hazard Mitigation Planning: Overview

Potential hazard types include natural disasters (floods, storms, droughts, landslides, invasive species, etc.) and man-made disasters (hazardous material spills, terrorism, etc.). Benefits of updating the hazard mitigation plan include:

- Minimizing property damage, economic loss, injuries and loss of human life
- Enhancing public awareness of natural and man-made hazards
- Coordinating inter-jurisdictional preparedness measures, mitigation actions, and programs for effective implementation
- Providing a tool for decision-makers to better prepare for disasters
- Achieving state and federal regulatory compliance to be eligible for funding



Hazard Mitigation Planning: Process and Schedule

FEMA focuses on the mitigation strategies, on the intent and compliance of the plan, and on the planning process. Milestones for the Allen County Hazard Mitigation Plan Update are indicated in blue, below.

	May	June	July	Aug	Sep	Oct	Nov	Dec
Project Kickoff	█							
Existing Conditions		█	█					
Perform Risk Assessments		█	█					
Prepare Mitigation Actions			█	█				
Prepare Draft Plan				█	█	█		
Review of Draft Plan (OEMA)							█	█
Adoption of Plan								█
Close Out Project								█
Public Involvement / Meetings		(1)	(2)	(3)		(4)		

(1) Stakeholder Kickoff, via email

(2) Stakeholder Meeting #1:

- Thursday, June 18 3:00 PM – 5:00 PM
- Link: <https://global.gotomeeting.com/join/697285485>
- Phone number: +1 (571) 317-3117 OR (toll free) 1 (866) 899-4679
- Access Code: 697-285-485

Public Meeting #1

- Thursday, June 18 5:30 PM – 7:00 PM
- Link: <https://global.gotomeeting.com/join/202398717>
- Phone number: +1 (312) 757-3117 OR (toll free) 1 (866) 899-4679
- Access Code: 202-398-717

(3) Stakeholder Meeting #2:

- Thursday, July 16 3:00 PM – 5:00 PM
- Link: <https://global.gotomeeting.com/join/432688573>
- Phone number: +1 (646) 749-3117 OR (toll free) 1 (866) 899-4679
- Access Code: 432-688-573

Public Meeting #2:

- Thursday, July 16 5:30 PM – 7:00 PM
- Link: <https://global.gotomeeting.com/join/361745989>
- Phone number: +1 (571) 317-3116 OR (toll free) 1 (866) 899-4679
- Access Code: 361-745-989

(4) 30-Day Public Comment Period

- September 15, 2020 – October 14, 2020



Hazard Mitigation Planning: Core Planning Committee Role

The role of the Core Planning Committee (you!) is as follows:

- Provide local knowledge and data as needed
- Help identify potential hazards from past experience and prioritize hazards
- Help develop new mitigation actions, determine the status of previous mitigation actions, and prioritize new mitigation actions
- Provide feedback on the draft plan
- Participate in public and stakeholder meetings
- Assist in plan adoption for representative local jurisdiction

Contact Information:

Allen County EMA

Tom Berger, Allen County EMA Director
Travis Fillhart, Allen County EMA Assistant Director
Email: tberger@allencountyohio.com
Office: 419-993-1405

Burton Planning Services

Kimberly Burton, BPS President
Email: kburton@burtonplanning.com
Office: 614-392-2284



SAMPLE HAZARD MITIGATION PLAN KICKOFF ANNOUNCEMENT EMAIL

Good Afternoon,

Allen County was recently awarded a Pre-Disaster Mitigation Grant to update our County's Hazard Mitigation Plan. This update is required by FEMA every five (5) years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update. It is imperative that all townships, cities and villages participate in this process. Community input, through both digital and mailed paper surveys, is critical to this plan's success (and the FEMA approval process). As such, we are asking for your participation in the planning process at the following two virtual meetings:

Planning Meeting 1

Thursday, June 18, 2020

Planning Session: 3:00-5:00 PM

<https://global.gotomeeting.com/join/697285485>

Phone: +1 (571) 317-3117
Access Code: 697-285-485

Public Meeting: 5:30-7:00 PM

<https://global.gotomeeting.com/join/202398717>

Phone: +1 (312) 757-3117
Access Code: 202-398-717

Planning Meeting 2

Thursday, July 16, 2020

Planning Session: 3:00-5:00 PM

<https://global.gotomeeting.com/join/432688573>

Phone: +1 (646) 749-3117
Access Code: 432-688-573

Public Meeting: 5:30-7:00 PM

<https://global.gotomeeting.com/join/361745989>

Phone: +1 (571) 317-3116
Access Code: 361-745-989

Please review the attached Kickoff Meeting Announcement for further information on how to join the planning sessions and public meetings. The Kickoff Meeting Announcement also describes the goal of the hazard mitigation planning process, who is involved in updating the plan, why the plan needs to be updated, and an overview of the planning process and schedule.

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and also allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects.

As always, please let us know if you have any questions or if we can assist in any way.

Sincerely,



Tom Berger

Director

Allen County Office of Homeland Security and Emergency Management

Allen County Justice Center

333 N. Main St.

Lima, Ohio 45801

Ph) 419-993-1405

Fax) 419-222-3757

Emergency) 419-227-3535

Email) tberger@allencountyohio.com

Visit our web page at www.allen-ema.com

Core Planning Meeting 1 and Public Meeting 1

POSTED ON [JUNE 12, 2020](#)

Public opinion requested for hazard mitigation

CALENDAR, NEWS

Allen County Hazard Mitigation Plan public discussion: 5:30 p.m., via <https://global.gotomeeting.com/join/202398717> or calling 312-757-3117, access code 202-398-717.



LIMA — A meeting seeking public opinion on the Allen County Hazard Mitigation Plan will begin at 5:30 p.m. Thursday, June 18, via GoToMeeting.

The Allen County EMA plan is due for an update, which must be done every five years, to be sure the county remains eligible for pre-disaster and post-disaster mitigation grants.

Allen County residents are invited to share feedback by visiting <https://global.gotomeeting.com/join/202398717> or calling 312-757-3117, access code 202-398-717. Materials are also available at <https://burtonplanning.com/allen-hmp/>.

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PLANNING MEETING #1

June 18, 2020, 3:00 PM
GoToWebinar

Core Planning Committee Meeting Thursday, June 18, 2020 at 3:00 PM	Public Meeting Thursday, June 18, 2020 at 5:30 PM
https://global.gotomeeting.com/join/697285485 Phone: +1 (571) 317-3117 Access Code: 697-285-485	https://global.gotomeeting.com/join/202398717 Phone: +1 (312) 757-3117 Access Code: 202-398-717

1. Introductions & Sign-In via SurveyMonkey or Email

- a. Core (3 PM): <https://www.surveymonkey.com/r/AllenCoreMeeting1>
- b. Public (5 PM) : <https://www.surveymonkey.com/r/AllenPublicMeeting1>
- c. Email: avanderzwaag@burtonplanning.com and include your name, email, phone, title, employer, and meeting attended

2. Hazard Mitigation Overview

3. Progress Update

4. Committee Role & Action Items

- a. Goals Survey: <https://www.surveymonkey.com/r/AllenGoalsPriorities>
- b. Hazard Priority Survey (Included with Goals Survey on SurveyMonkey)
- c. Previous Mitigation Action Survey:
<https://www.surveymonkey.com/r/AllenPreviousActions>

5. Next Steps



CORE PLANNING COMMITTEE MEETING 1 ANNOUNCEMENT

Good Afternoon,

Allen County was recently awarded a Pre-Disaster Mitigation Grant to update our county’s Hazard Mitigation Plan. Community input is critical to this plan’s success (and the FEMA approval process). As a stakeholder, we are asking you to participate as a member of the Core Planning Committee. Our first meeting will be held virtually via GoToMeeting on **Thursday, June 18, 2020 at 3:00 PM**. If you are unable to attend during work hours, you are also welcome to attend the public meeting on **Thursday, June 18, 2020 at 5:30 PM**. It is very important that we have representation from all of Allen County’s jurisdictions. We will also make meeting packets available to each jurisdiction that include physical copies of the meeting materials, including the agenda, presentation, handouts, and surveys. A video recording of the meeting will also be made available on the project website (<https://burtonplanning.com/allen-hmp>). You can join the meeting using the following links and phone numbers:

**Core Planning Committee Meeting
Thursday, June 18, 2020 at 3:00 PM**

<https://global.gotomeeting.com/join/697285485>

Phone: +1 (571) 317-3117
Access Code: 697-285-485

Public Meeting

Thursday, June 18, 2020 at 5:30 PM

<https://global.gotomeeting.com/join/202398717>

Phone: +1 (312) 757-3117
Access Code: 202-398-717

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and also allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects. Without an approved Hazard Mitigation Plan, we would lose our eligibility for future mitigation grant funding. **Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update.**

Please RSVP to Thomas Berger by June 17, 2020 via email at tberger@allencountyohio.com or by phone at 419-993-1405. As always, please let us know if you have any questions or if we can assist in any way. Thank you for supporting our project and we look forward to seeing you on June 18!

Thomas Berger

Director, Allen County Office of Homeland Security and Emergency Management
Allen County Justice Center
333 N. Main St.
Lima, Ohio 45801
Phone: 419-993-1405
Fax: 419-222-3757
Emergency: 419-227-3535
Email: tberger@allencountyohio.com
Visit our web page at www.allen-ema.com



Flooding

Flooding is caused by the overflow of inland water. Flash floods occur when rain water accumulates on impervious surfaces. Since 1996, there have been at least 12 flood events in Allen County, 8 of which were flash floods. Flood events in Allen County have caused at least \$610,000 in property damage.



Drought and Extreme Heat

Droughts occur when water levels drop. They can occur anywhere, and they increase the risks of flash floods, wildfires, and landslides. Droughts occurred in Summers of 1996 and 1999. While exact damages are difficult to quantify, crop yields may have suffered.



Severe Summer Storms

Severe storms include thunderstorm wind and lightning. Wind and lightning have caused more than \$2.5 million in property damage in Allen County since 1971. Floods, hail, windstorms, and tornadoes are not included in this hazard; however, it can be expanded to incorporate other hazards (hail, wind).



Winter Weather

Winter storms can include extreme cold, freezing rain, ice, snow, wind chill, or any combination of these conditions. Since 1996, winter storms have caused approximately \$70,000 of property damage in Allen County.



Tornadoes

Tornadoes usually occur during severe thunderstorms. Allen County has experienced at least 16 tornadoes since 1970, resulting in over \$880,000 in property damage and at least one injury.



Land Subsidence

Land subsidence occurs when large amounts of groundwater have been excessively withdrawn from an aquifer. This results in lowering the ground surface in the area from which the groundwater is being pumped.



Hailstorms

Hailstorms usually occur during Severe Summer Storms. There have been 52 hailstorm events in Allen County since 1980, resulting in at least \$50,000 in damages.



Mine Subsidence

Mine subsidence occurs when the roof of a subsurface mine collapses, causing the ground above to sink or subside.



Invasive Species

Invasive species are any species within Allen County that are not native to the area. These species can cause ecological or economic damage.



Utility/Power Failure

Utility failure occurs when neighborhoods or communities lose access to electricity, gas, running water, or any other utility. Damage can be direct (downed power lines) or indirect (spoiled goods).



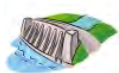
Wildfire

Wildfires are fires that occur in the wilderness or countryside and spread quickly. There were 84 wildfire events from 2007 to 2017, burning an average of 5.68 acres.



Earthquakes

Earthquakes are caused by the breaking and shifting of rocks beneath the earth's surface. One of the top 10 earthquakes in Ohio's history in terms of magnitude occurred in Allen County.



Dam Failure

There are five Class I dams within Allen County. Dam failure is characterized by the rapid and uncontrolled release of impounded water. Failure of Class I dams is likely to result in loss of life or great economic damages.



Terrorism

There are five types of terrorism, including biological terrorism, agroterrorism, chemical terrorism, cyberterrorism, and active aggressors.



Hazardous Materials

Hazardous materials include the gas and oil industry, as well as spills at storage or processing facilities or spills along roadways during shipping. Spills from transit can originate in other counties.



HAZARD MITIGATION

Purpose of Hazard Mitigation

According to the Federal Emergency Management Agency (FEMA), hazard mitigation is any sustained action taken to reduce or eliminate the long-term risk to human life and property from hazards such as tornadoes, flooding, and winter and severe storms. Mitigation activities may be implemented prior to, during, or after an incident. However, hazard mitigation has been shown to be most effective when based on an inclusive, comprehensive, long-term plan that is developed before a disaster occurs.

Because of this, federal regulations were developed through the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988 and the Disaster Mitigation Act of 2000, to provide for state, local, and tribal governments to undertake a risk-based approach to reducing risks to natural hazards through mitigation planning. Under the Disaster Mitigation Act of 2000, jurisdictions must have an adopted hazard mitigation plan to receive funds from the Federal Emergency Management Agency (FEMA) in the event of a disaster.

Federal Requirements

To receive FEMA funding, hazard mitigation plans must be adopted by local jurisdictions, updated every 5 years, and include:

- Public participation and documented update process
- Existing conditions and demographics
- Major disaster declarations since the previous plan
- Risk assessments and vulnerability analyses for hazards
- Mitigation actions and their status
- Identified plan maintenance and updates

Planning Process

- **Milestone 1:** Project kickoff; gather data for existing conditions and demographics.
- **Milestone 2:** Public Meeting #1 will provide time for the community to review goals for the plan, rank potential hazards, and determine status of previous mitigation actions.
- **Milestone 3:** Burton Planning Services will perform risk assessments & vulnerability analyses and develop mitigation actions based on the feedback received from the first public meeting.
- **Milestone 4:** Public Meeting #2 will provide time for the community to review the proposed mitigation actions and rate actions based on relevance to local communities.
- **Milestone 5:** Burton Planning Services will prepare a draft plan based on community feedback and survey results.
- **Milestone 6:** The Ohio Emergency Management Agency and FEMA will conduct reviews of the draft plan.
- **Milestone 7:** Once the plan has been approved by FEMA, the County and participating jurisdictions will adopt the plan.

To Participate: Fill out a paper copy of the surveys at the public meeting or at the County EMA offices or go to links on the back of this page to fill out the surveys online.

Questions & Contact:

For questions, please contact Thomas Berger, Director of Allen County Office of Homeland Security and Emergency Management, at 419-993-1405 or tberger@allencountyohio.com.

Types of Hazards

Water

- Flooding
- Dam & Levee Failure

Wind

- Tornadoes
- Damaging Winds
- Hurricanes

Storms

Extreme Temperatures

Drought & Wildfire

Geology

- Landslides
- Mine Subsidence
- Earthquakes

Invasive Species

Man-made

- Hazardous Materials
- Terrorism



SURVEYS

Goals Survey and Hazard Priority Survey

The Goals Survey reviews the goals from Allen County's 2016 Natural Hazard Mitigation Plan to determine if they are still relevant and if any new goals should be added to the update to the plan.

The Hazard Priority Survey seeks feedback on each potential hazard to determine which hazards should be included in the plan update.

Link: <https://www.surveymonkey.com/r/AllenGoalsPriorities>



2016 Previous Mitigation Action Status Survey

The 2016 Previous Mitigation Action Status Survey seeks feedback on the status of the mitigation actions included in Allen County's 2016 Natural Hazard Mitigation Plan and asks if the same mitigation actions should be carried into the update to the plan.

Link: <https://www.surveymonkey.com/r/AllenPreviousActions>





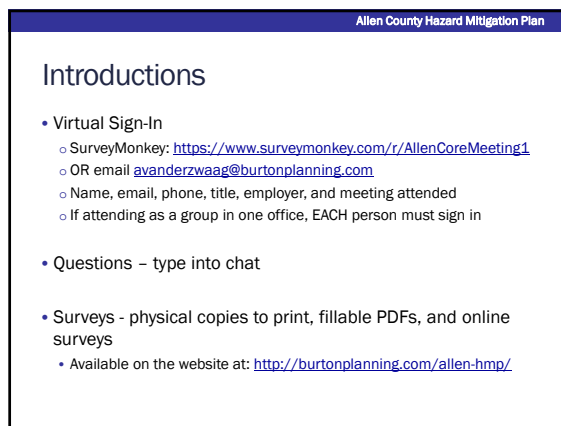
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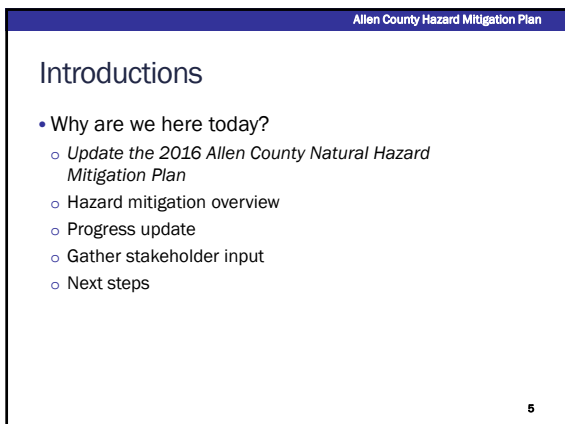
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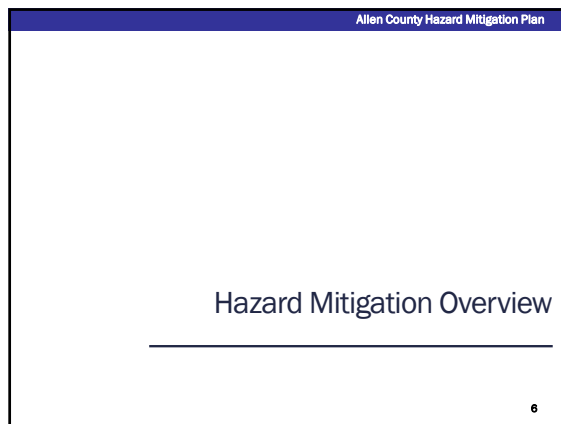
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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- What is hazard mitigation?
 - A sustained action to reduce or eliminate the long-term risk to human life and property from hazards.
- Goals:
 - Reduce potential losses in future disasters.
 - Identify natural hazards and identify actions to reduce loss.
 - Establish a process to implement these actions.

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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Potential types of hazards include:
 - Water (flooding, dam/levee failure)
 - Wind (hurricanes, tornadoes, damaging winds)
 - Summer and Winter Storms
 - Drought, Wildfires, and Extreme Heat
 - Geology (landslides, earthquakes)
 - Invasive species
 - Man-made (hazardous materials, terrorism)



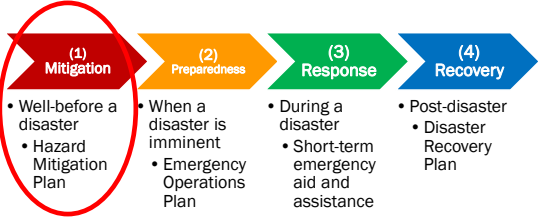
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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- The disaster response cycle



- Well-before a disaster
 - Hazard Mitigation Plan
- When a disaster is imminent
 - Emergency Operations Plan
- During a disaster
 - Short-term emergency aid and assistance
- Post-disaster
 - Disaster Recovery Plan


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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Robert T. Stafford Disaster Relief and Emergency Assistance Act, 1988
 - Presidential disaster declarations trigger federal assistance via FEMA.
- Disaster Mitigation Act, 2000 (DMA2K)
 - Legal basis for FEMA's state, local, and tribal mitigation planning requirements.
 - Jurisdictions must have an adopted plan to receive funds from FEMA in the event of a disaster.



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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Hazard Mitigation Plan Requirements
 - To receive FEMA funding, hazard mitigation plans must be **adopted** by local jurisdictions & **updated** every 5 years.
 - Hazard mitigation plans must include:
 - Public participation & documented update process
 - Existing conditions/demographics
 - Major disaster declarations since the previous plan
 - Risk assessments & vulnerability analyses for hazards
 - Mitigation actions & their status
 - Identified plan maintenance & updates

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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Funding Opportunities
 - Federal Funding Sources
 - <https://www.fema.gov/hazard-mitigation-assistance>
 - Individual Assistance (IA) & Public Assistance (PA)
 - Fire Mitigation Assistance Grants (FMAG)
 - Hazard Mitigation Grant Program (HMGP)
 - Pre-Disaster Mitigation (PDM)
 - Flood Mitigation Assistance (FMA)

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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Funding Opportunities
 - Types of projects that can receive federal funding, include:
 - Property acquisition, demolition, relocation
 - Property reconstruction
 - Structure elevation, floodproofing, retrofits
 - Generators
 - Safe rooms
 - Soil stabilization
 - Etc.



Source: ODOT

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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Overall benefits of hazard mitigation planning:
 1. Minimize property damage, economic loss, injuries, and loss of human life.
 2. Enhance public awareness and education of natural and man-made hazards.
 3. Coordinate inter-jurisdictional preparedness measures, mitigation actions, and programs for efficient and effective implementation.
 4. Provide tools for decision-makers to better prepare for disasters.
 5. Achieve state and federal regulatory compliance to be eligible for funding.

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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Overall benefits of hazard mitigation planning:
 6. Municipalities: funds for related building/infrastructure needs, such as addressing issues caused by hazards or improvements to reduce future issues.
 7. Police & Fire: funds for safety-related equipment & resources.
 8. Schools: funds for school safety-related equipment/resources.
 9. Businesses: reduce/eliminate site & operational impacts.
 10. General Public: reduce/eliminate monetary & emotional costs from lost lives & homes.

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Allen County Hazard Mitigation Plan

Process and Schedule

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Allen County Hazard Mitigation Plan

Process & Schedule

- Completed and Upcoming Tasks:
 - ✓ Gathered critical facilities information
 - ✓ Gathered GIS base mapping
 - ✓ Gathered repetitive loss property information
 - ✓ Summarized features and demographics of County and communities
 - ✓ Gathered historical information on previous hazard events
 - Identify past and potential hazards to evaluate in this plan update - need feedback today
 - Identify mitigation actions from the previous plan that need to be updated - need feedback today

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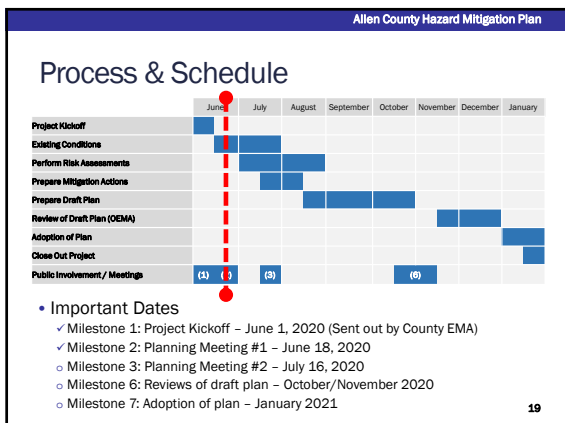
Allen County Hazard Mitigation Plan

Process & Schedule

- Hazard Mitigation Planning Process:
 - ✓ Milestone 1: Project Kickoff Announcement; Gather Data For Existing Conditions/Demographics
 - ✓ Milestone 2: Hold Planning Meeting #1
 - Milestone 3: Perform Risk Assessments & Vulnerability Analyses; Develop Mitigation Actions
 - Milestone 4: Hold Planning Meeting #2
 - Milestone 5: Prepare Draft Plan
 - Milestone 6: Conduct Reviews Of Draft Plan
 - Milestone 7: Adoption Of Plan
 - Milestone 8: Closeout Project

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Core Planning Committee

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- ### Core Planning Committee Role
- Overview
 - Provide local knowledge & data as needed, including history, demographics, spatial information.
 - Help identify potential hazards based on previous experience & prioritize based on risk.
 - Help develop new mitigation actions, determine status of previous mitigation actions & prioritize
 - Provide feedback on draft plan
 - Participate in both planning meetings
 - Assist in plan adoption for representative local jurisdiction

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- ### Core Planning Committee Role
- Today:
1. Add second meeting to schedule
 2. Complete surveys
 3. General feedback
- 


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Core Planning Committee Action Items

- Second Planning Meeting: Thursday, July 16, 2020
 - Core Planning Committee Meeting at 3:00 PM
 - Public Meeting to follow at 5:30 PM

Core Planning Committee Thursday, July 16, 2020 at 3:00 PM	Public Meeting Thursday, July 16, 2020 at 5:30 PM
https://global.gotomeeting.com/join/432688573 Phone: +1 (646) 749-3117 Access Code: 432-688-573	https://global.gotomeeting.com/join/361745989 Phone: +1 (571) 317-3116 Access Code: 361-745-989

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- ### Core Planning Committee Action Items
- Complete Surveys
 - Survey #1: Goals
 - Goals guide the Plan and inform the development of specific mitigation actions.
 - Evaluate goals from last plan.
 - Provide comments, changes.
- 

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Allen County Hazard Mitigation Plan

Core Planning Committee Action Items

- Complete Surveys
 - Survey #2: Hazard Priorities
 - Many hazards could be included in the plan update (see Hazards Overview handout).
 - Determine which ones from the full list should be included in this plan.
 - Rate the priority of all hazards.



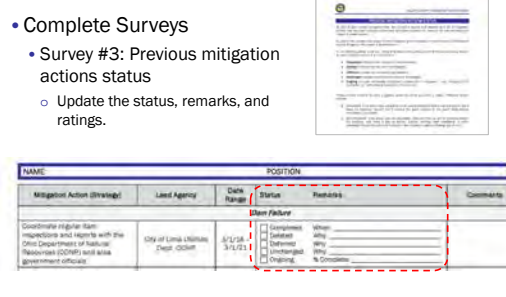
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Allen County Hazard Mitigation Plan

Core Planning Committee Action Items

- Complete Surveys
 - Survey #3: Previous mitigation actions status
 - Update the status, remarks, and ratings.



NAME		POSITION	
Mitigation Action (Strategic)	Lead Agency	Date Range	Status
Coordinate regular train inspections and reports with the Ohio Department of Natural Resources (ODNR) and state government officials.	City of Lima, Lima, Ohio	3/1/18 - 3/1/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> In Progress <input type="checkbox"/> Unchanged <input type="checkbox"/> No Comments

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Allen County Hazard Mitigation Plan

Next Steps

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Allen County Hazard Mitigation Plan

Next Steps – Prior to Meeting #2

- All Participating Jurisdictions & General Public:
 - Complete the goals, hazard priority, and existing mitigation action surveys
- Email or mail surveys:
 - Email: tberger@allencountyohio.com & avanderzwaag@burtonplanning.com
 - Mail to Allen County EMA, 333 N. Main Street, Lima, Ohio 45801
- Next meeting - July 16, 2020
 - Discuss risk assessments, mitigation actions, prioritize
- Project website: <https://burtonplanning.com/allen-hmp/>

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Allen County Hazard Mitigation Plan

QUESTIONS?

ALLEN COUNTY HAZARD MITIGATION PLAN

Planning Meeting #2 - June 26, 2020

Contact Information:

Thomas A. Berger Director of Allen County Office of Homeland Security and Emergency Management Main: (419) 993-1405 Email: tberger@allencountyohio.com	Kimberly Burton President Burton Planning Services Main: (614) 392-2284 Email: kburton@burtonplanning.com
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ALLEN COUNTY HAZARD MITIGATION PLAN

Thomas A. Berger
Director
Allen County Office of Homeland Security and Emergency Management
Allen County Justice Center
333 N. Main St.
Lima, Ohio 45801
Ph: 419-993-1405

Allen County Emergency Management Agency
333 N. Main St.
Lima, Ohio 45801
419-993-1405

June 8, 2020

To Whom it May Concern:

The Allen County Hazard Mitigation Plan is due for updating. It is necessary to update the Plan every five years so that the County and participating communities remain eligible for pre-disaster and post-disaster mitigation grant programs.

We are currently in the process of identifying potential hazards and are in need of participation by residents in Allen County. A public involvement meeting has been arranged for **Thursday, June 18, 2020 from 5:30-7:00 PM** via GoToMeeting with public attendance very much needed for feedback. Members of the public can join the virtual GoToMeeting using the following links and phone numbers:

Public Meeting
Thursday, June 18, 2020 at 5:30 PM

<https://global.gotomeeting.com/join/202398717>

Phone: +1 (312) 757-3117

Access Code: 202-398-717

Meeting materials will also be made available on the project website (<https://burtonplanning.com/allen-hmp/>). At this meeting, each potential natural, geological, and man-made hazard will be reviewed to determine its potential threat to Allen County. The public's feedback is essential to provide input on any potential hazards and to rate the priority of the hazards that will be included in the next plan.

Signed,

Thomas A. Berger
Director
Allen County Office of Homeland Security and Emergency Management



Name & Organization: _____

GOALS SURVEY

It is important to revisit the goals and objectives from Allen County’s 2016 Natural Hazard Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals are still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal or objective(s) needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2016 Plan)

- Goal 1: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

- Goal 2: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

- Goal 3: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

- Goal 4: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community’s health safety and welfare.

- Goal 5: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

- Goal 6: Develop public awareness and response mechanisms that will limit the public’s exposure to earthquakes.



New Goals

If there are new goals that should be included, please write them on the lines below.

- _____
- _____
- _____
- _____
- _____
- _____

Please provide any additional comments on the goals in the space provided below.



Name & Organization: _____

HAZARD PRIORITIES

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2016 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	0	1	2	3	4	5
2. Drought/Extreme Heat	0	1	2	3	4	5
3. Earthquakes	0	1	2	3	4	5
4. Flooding	0	1	2	3	4	5
5. Hailstorms	0	1	2	3	4	5
6. Land Subsidence	0	1	2	3	4	5
7. Severe Winter Storms	0	1	2	3	4	5
8. Tornadoes	0	1	2	3	4	5
9. Windstorms	0	1	2	3	4	5
Possible Additional Hazards	Priority Ratings (Circle One Score)					
10. Severe Summer Storms	0	1	2	3	4	5
11. Mine Subsidence	0	1	2	3	4	5
12. Hazardous Materials	0	1	2	3	4	5
13. Invasive Species	0	1	2	3	4	5
14. Epidemic/Pandemic	0	1	2	3	4	5
15. Terrorism	0	1	2	3	4	5
16. Utility Failure	0	1	2	3	4	5
17. Wildfire	0	1	2	3	4	5

Additional Comments

- Please consider how the hazards are grouped – should any be grouped together? Should any be made into its own category?
- Are there any hazards not listed that you would like to see included in the 2020 plan?



PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, the County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Allen County's 2016 Natural Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress - e.g. "Ongoing (20% Complete" or "Completed annually from 2014-2019").

Please include remarks for each mitigation action for which you enter a status. Remarks should address:

- **Completed:** If the action was completed, when was it complete? Where was it enacted? Did it have the intended results? Did it achieve the goals outlined in the plan? What factors contributed to success?
- **Not Completed:** If the action was not completed, what were the barriers to implementation? For instance, was there a lack of political support, funding, staff availability, or other obstacles? Should the action be included in the updated mitigation strategy (yes or no)?



ALLEN COUNTY

NAME: _____ **POSITION:** _____

Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.	City of Lima Utilities Dept, ODNR	3/1/16 - 3/1/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate regular dam inspections and reports with ODNR and area government officials.	City of Lima Utilities Dept, ODNR	3/1/16 - 3/1/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.	City of Lima Public Works, Township Road Superintendents, County OHS/EMA, LEPC, County Engineer, ODOT	3/1/16 - 6/30/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.	City of Lima Utilities Dept, Township Road Superintendents, County OHS/EMA, County Engineer, ODOT	6/1/17 - 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	City of Lima Utilities Dept, Township Road Superintendents, County OHS/EMA, County Engineer, ODOT	6/1/17- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	City of Lima Utilities Dept, Township Road Superintendents, County OHS/EMA, County Engineer, ODOT	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beavertown, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Conduct hazard training exercises to prepare emergency response to such an event.	City of Lima Utilities Dept, County OHS/EMA, LEPC, County Engineer, ODOT	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	City of Lima Mayor, Allen County OHS/EMA, County Engineer, County Prosecutor, Township Trustees, ODOT, Red Cross	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Identify training needs.	City of Lima Fire Chief, County Engineer, County OHS/EMA, Red Cross	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Identify equipment and shelter needs.	City of Lima Fire Chief, County Engineer, County OHS/EMA, Red Cross	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Drought and Extreme Heat</i>					
Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	City of Lima Utilities Dept, Village of Elida, City of Delphos, Allen County Water District	3/1/16-3/31/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Identify all agricultural, residential, and commercial wells in order to assess drought impacts.	Allen County Health Department, Regional Planning Commission	3/1/17-5/31/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	City of Lima Utilities Dept, Village of Elida, City of Delphos, Allen County Water District	3/1/17-5/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop public information and education campaign regarding the causes and effects of prolonged drought.	Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.	County OHS/EMA, LEPC, Local Hospitals, Red Cross	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop and implement cross-training for all health care, public works and emergency response personnel.	County OHS/EMA, LEPC, Local Hospitals, Red Cross	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.	County OHS/EMA, LEPC, Local Hospitals, Red Cross	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	City of Lima Fire, County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	City of Lima Fire, County OHS/EMA, LEPC, Local Hospitals, Red Cross	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	City of Lima Fire, County OHS/EMA, LEPC, Local Hospitals	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Flooding</i>					
Identify all low-lying roads and bridges especially those prone to seasonal flooding.	County OHS/EMA, County Commissioners, County Engineer, County Sanitary Engineer, Regional Planning Commission, County Health Department	8/1/16-8/31/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop incentives for area businesses and residents to undertake hazard mitigation projects.	County OHS/EMA, County Commissioners, County Engineer, County Sanitary Engineer, Regional Planning Commission, County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Allocate county resources and assistance to mitigation projects when possible.	County OHS/EMA, County Commissioners, County Engineer, County Sanitary Engineer, Regional Planning Commission, County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.	County OHS/EMA, County Commissioners, County Engineer, County Sanitary Engineer, Regional Planning Commission, County Health Department	8/1/16-8/31/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Assess the adequacy of coverage and maintenance of warning sirens throughout the County.	County OHS/EMA, LEPC, Regional Planning Commission	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Monitor new development occurring in the rural areas for coverage.	County OHS/EMA, LEPC, Regional Planning Commission	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Evaluate and improve the emergency notification processes for floods with local media outlets.	County OHS/EMA, LEPC, Regional Planning Commission	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.	County OHS/EMA, LEPC, Regional Planning Commission	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Inventory status of NFIP participating governments and increase local government membership.	Regional Planning Commission	10/1/16-10/31/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards.	Regional Planning Commission	10/1/16-10/31/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials.	Regional Planning Commission	3/1/17-3/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop public education and information programming to further awareness of NFIP standards.	Regional Planning Commission	3/1/17-3/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.	Regional Planning Commission, County Building Dept	7/1/16-7/31/20	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.	Regional Planning Commission, County Building Dept	8/1/17-8/31-20	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage local governments to increase minimum NFIP standards.	Regional Planning Commission, County Engineer	1/1/18-1/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.	Regional Planning Commission, County Engineer	11/1/16-11/30/20	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.	County Soil & Water Conservation Service, Ottawa River Coalition, Regional Planning Commission, County Engineer	11/1/16-11/30/20	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.	County Soil & Water Conservation Service, Ottawa River Coalition, Regional Planning Commission, County Engineer	11/1/16-11/30/20	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.	Regional Planning Commission	12/1/16-12/31/17	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Identify and assess potential strategies for corrective action to determine the most appropriate and cost-effective actions for affected properties.	County Engineer, Regional Planning Commission, Township Road Superintendents	12/1/16-12/31/17	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Winter Storms					
Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	Township Road Superintendents, County OHS/EMA, County Engineer, County Sanitary Engineer, Regional Planning Commission, North Central Ohio Solid Waste District, County Health Department	3/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.	County OHS/EMA	10/1/16-10/31/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.	County Engineer, Township Road Superintendents	10/1/16-10/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Ensure adequate emergency power in all road departments.	City of Lima Public Works, City of Delphos, County OHS/EMA	3/1/16-12/31/16	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.	Township Road Superintendents, City of Lima Public Works, County OHS/EMA, County Engineer	1/1/17-11/30/17	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	City of Lima Police, Township Roads Superintendents, City of Lima Public Works, County OHS/EMA, County Engineer	3/1/16-3/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Evaluate and improve the emergency notification processes for winter storms with local media outlets.	County OHS/EMA	3/1/16-3/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.	County OHS/EMA	3/1/16-3/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.	County OHS/EMA, Red Cross	3/1/16-3/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Promote winter emergency kits for residents' households and personal vehicles.	County OHS/EMA	3/1/16-3/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop task force to identify agency needs in case of winter storms.	County OHS/EMA	3/1/16-3/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Assess emergency response plans for winter storms in all critical facilities.	County OHS/EMA	3/1/16-3/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.	County OHS/EMA	3/1/16-3/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Reassess MOUs to ensure access to shelters during winter storm events.	County OHS/EMA, Red Cross	3/1/16-3/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Tornadoes</i>					
Assess the adequacy of operating and maintenance of warning sirens throughout the County.	County OHS/EMA, Regional Planning Commission	7/1/16-12/31/16	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Assess an automated notification system to contact residents in impacted areas.	County OHS/EMA, Regional Planning Commission	7/1/16-12/31/16	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Monitor new development occurring in the rural areas for coverage in the community warning system.	County OHS/EMA, Regional Planning Commission	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Evaluate and improve the emergency notification processes for tornadoes with local media outlets.	County OHS/EMA, Regional Planning Commission	10/1/16-10/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.	County OHS/EMA, Regional Planning Commission	10/1/16-10/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Support and expand local "Storm Watch and Weather Spotter" program.	County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.	County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Support distribution of information on in-home tornado shelter construction.	County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	County OHS/EMA, City of Lima, City of Delphos	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Identify the need for tornado shelters in public places.	County OHS/EMA, Red Cross	11/1/16-9/30/17	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Construct a tornado shelter at the Allen County Fair Grounds public facilities.	County OHS/EMA, County Commissioners	6/1/19-6/30/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Support distribution of information for in-home tornado shelter construction.	County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Identify the need/promote construction for tornado shelters in critical facilities.	County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.	County OHS/EMA	6/1/16-7/31/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop/assess MOUs for shelter access during tornadoes.	County OHS/EMA, Red Cross	6/1/16-7/31/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Earthquakes					
Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.	County OHS/EMA, LEPC, Regional Planning Commission	2/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.	County OHS/EMA, LEPC, Regional Planning Commission	2/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Implement effective earthquake management.	County OHS/EMA, LEPC	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Assess the adequacy of maintenance for warning sirens throughout the County.	County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Monitor new development occurring in the rural areas for coverage.	County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Evaluate and improve the emergency notification procedures processes with local media outlets.	County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop more public awareness of earthquakes.	County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.	County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Evaluate capital needs.	County OHS/EMA, Red Cross	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Assess/increase the number and effectiveness of available response personnel.	County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Assess adequacy of existing MOU's.	County OHS/EMA, Red Cross	6/1/16-6/30/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Identify the need/promote construction for earthquake shelters in critical facilities.	County OHS/EMA	6/1/16-6/30/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Document capital needs and seek funding to ensure maintenance of power and communications.	County OHS/EMA	6/1/16-6/30/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop/assess MOUs for shelter access during earthquake events.	County OHS/EMA, Red Cross	6/1/16-6/30/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Adopt/strengthen building residential and commercial building codes.	County OHS/EMA, Regional Planning Commission	6/1/16-6/30/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



CITY OF LIMA

NAME: _____ POSITION: _____

Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.	City of Lima Utilities – Director and ODNR	3/1/16 – 3/1/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Coordinate regular dam inspections and reports with ODNR and area government officials.	City of Lima Utilities – Director and ODNR	3/1/16 – 3/1/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.	City of Lima Public Works, Township Road Superintendents, County OHS/EMA, LEPC, County Engineer, ODOT	3/1/16 – 6/30/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.	City of Lima Utilities Dept, Township Road Superintendents, County OHS/EMA, County Engineer, ODOT	6/1/17 – 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	City of Lima Utilities Dept, Township Road Superintendents, County OHS/EMA, County Engineer, ODOT	6/1/17- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	City of Lima Utilities Dept, Township Road Superintendents, County OHS/EMA, County Engineer, ODOT	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Conduct hazard training exercises to prepare emergency response to such an event.	City of Lima Utilities Dept, County OHS/EMA, LEPC, County Engineer, ODOT	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	City of Lima Mayor, Allen County OHS/EMA, County Engineer, County Prosecutor, Township Trustees, ODOT, Red Cross	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Identify training needs.	City of Lima Fire Chief, County Engineer, County OHS/EMA, Red Cross	3/1/16- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Identify equipment and shelter needs.	City of Lima Fire Chief, County Engineer, County OHS/EMA, Red Cross	3/1/16- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Drought and Extreme Heat</i>					
Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	City of Lima Utilities Dept, Village of Elida, City of Delphos, Allen County Water District	3/1/16- 3/31/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	City of Lima Utilities Dept, Village of Elida, City of Delphos, Allen County Water District	3/1/17- 5/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	City of Lima Fire, County OHS/EMA	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	City of Lima Fire, County OHS/EMA, LEPC, Local Hospitals, Red Cross	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	City of Lima Fire, County OHS/EMA, LEPC, Local Hospitals	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Winter Storms					
Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	Township Road Superintendents, County OHS/EMA, County Engineer, County Sanitary Engineer, Regional Planning Commission, North Central Ohio Solid Waste District, County Health Department	3/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Ensure adequate emergency power in all road departments.	City of Lima Public Works, City of Delphos, County OHS/EMA	3/1/16-12/31/16	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.	Township Road Superintendents, City of Lima Public Works, County OHS/EMA, County Engineer	1/1/17-11/30/17	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	City of Lima Police, Township Roads Superintendents, City of Lima Public Works, County OHS/EMA, County Engineer	3/1/16-3/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Tornadoes					
Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	County OHS/EMA, City of Lima, City of Delphos	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



CITY OF DELPHOS

NAME:	POSITION:
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Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beavertdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Drought and Extreme Heat</i>					
Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	City of Lima Utilities Dept, Village of Elida, City of Delphos, Allen County Water District	3/1/16-3/31/18	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	City of Lima Utilities Dept, Village of Elida, City of Delphos, Allen County Water District	3/1/17-5/31/19	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beavertown, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Winter Storms					
Ensure adequate emergency power in all road departments.	City of Lima Public Works, City of Delphos, County OHS/EMA	3/1/16-12/31/16	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Tornadoes					
Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	County OHS/EMA, City of Lima, City of Delphos	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF BEAVERDAM

NAME:	POSITION:
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Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Drought and Extreme Heat</i>					
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Tornadoes</i>					
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF BLUFFTON

NAME:	POSITION:
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Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Drought and Extreme Heat</i>					
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Tornadoes</i>					
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF CAIRO

NAME:	POSITION:
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Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Drought and Extreme Heat</i>					
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Tornadoes</i>					
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF ELIDA

NAME:	POSITION:
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Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Drought and Extreme Heat</i>					
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Tornadoes</i>					
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF HARROD

NAME:	POSITION:
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Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Drought and Extreme Heat</i>					
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Tornadoes</i>					
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF LAFAYETTE

NAME:	POSITION:
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Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Drought and Extreme Heat</i>					
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Tornadoes</i>					
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



VILLAGE OF SPENCERVILLE

NAME:	POSITION:
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Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Drought and Extreme Heat</i>					
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Tornadoes</i>					
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	

Core Planning Meeting 2 and Public Meeting 2

POSTED ON [JULY 6, 2020](#)

Allen County Hazard Mitigation Plan public hearing set

CALENDAR, NEWS

Allen County Hazard Mitigation Plan public hearing: 5:30 to 7 p.m., GoToMeeting. Join at <https://global.gotomeeting.com/join/361745989> or +1 (571) 317-3116.



LIMA — There will be a public involvement meeting to update the Allen County Hazard Mitigation Plan from 5:30 to 7 p.m. Thursday, July 16, via GoToMeeting.

At the meeting, each potential natural, geological and man-made hazard will be reviewed to determine its potential threat to Allen County. Public input will help identify potential hazards and rate the priority to be included in the next plan, which is updated every five years.

To join the meeting, visit <https://global.gotomeeting.com/join/361745989> or call +1 (571) 317-3116 with the access code 361-745-989.

Meeting materials will be available at <https://burtonplanning.com/allen-hmp/>.

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CORE PLANNING COMMITTEE MEETING 2 ANNOUNCEMENT

Good Afternoon,

Allen County was recently awarded a Pre-Disaster Mitigation Grant to update our county’s Hazard Mitigation Plan. Community input is critical to this plan’s success (and the FEMA approval process). As a stakeholder, we are asking you to participate as a member of the Core Planning Committee. Our second meeting will be held virtually via GoToMeeting on **Thursday, July 16, 2020 at 3:00 PM**. If you are unable to attend during work hours, you are also welcome to attend the public meeting on **Thursday, July 16, 2020 at 5:30 PM**. It is very important that we have representation from all of Allen County’s jurisdictions. We will also make meeting packets available to each jurisdiction that include physical copies of the meeting materials, including the agenda, presentation, handouts, and surveys. A video recording of the meeting will also be made available on the project website (<https://burtonplanning.com/allen-hmp>). You can join the meeting using the following links and phone numbers:

**Core Planning Committee Meeting
Thursday, July 16, 2020 at 3:00 PM**

<https://global.gotomeeting.com/join/432688573>

Toll Free: +1 (866) 899-4679
Phone: +1 (646) 749-3117
Access Code: 432-688-573

Public Meeting

Thursday, July 16, 2020 at 5:30 PM

<https://global.gotomeeting.com/join/361745989>

Toll Free: +1 (866) 899-4679
Phone: +1 (571) 317-3116
Access Code: 361-745-989

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and also allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects. Without an approved Hazard Mitigation Plan, we would lose our eligibility for future mitigation grant funding. **Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update.**

Please RSVP to Thomas Berger by July 15, 2020 via email at tberger@allencountyohio.com or by phone at 419-993-1405. As always, please let us know if you have any questions or if we can assist in any way. Thank you for supporting our project and we look forward to seeing you on July 16!

Thomas Berger

Director, Allen County Office of Homeland Security and Emergency Management
Allen County Justice Center
333 N. Main St.
Lima, Ohio 45801
Phone: 419-993-1405
Fax: 419-222-3757
Emergency: 419-227-3535
Email: tberger@allencountyohio.com
Visit our web page at www.allen-ema.com



PLANNING MEETING #2
July 16, 2020 at 3:00 PM & 5:30 PM
GoToMeeting

Core Planning Committee Meeting Thursday, July 16, 2020 at 3:00 PM	Public Meeting Thursday, July 16, 2020 at 5:30 PM
<p>https://global.gotomeeting.com/join/432688573</p> <p>Toll Free: +1 (866) 899-4679 Phone: +1 (646) 749-3117 Access Code: 432-688-573</p>	<p>https://global.gotomeeting.com/join/361745989</p> <p>Toll Free: +1 (866) 899-4679 Phone: +1 (571) 317-3116 Access Code: 361-745-989</p>

1. Introductions & Sign-In via SurveyMonkey or Email

- a. Online: <https://www.surveymonkey.com/r/AllenMeeting2>
- b. Email: Send your name, email, phone, title, employer, and meeting attended to avanderzwaag@burtonplanning.com or tberger@allencountyohio.com.

2. Hazard Mitigation Overview

3. Progress Update

4. Survey Results

5. Committee Role & Action Items

- a. Complete Meeting 1 Surveys if you have not yet done so:
 - i. Goals: <https://www.surveymonkey.com/r/AllenGoalsPriorities>
 - ii. Hazard Priorities: Combined with Goals Survey on SurveyMonkey
 - iii. Previous Mitigation Actions:
<https://www.surveymonkey.com/r/AllenPreviousActions>
- b. Complete Meeting 2 Survey
 - i. Mitigation Action Scoring Matrix:
<https://www.surveymonkey.com/r/AllenScoringMatrix>

6. Next Steps

Allen County Hazard Mitigation Plan

ALLEN COUNTY HAZARD MITIGATION PLAN

Planning Meeting #2 | July 16, 2020

- Please Sign In via SurveyMonkey:
<https://www.surveymonkey.com/r/AllenMeeting2>
- OR email avanderzwaag@burtonplanning.com / tberger@allencountyohio.com with your name, email, phone, title, employer, and meeting attended.
- OR text 614-406-7775 with your name, email, phone, title, employer, and meeting attended.
- OR type your name, email, phone, title, employer into the chat




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Allen County Hazard Mitigation Plan

Introductions

- Allen County EMA
- BPS Project Team  Burton Planning Services
 - Kimberly Burton, P.E., AICP CTP, LEED AP ND, Project Manager
 - Rich Roths, AICP, Hazard Mitigation Strategies
 - Anna van der Zwaag, Plan Preparation, Public Involvement
 - Brett Morris, LEED Green Associate, Plan Preparation, Hazus
 - Ruchi Agarwal, Associate Planner, Public Involvement
- Core Planning Committee Members









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Allen County Hazard Mitigation Plan

Introductions



- Virtual Sign-In
 - Please Sign In via SurveyMonkey:
<https://www.surveymonkey.com/r/AllenMeeting2>
 - OR email avanderzwaag@burtonplanning.com or tberger@allencountyohio.com
 - OR text 614-406-7775
 - OR type your name, email, phone, title, employer into the chat
 - If attending as a group in one office, EACH person must sign in
- Questions – type into chat
- Surveys - physical copies to print, fillable PDFs, and online surveys
 - Available on the website at: <http://burtonplanning.com/allen-hmp/>

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Allen County Hazard Mitigation Plan

Introductions

- Why are we here today?
 - Update the 2016 Allen County Hazard Mitigation Plan
 - Hazard mitigation overview
 - Progress update
 - Survey results
 - Gather stakeholder input on mitigation actions
 - Next steps

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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- What is hazard mitigation?
 - A sustained action to reduce or eliminate the long-term risk to human life and property from hazards.
- Goals:
 - Reduce potential losses in future disasters.
 - Identify natural hazards and identify actions to reduce loss.
 - Establish a process to implement these actions.


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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Potential types of hazards include:
 - Water (flooding, dam/levee failure)
 - Wind (hurricanes, tornadoes, damaging winds)
 - Summer and Winter Storms
 - Drought, Wildfires, and Extreme Heat
 - Geology (landslides, earthquakes)
 - Invasive species
 - Man-made (hazardous materials, terrorism)



Microhydro power dam, Seattle 2015

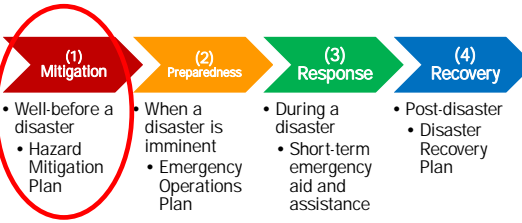
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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- The disaster response cycle



- (1) Mitigation**
 - Well-before a disaster
 - Hazard Mitigation Plan
- (2) Preparedness**
 - When a disaster is imminent
 - Emergency Operations Plan
- (3) Response**
 - During a disaster
 - Short-term emergency aid and assistance
- (4) Recovery**
 - Post-disaster
 - Disaster Recovery Plan


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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Robert T. Stafford Disaster Relief and Emergency Assistance Act, 1988
 - Presidential disaster declarations trigger federal assistance via FEMA.
- Disaster Mitigation Act, 2000 (DMA2K)
 - Legal basis for FEMA's state, local, and tribal mitigation planning requirements.
 - Jurisdictions must have an adopted plan to receive funds from FEMA in the event of a disaster.



Source: Mike, Flickr

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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Hazard Mitigation Plan Requirements
 - To receive FEMA funding, hazard mitigation plans must be **adopted** by local jurisdictions & **updated** every 5 years.
 - Hazard mitigation plans must include:
 - Public participation & documented update process
 - Existing conditions/demographics
 - Major disaster declarations since the previous plan
 - Risk assessments & vulnerability analyses for hazards
 - Mitigation actions & their status
 - Identified plan maintenance & updates

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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Funding Opportunities
 - Types of projects that can receive federal funding, include:
 - Property acquisition, demolition, relocation
 - Property reconstruction
 - Structure elevation, floodproofing, retrofits
 - Generators
 - Safe rooms
 - Soil stabilization
 - Etc.



Source: DDOI

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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Overall benefits of hazard mitigation planning:
 - Minimize property damage, economic loss, injuries, and loss of human life.
 - Enhance public awareness and education of natural and man-made hazards.
 - Coordinate inter-jurisdictional preparedness measures, mitigation actions, and programs for efficient and effective implementation.
 - Provide tools for decision-makers to better prepare for disasters.
 - Achieve state and federal regulatory compliance to be eligible for funding.

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Allen County Hazard Mitigation Plan

Hazard Mitigation Overview

- Overall benefits of hazard mitigation planning:
 6. Municipalities: funds for related building/infrastructure needs, such as addressing issues caused by hazards or improvements to reduce future issues.
 7. Police & Fire: funds for safety-related equipment & resources.
 8. Schools: funds for school safety-related equipment/resources.
 9. Businesses: reduce/eliminate site & operational impacts.
 10. General Public: reduce/eliminate monetary & emotional costs from lost lives & homes.

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Allen County Hazard Mitigation Plan

Process and Schedule

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Allen County Hazard Mitigation Plan

Process & Schedule

- Completed and Upcoming Tasks:
 - ✓ Gathered critical facilities information, GIS base mapping, and repetitive loss information
 - ✓ Summarized features and demographics of County and communities
 - ✓ Gathered historical information on previous hazard events
 - ✓ Identified past and potential hazards to evaluate in this plan update
 - ✓ Identified mitigation actions from the previous plan that need to be updated
 - Prioritize new mitigation actions

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Allen County Hazard Mitigation Plan

Process & Schedule

- Hazard Mitigation Planning Process:
 - ✓ Milestone 1: Project Kickoff Announcement: Gather Data For Existing Conditions/Demographics
 - ✓ Milestone 2: Hold Planning Meeting #1
 - ✓ Milestone 3: Perform Risk Assessments & Vulnerability Analyses; Develop Mitigation Actions (Ongoing)
 - ✓ Milestone 4: Hold Planning Meeting #2
 - Milestone 5: Prepare Draft Plan
 - Milestone 6: Conduct Reviews Of Draft Plan
 - Milestone 7: Adoption Of Plan
 - Milestone 8: Closeout Project

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Allen County Hazard Mitigation Plan

Process & Schedule

	June	July	August	September	October	November	December	January
Project Kickoff								
Existing Conditions								
Perform Risk Assessments								
Prepare Mitigation Actions								
Prepare Draft Plan								
Review of Draft Plan (CEMA)								
Adoption of Plan								
Close Out Project								
Public Involvement / Meetings								

• Important Dates

- ✓ Milestone 1: Project Kickoff – June 1, 2020 (Sent out by County EMA)
- ✓ Milestone 2: Planning Meeting #1 – June 18, 2020
- Milestone 3: Planning Meeting #2 – July 16, 2020
- Milestone 6: Reviews of draft plan – October/November 2020
- Milestone 7: Adoption of plan – January 2021


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Allen County Hazard Mitigation Plan

Core Planning Committee Role

- Today
 - Updates on previous mitigation strategies (continued from previous meeting)
 - Feedback on proposed mitigation strategies
 - Provide local knowledge on recurring impacts from hazards




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Allen County Hazard Mitigation Plan

Hazard Priorities from Meeting 1




Hazard	Raw Score (Average)	Priority Ranking
Flooding	4.316	1
Utility Failure	4.150	2
Epidemic/Pandemic	3.950	3
Severe Summer Storms	3.947	4
Severe Winter Storms	3.900	5
Terrorism	3.900	5
Tornadoes	3.850	6
Hazardous Materials	3.850	6
Windstorms	3.700	7
Drought and Extreme Heat	2.950	8
Hailstorms	2.737	9
Dam Failure	2.700	10
Land Subsidence	2.250	11
Invasive Species	2.200	12
Earthquakes	1.750	13
Wildfire	1.400	14
Mine Subsidence	1.150	15

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Allen County Hazard Mitigation Plan

Mitigation Strategies



- Survey: Mitigation Action Scoring Matrix
 - Please determine whether a new mitigation action is appropriate for your jurisdiction
 - If a mitigation action is appropriate, please provide complete ratings

NAME	JURISDICTION							
Hazard & Associated Mitigation Action	New or revised mitigation action appropriate to your jurisdiction?	County (1-5)	City/Township (1-5)	Environmentally Sensitive (1-5)	Immediate Need (1-5)	Risk Location (1-5)	Comments	
Multiple Hazards								
Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	Previous							
Develop mail inserts and "softline" summations types of available insurance and deliver through local utility billings and/or postboxes.	Previous							

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Allen County Hazard Mitigation Plan

Next Steps

- Provide feedback on the draft version of the plan.
- Adoption of final plan by January 2021.

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Allen County Hazard Mitigation Plan

QUESTIONS?

ALLEN COUNTY HAZARD MITIGATION PLAN

Planning Meeting #2 | July 16, 2020

Contact Information:

Thomas A. Berger Director of Allen County Office of Homeland Security and Emergency Management Main: (419) 993-1405 Email: tberger@allencountyohio.com	Anne van der Zwaag Associate Planner Burton Planning Services Main: (614) 406-7775 Email: avanderzwaag@burtonplanning.com
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MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously-identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Allen County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Allen County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.



NAME: _____ **JURISDICTION:** _____

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>								
Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	Previous							
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Previous							
Conduct hazard training exercises to prepare emergency response to such an event.	Previous							
Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	Previous							
Identify training needs and provide documentation.	Previous							
Identify equipment and shelter needs and provide documentation.	Previous							
Develop/update high hazard impacted services/sites along with emergency contact list.	Previous							
Develop/distribute brochures on developing a personal emergency plan.	Previous							
Develop emergency information announcements for local electronic and written media outlets.	Previous							



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.	Previous							
Develop and implement cross-training for all health care, public works and emergency response personnel.	Previous							
Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.	Previous							
Develop incentives for area businesses and residents to undertake hazard mitigation projects.	Previous							
Allocate County resources and assistance to mitigation projects when possible.	Previous							
Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.	Previous							
Assess the adequacy of coverage and maintenance of warning sirens throughout the County.	Previous							
Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.	Previous							
Identify and assess potential strategies for corrective action to determine the most appropriate and cost-effective actions for affected properties.	Previous							
Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	Previous							



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.	Previous							
Ensure adequate emergency power in all road departments.	Previous							
Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.	Previous							
Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.	Previous							
Assess the adequacy of operating and maintenance of warning sirens throughout the County.	Previous							
Assess an automated notification system to contact residents in impacted areas.	Previous							
Monitor new development occurring in the rural areas for coverage in the community warning system.	Previous							
Support and expand local “Storm Watch and Weather Spotter” program.	Previous							
Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.	Previous							
Assess the adequacy of maintenance for warning sirens throughout the County.	Previous							
Evaluate and improve the emergency notification procedures processes with local media outlets.	Previous							



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Assess/increase the number and effectiveness of available response personnel.	Previous							
Document capital needs and seek funding to ensure maintenance of power and communications.	Previous							
Adopt/strengthen building residential and commercial building codes.	Previous							
Adopt the International Building Code (IBC) and International Residential Code (IRC).	New							
Require minimum and maximum temperatures in housing and landlord codes.	New							
Mail hazard safety brochures with monthly utility bills.	New							
<i>Dam Failure</i>								
Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.	Previous							
Coordinate regular dam inspections and reports with ODNR and area government officials.	Previous							
For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.	Previous							
For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.	Previous							



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	Previous							
Map inundation areas for Class I and Class II dams.	New							
<i>Drought & Extreme Heat</i>								
Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Previous							
Identify all agricultural, residential, and commercial wells in order to assess drought impacts.	Previous							
Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Previous							
Develop public information and education campaign regarding the causes and effects of prolonged drought.	Previous							
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Previous							
Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	Previous							
Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	Previous							
Regularly check for leaks in the water supply and provide documentation.	New							



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Develop criteria for drought conditions that triggers drought-related actions.	New							
Plant locally native plant species on all government property to reduce water consumption (xeriscaping).	New							
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Previous							
Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	Previous							
Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures.	New							
<i>Earthquakes</i>								
Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.	Previous							
Implement effective earthquake management.	Previous							
Develop more public awareness of earthquakes.	Previous							
Identify the need/promote construction for earthquakes shelters in critical facilities.	Previous							
<i>Epidemic</i>								
Complete a County-wide Public Health plan to prepare for future epidemics and public health issues	New							



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Flooding</i>								
Identify all low-lying roads and bridges especially those prone to seasonal flooding.	Previous							
Inventory status of NFIP participating governments and increase local government membership.	Previous							
Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards.	Previous							
Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials.	Previous							
Develop public education and information programming to further awareness of NFIP standards.	Previous							
Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.	Previous							
Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.	Previous							
Encourage local governments to increase minimum NFIP standards.	Previous							
Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.	Previous							
Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.	Previous							



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.	Previous							
Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.	Previous							
Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc.	New							
Develop a stormwater committee that meets regularly to discuss issues and recommend projects.	New							
Flood proof wastewater treatment facilities in flood risk areas (including flashfloods).	New							
Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc.	New							
Map flood risk areas and flashflood risk areas.	New							
<i>Hazardous Materials</i>								
Ensure that all hazard materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation.	New							
Conduct a commodity flow study.	New							



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Invasive Species</i>								
Work with ODNR to create a local profile for invasive species.	New							
Create an invasive species management plan.	New							
<i>Landslides/Land Subsidence</i>								
Encourage the planting of plants with strong root systems on slopes.	New							
Use GIS to identify and map landslide / subsidence hazard areas.	New							
<i>Severe Summer Storms</i>								
Post warning signage at local parks, county fairs, and other outdoor venues.	New							
Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage.	New							
Install and maintain surge protection on critical electronic equipment.	New							
Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New							
Convert traffic lights to mast arms.	New							



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Terrorism/Active Aggressor</i>								
Work with local and State law enforcement officials to identify at risk areas.	New							
Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyberterrorism attacks.	New							
<i>Tornadoes and Windstorms</i>								
Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.	Previous							
Support distribution of information on in-home tornado shelter construction.	Previous							
Identify the need/promote construction for tornado shelters in critical facilities.	Previous							
Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms.	Previous							
<i>Utility Failure</i>								
Encourage utility companies to bury utility lines when possible.	Previous							
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines.	Previous							
Ensure public buildings and critical facilities have backup generators.	New							



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Regularly inspect utility infrastructure to identify problem areas.	New							
<i>Wildfire</i>								
Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc.	New							
Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc.	New							
Join "Firewise Communities" and consult their guidance on best practices as related to wildfire.	New							
<i>Severe Winter Weather</i>								
Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.	Previous							
Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	Previous							
Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.	Previous							
Promote winter emergency kits for residents' households and personal vehicles.	Previous							
Develop task force to identify agency needs in case of winter storms.	Previous							
Assess emergency response plans for winter storms in all critical facilities.	Previous							



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting.	New							
Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing.	New							
Create and regularly update a snow plowing action plan.	New							



Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction

County Surveys

#17

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:27:23 PM
Last Modified: Thursday, June 18, 2020 2:55:59 PM
Time Spent: 00:28:36
IP Address: 76.2.207.3

Page 1: Survey Instructions

Q1

Name and Organization

Name	Tom Berger
Organization/Agency	Allen County Office of Homeland Security and Emergency Management
Title/Position	Director
Email Address	tberger@allencountyohio.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Respondent skipped this question**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9
 New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1 **Hazardous Materials**

Q10
 Please provide any additional comments related to these goals in the space below.
 Develop public awareness and response mechanisms that will limit the public's exposure to Hazardous Materials Release.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hailstorms	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Medium-High Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Hazardous Materials	Medium-High Priority
Invasive Species	Low-Medium Priority
Epidemic/Pandemic	Medium Priority
Terrorism	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Lowest Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#6

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:43:52 PM
Last Modified: Thursday, June 18, 2020 2:45:48 PM
Time Spent: 00:01:56
IP Address: 76.2.207.3

Page 1: Survey Instructions

Q1

Name and Organization

Name	Travis A Fillhart
Organization/Agency	Allen county Homeland security/ EMA
Title/Position	Assistant Director
Email Address	tfillhart@allencountyohio.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

How would you modify this goal, if needed?:
 Risk to the population areas

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community’s health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public’s exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought and Extreme Heat	Low-Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hailstorms	Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Medium-High Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Medium-High Priority
Invasive Species	Low-Medium Priority
Epidemic/Pandemic	Medium Priority
Terrorism	Medium Priority
Utility Failure	Low-Medium Priority
Wildfire	Low-Medium Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#19

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:48:07 PM
Last Modified: Thursday, June 18, 2020 2:58:41 PM
Time Spent: 00:10:33
IP Address: 76.2.207.3

Page 1: Survey Instructions

Q1

Name and Organization

Name	Brion Rhodes
Organization/Agency	Allen County Engineer
Title/Position	Allen County Engineer
Email Address	brhodes@allencountyohio.com

Page 2: Goals Survey

Q2

Respondent skipped this question

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community’s health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public’s exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought and Extreme Heat	Lowest Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hailstorms	N/A
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Medium-High Priority
Tornadoes	Medium-High Priority
Windstorms	Low-Medium Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	N/A
Hazardous Materials	Medium-High Priority
Invasive Species	Lowest Priority
Epidemic/Pandemic	Low-Medium Priority
Terrorism	Medium Priority
Utility Failure	Medium Priority
Wildfire	Lowest Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#16

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:29:37 PM
Last Modified: Thursday, June 18, 2020 2:55:14 PM
Time Spent: 00:25:37
IP Address: 76.2.207.3

Page 1: Survey Instructions

Q1

Name and Organization

Name	Joe Gearing
Organization/Agency	Allen County Engineer's Office
Title/Position	Drainage Engineer
Email Address	jgearing@allencountyohio.com

Page 2: Goals Survey

Q2

Respondent skipped this question

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Respondent skipped this question

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Respondent skipped this question

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Respondent skipped this question

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Respondent skipped this question**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Respondent skipped this question**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Respondent skipped this question**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought and Extreme Heat	Low-Medium Priority
Earthquakes	Lowest Priority
Flooding	Highest Priority
Hailstorms	Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Highest Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Highest Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Highest Priority
Invasive Species	Medium Priority
Epidemic/Pandemic	Medium-High Priority
Terrorism	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Lowest Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

General Comments

Erosion is our biggest issue we deal with. If we could slow the water in ditches and rivers down, we could reduce this. Detaining the water would require property acquisition.

#20

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:24:30 PM
Last Modified: Thursday, June 18, 2020 3:45:04 PM
Time Spent: 01:20:34
IP Address: 184.57.142.197

Page 1: Survey Instructions

Q1

Name and Organization

Name	Brandon Fischer
Organization/Agency	Allen County Public Health
Title/Position	PHEP Planner
Email Address	bfischer@allenhealthdept.org

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

How would you modify this goal, if needed?:
Add the mapping of what areas could be impacted if dams in the community failed

Q4

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Keep goal as written with no modifications

Q5

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Keep goal as written with no modifications

Q6

Keep goal as written with no modifications

Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7

How would you modify this goal, if needed?:

Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Add the promotion of the county alerting system as a means for notifying the community of imminent severe weather events

Q8

Keep goal as written with no modifications

Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Terrorism: Responding to a mass shooter event

New Goal 2

Pandemic: Respond to novel infectious diseases in the community

Q10

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q11

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought and Extreme Heat	Highest Priority
Earthquakes	Lowest Priority
Flooding	Highest Priority
Hailstorms	Medium-High Priority
Land Subsidence	Medium Priority
Severe Winter Storms	Medium-High Priority
Tornadoes	Medium Priority
Windstorms	Highest Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Medium-High Priority
Invasive Species	Medium-High Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q13

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Tornadoes and wind storms should be rated together since the risk for property damage is equal
 Extreme temperatures (warm and cold) have their unique challenges and may be better separated
 Infrastructure failure (bridges, landslides, aging water systems, power, etc.) can be a major hazard for general welfare of the community

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#15

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:25:14 PM
Last Modified: Thursday, June 18, 2020 2:54:34 PM
Time Spent: 00:29:20
IP Address: 147.0.105.250

Page 1: Survey Instructions

Q1

Name and Organization

Name	Kathy Luhn
Organization/Agency	Allen County Public Health
Title/Position	Health Commissioner
Email Address	kluhn@allenhealthdept.org

Page 2: Goals Survey

Q2

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Other (please specify):
Yes - unless it does not make sense

Q3

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

How would you modify this goal, if needed?:
Assess reservoirs (dams) for potential for failure and develop plans to mitigate risk? Develop plans to respond to failures.

Q4

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Keep goal as written with no modifications

Q5

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Keep goal as written with no modifications

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 How would you modify this goal, if needed?:
 Not sure what limit the public's exposure to earthquakes means - sounds like trying to stop them?
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9
 New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 5 **Develop public awareness and response mechanisms that will prevent/mitigate injuries from earthquakes.**

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought and Extreme Heat	Low-Medium Priority
Earthquakes	Medium Priority
Flooding	Highest Priority
Hailstorms	Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Highest Priority
Tornadoes	Highest Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Hazardous Materials	Highest Priority
Invasive Species	Medium Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q13

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Should severe storms be combined as impacts are often similar - loss of utilities, limits mobility, etc?

Page 4: Survey Complete!

Q14

General Comments

I feel like if I had reviewed the current plan before doing this, it might have helped me feel more informed in responding.

#21

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 02, 2020 12:27:02 PM
Last Modified: Thursday, July 02, 2020 12:51:56 PM
Time Spent: 00:24:53
IP Address: 76.2.207.3

Page 1: Survey Instructions

Q1

Name and Organization

Name	Shane Coleman
Organization/Agency	Lima Allen County Regional Planning Commission
Title/Position	Executive Director
Email Address	scoleman@lacrpc.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

How would you modify this goal, if needed?:
 Should reservoirs be specifically identified? Does the general public know they are classified as dams?

Q4

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Keep goal as written with no modifications

Q5

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Keep goal as written with no modifications

Q6

Keep goal as written with no modifications

Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7

Keep goal as written with no modifications

Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8

Keep goal as written with no modifications

Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Address pandemics and the like if appropriate.

New Goal 2

Address potential pipeline rupture and other environmental hazards.

New Goal 3

Utilities - Aging infrastructure

Q10

Please provide any additional comments related to these goals in the space below.

In speaking with staff the two (2) new goals (topics) were mentioned. I thought I would forward for discussion.

Q11

Hazards included in 2016 Plan

Dam Failure	Highest Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Highest Priority
Hailstorms	Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Medium Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Highest Priority
Invasive Species	Medium-High Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Medium Priority
Utility Failure	Medium-High Priority
Wildfire	Lowest Priority

Q13

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Potentially all weather grouped into one category. See previous page for additional hazards.

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 16, 2020 2:28:56 PM
Last Modified: Thursday, July 16, 2020 3:27:32 PM
Time Spent: 00:58:36
IP Address: 76.2.207.3

Page 1: Survey Purpose

Q1

Name and Organization

Name	Tom Berger
Organization/Agency	Allen County Office of Homeland Security and Emergency Management
Title/Position	Director
Email Address	tberger@allencountyohio.com

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q3

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q4

Multiple Hazards: Mitigation Action 3
 Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q5

Multiple Hazards: Mitigation Action 4
 Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q6

Multiple Hazards: Mitigation Action 5
 Previous Action: Identify training needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q7

Multiple Hazards: Mitigation Action 6
 Previous Action: Identify equipment and shelter needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q8

Multiple Hazards: Mitigation Action 7
 Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q9

Multiple Hazards: Mitigation Action 8
 Previous Action: Develop/distribute brochures on developing a personal emergency plan.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q10

Multiple Hazards: Mitigation Action 9
 Previous Action: Develop emergency information announcements for local electronic and written media outlets.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q11

Multiple Hazards: Mitigation Action 10
 Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q12

Multiple Hazards: Mitigation Action 11
 Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q13

Multiple Hazards: Mitigation Action 12
 Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q14

Multiple Hazards: Mitigation Action 13
 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q15

Multiple Hazards: Mitigation Action 14
 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q16

Multiple Hazards: Mitigation Action 15
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q17

Multiple Hazards: Mitigation Action 16
 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q18

Multiple Hazards: Mitigation Action 17
 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q19

Multiple Hazards: Mitigation Action 18
 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q20

Multiple Hazards: Mitigation Action 19
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q21

Multiple Hazards: Mitigation Action 20 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3
Comments:	Probably can be removed.

Q22

Multiple Hazards: Mitigation Action 21 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q23

Multiple Hazards: Mitigation Action 22 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q24

Multiple Hazards: Mitigation Action 23
 Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q25

Multiple Hazards: Mitigation Action 24
 Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3
Comments:	Can be removed. We have completed

Q26

Multiple Hazards: Mitigation Action 25
 Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3
Comments:	Automated system addresses

Q27

Multiple Hazards: Mitigation Action 26 Previous Action: Support and expand local “Storm Watch and Weather Spotter” program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2
Comments:	Completed every two years

Q28

Multiple Hazards: Mitigation Action 27 Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q29

Multiple Hazards: Mitigation Action 28 Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q30

Multiple Hazards: Mitigation Action 29 Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3
Comments:	Can remove. We good communications with are media partners.

Q31

Multiple Hazards: Mitigation Action 30 Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q32

Multiple Hazards: Mitigation Action 31 Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q33

Multiple Hazards: Mitigation Action 32 Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q34

Multiple Hazards: Mitigation Action 33 New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q35

Multiple Hazards: Mitigation Action 34 New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q36

Multiple Hazards: Mitigation Action 35
 New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Page 3: Dam Failure

Q37

Dam Failure: Mitigation Action 1
 Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Comments: I believe these are completed per requirements by ODNR

Q38

Dam Failure: Mitigation Action 2
 Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q39

Dam Failure: Mitigation Action 3
 Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3
Comments:	City is actively updating plans

Q40

Dam Failure: Mitigation Action 4
 Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q41

Dam Failure: Mitigation Action 5
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q42

Dam Failure: Mitigation Action 6
 New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Page 4: Drought & Extreme Heat

Q43

Drought & Extreme Heat: Mitigation Action 1
 Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q44

Drought & Extreme Heat: Mitigation Action 2
 Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q45

Drought & Extreme Heat: Mitigation Action 3
 Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q46

Drought & Extreme Heat: Mitigation Action 4
 Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q47

Drought & Extreme Heat: Mitigation Action 5
 Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q48

Drought & Extreme Heat: Mitigation Action 6 Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q49

Drought & Extreme Heat: Mitigation Action 7 Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q50

Drought & Extreme Heat: Mitigation Action 8 New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q51

Drought & Extreme Heat: Mitigation Action 9
 New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q52

Drought & Extreme Heat: Mitigation Action 10
 New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q53

Drought & Extreme Heat: Mitigation Action 11
 Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q54

Drought & Extreme Heat: Mitigation Action 12 Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q55

Drought & Extreme Heat: Mitigation Action 13 New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Page 5: Earthquakes

Q56

Earthquakes: Mitigation Action 1 Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q57

Earthquakes: Mitigation Action 2
 Previous Action: Implement effective earthquake management. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q58

Earthquakes: Mitigation Action 3
 Previous Action: Develop more public awareness of earthquakes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q59

Earthquakes: Mitigation Action 4
 Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q60

Epidemic: Mitigation Action 1
 New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 7: Flooding

Q61

Flooding: Mitigation Action 1
 Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q62

Flooding: Mitigation Action 2
 Previous Action: Inventory status of NFIP participating governments and increase local government membership.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q63

Flooding: Mitigation Action 3 Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q64

Flooding: Mitigation Action 4 Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q65

Flooding: Mitigation Action 5 Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q66

Flooding: Mitigation Action 6 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q67

Flooding: Mitigation Action 7 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q68

Flooding: Mitigation Action 8 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q69

Flooding: Mitigation Action 9
 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q70

Flooding: Mitigation Action 10
 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q71

Flooding: Mitigation Action 11
 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q73

Flooding: Mitigation Action 13 New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q74

Flooding: Mitigation Action 14 New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q75

Flooding: Mitigation Action 15 New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q76

Flooding: Mitigation Action 16 New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q77

Flooding: Mitigation Action 17 New Action: Map flood risk areas and flash flood risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q78

Hazardous Materials: Mitigation Action 1
 New Action: Ensure that all hazardous materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q79

Hazardous Materials: Mitigation Action 2
 New Action: Conduct a commodity flow study. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 9: Invasive Species

Q80

Invasive Species: Mitigation Action 1
 New Action: Work with ODNR to create a local profile for invasive species. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q81

Invasive Species: Mitigation Action 2
 New Action: Create an invasive species management plan
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	4
Risk Reduction	4

Page 10: Landslides & Land Subsidence

Q82

Landslides: Mitigation Action 1
 New Action: Encourage the planting of plants with strong root systems on slopes.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q83

Landslides: Mitigation Action 2
 New Action: Use GIS to identify and map landslide / subsidence hazard areas.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Page 11: Severe Summer Storms

Q84

Severe Summer Storms: Mitigation Action 1
 New Action: Post warning signage at local parks, county fairs, and other outdoor venues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q85

Severe Summer Storms: Mitigation Action 2
 New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q86

Severe Summer Storms: Mitigation Action 3
 New Action: Install and maintain surge protection on critical electronic equipment. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q87

Severe Summer Storms: Mitigation Action 4New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q88

Severe Summer Storms: Mitigation Action 4New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q89

Severe Summer Storms: Mitigation Action 5New Action: Convert traffic lights to mast arms.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q90

Terrorism/Active Aggressor: Mitigation Action 1
 New Action: Work with local and State law enforcement officials to identify at risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q91

Terrorism/Active Aggressor: Mitigation Action 2
 New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q92

Tornadoes: Mitigation Action 1
 Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q93

Tornadoes: Mitigation Action 2
 Previous Action: Support distribution of information on in-home tornado shelter construction. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q94

Tornadoes: Mitigation Action 3
 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q95

Tornadoes: Mitigation Action 4
 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q96

Utility Failure: Mitigation Action 1
 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q97

Utility Failure: Mitigation Action 2
 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q98

Utility Failure: Mitigation Action 3
 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	2

Q99

Utility Failure: Mitigation Action 4
 New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 15: Wildfire

Q100

Wildfire: Mitigation Action 1
 New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q101

Wildfire: Mitigation Action 2
 New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q102

Wildfire: Mitigation Action 3
 New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 16: Severe Winter Weather

Q103

Severe Winter Weather: Mitigation Action 1
 Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q104

Severe Winter Weather: Mitigation Action 2
 Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q105

Severe Winter Weather: Mitigation Action 3
 Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q106

Severe Winter Weather: Mitigation Action 4
 Previous Action: Promote winter emergency kits for residents' households and personal vehicles.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q107

Severe Winter Weather: Mitigation Action 5
 Previous Action: Develop task force to identify agency needs in case of winter storms.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q108

Severe Winter Weather: Mitigation Action 6 Previous Action: Assess emergency response plans for winter storms in all critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q109

Severe Winter Weather: Mitigation Action 7 New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q110

Severe Winter Weather: Mitigation Action 8 New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q111

Severe Winter Weather: Mitigation Action 9
 New Action: Create and regularly update a snow plowing action plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 17: Additional Mitigation Actions (Suggest Your Own)

Q112

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q113

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q114

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 16, 2020 2:54:15 PM
Last Modified: Thursday, July 16, 2020 3:08:49 PM
Time Spent: 00:14:33
IP Address: 76.2.207.3

Page 1: Survey Purpose

Q1

Name and Organization

Name	Travis A Fillhart
Organization/Agency	Allen county Homeland security/ EMA
Title/Position	Assistant Director
Email Address	tfillhart@allencountyohio.com

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q3

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q4

Multiple Hazards: Mitigation Action 3
 Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q5

Multiple Hazards: Mitigation Action 4
 Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q6

Multiple Hazards: Mitigation Action 5
 Previous Action: Identify training needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q7

Multiple Hazards: Mitigation Action 6
 Previous Action: Identify equipment and shelter needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q8

Multiple Hazards: Mitigation Action 7
 Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q9

Multiple Hazards: Mitigation Action 8
 Previous Action: Develop/distribute brochures on developing a personal emergency plan.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q10

Multiple Hazards: Mitigation Action 9
 Previous Action: Develop emergency information announcements for local electronic and written media outlets.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q11

Multiple Hazards: Mitigation Action 10
 Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q12

Multiple Hazards: Mitigation Action 11 Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q13

Multiple Hazards: Mitigation Action 12 Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q14

Multiple Hazards: Mitigation Action 13 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q15

Multiple Hazards: Mitigation Action 14
 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q16

Multiple Hazards: Mitigation Action 15
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q17

Multiple Hazards: Mitigation Action 16
 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q18

Multiple Hazards: Mitigation Action 17
 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q19

Multiple Hazards: Mitigation Action 18
 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q20

Multiple Hazards: Mitigation Action 19
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q21

Multiple Hazards: Mitigation Action 20 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q22

Multiple Hazards: Mitigation Action 21 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q23

Multiple Hazards: Mitigation Action 22 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q24

Multiple Hazards: Mitigation Action 23
 Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q25

Multiple Hazards: Mitigation Action 24
 Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q26

Multiple Hazards: Mitigation Action 25
 Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q27

Multiple Hazards: Mitigation Action 26 Previous Action: Support and expand local “Storm Watch and Weather Spotter” program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q28

Multiple Hazards: Mitigation Action 27 Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q29

Multiple Hazards: Mitigation Action 28 Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q30

Multiple Hazards: Mitigation Action 29 Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q31

Multiple Hazards: Mitigation Action 30 Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q32

Multiple Hazards: Mitigation Action 31 Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q33

Multiple Hazards: Mitigation Action 32 Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q34

Multiple Hazards: Mitigation Action 33 New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q35

Multiple Hazards: Mitigation Action 34 New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q36

Multiple Hazards: Mitigation Action 35
 New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 3: Dam Failure

Q37

Dam Failure: Mitigation Action 1
 Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q38

Dam Failure: Mitigation Action 2
 Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q39

Dam Failure: Mitigation Action 3
 Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q40

Dam Failure: Mitigation Action 4
 Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q41

Dam Failure: Mitigation Action 5
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q42

Dam Failure: Mitigation Action 6
 New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 4: Drought & Extreme Heat

Q43

Drought & Extreme Heat: Mitigation Action 1
 Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q44

Drought & Extreme Heat: Mitigation Action 2
 Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q45

Drought & Extreme Heat: Mitigation Action 3
 Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q46

Drought & Extreme Heat: Mitigation Action 4
 Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q47

Drought & Extreme Heat: Mitigation Action 5
 Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q48

Drought & Extreme Heat: Mitigation Action 6
 Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q49

Drought & Extreme Heat: Mitigation Action 7
 Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q50

Drought & Extreme Heat: Mitigation Action 8
 New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q51

Drought & Extreme Heat: Mitigation Action 9
 New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q52

Drought & Extreme Heat: Mitigation Action 10
 New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q53

Drought & Extreme Heat: Mitigation Action 11
 Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q54

Drought & Extreme Heat: Mitigation Action 12 Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q55

Drought & Extreme Heat: Mitigation Action 13 New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 5: Earthquakes

Q56

Earthquakes: Mitigation Action 1 Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q57

Earthquakes: Mitigation Action 2 Previous Action: Implement effective earthquake management. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q58

Earthquakes: Mitigation Action 3 Previous Action: Develop more public awareness of earthquakes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q59

Earthquakes: Mitigation Action 4 Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q60

Epidemic: Mitigation Action 1
 New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 7: Flooding

Q61

Flooding: Mitigation Action 1
 Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q62

Flooding: Mitigation Action 2
 Previous Action: Inventory status of NFIP participating governments and increase local government membership.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q63

Flooding: Mitigation Action 3 Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q64

Flooding: Mitigation Action 4 Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q65

Flooding: Mitigation Action 5 Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q66

Flooding: Mitigation Action 6
 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q67

Flooding: Mitigation Action 7
 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q68

Flooding: Mitigation Action 8
 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q69

Flooding: Mitigation Action 9
 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q70

Flooding: Mitigation Action 10
 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q71

Flooding: Mitigation Action 11
 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3

Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q73

Flooding: Mitigation Action 13 New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q74

Flooding: Mitigation Action 14 New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q75

Flooding: Mitigation Action 15 New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q76

Flooding: Mitigation Action 16 New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q77

Flooding: Mitigation Action 17 New Action: Map flood risk areas and flash flood risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q78

Hazardous Materials: Mitigation Action 1
 New Action: Ensure that all hazardous materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q79

Hazardous Materials: Mitigation Action 2
 New Action: Conduct a commodity flow study. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 9: Invasive Species

Q80

Invasive Species: Mitigation Action 1
 New Action: Work with ODNR to create a local profile for invasive species. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q81

Invasive Species: Mitigation Action 2
 New Action: Create an invasive species management plan
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 10: Landslides & Land Subsidence

Q82

Landslides: Mitigation Action 1
 New Action: Encourage the planting of plants with strong root systems on slopes.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q83

Landslides: Mitigation Action 2
 New Action: Use GIS to identify and map landslide / subsidence hazard areas.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 11: Severe Summer Storms

Q84

Severe Summer Storms: Mitigation Action 1
 New Action: Post warning signage at local parks, county fairs, and other outdoor venues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q85

Severe Summer Storms: Mitigation Action 2
 New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q86

Severe Summer Storms: Mitigation Action 3
 New Action: Install and maintain surge protection on critical electronic equipment. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q87

Severe Summer Storms: Mitigation Action 4New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q88

Severe Summer Storms: Mitigation Action 4New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q89

Severe Summer Storms: Mitigation Action 5New Action: Convert traffic lights to mast arms.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q90

Terrorism/Active Aggressor: Mitigation Action 1
 New Action: Work with local and State law enforcement officials to identify at risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q91

Terrorism/Active Aggressor: Mitigation Action 2
 New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q92

Tornadoes: Mitigation Action 1
 Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q93

Tornadoes: Mitigation Action 2 Previous Action: Support distribution of information on in-home tornado shelter construction. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q94

Tornadoes: Mitigation Action 3 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q95

Tornadoes: Mitigation Action 4 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q96

Utility Failure: Mitigation Action 1
 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	4

Q97

Utility Failure: Mitigation Action 2
 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q98

Utility Failure: Mitigation Action 3
 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	2
Risk Reduction	3

Q99

Utility Failure: Mitigation Action 4
 New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 15: Wildfire

Q100

Wildfire: Mitigation Action 1
 New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q101

Wildfire: Mitigation Action 2
 New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q102

Wildfire: Mitigation Action 3
 New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 16: Severe Winter Weather

Q103

Severe Winter Weather: Mitigation Action 1
 Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q104

Severe Winter Weather: Mitigation Action 2
 Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q105

Severe Winter Weather: Mitigation Action 3
 Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q106

Severe Winter Weather: Mitigation Action 4
 Previous Action: Promote winter emergency kits for residents' households and personal vehicles. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q107

Severe Winter Weather: Mitigation Action 5
 Previous Action: Develop task force to identify agency needs in case of winter storms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q108

Severe Winter Weather: Mitigation Action 6 Previous Action: Assess emergency response plans for winter storms in all critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q109

Severe Winter Weather: Mitigation Action 7 New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q110

Severe Winter Weather: Mitigation Action 8 New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q111

Respondent skipped this question

Severe Winter Weather: Mitigation Action 9New Action:
Create and regularly update a snow plowing action plan.If
you think this mitigation action is applicable to your
jurisdiction, please rate the action based on the following
categories and add any additional comments. If you do not
think the mitigation action is applicable to your jurisdiction,
please indicate "N/A" in the comment box.

Page 17: Additional Mitigation Actions (Suggest Your Own)

Q112

Respondent skipped this question

Rate and describe any additional mitigation actions you
would like to see in your community below.

Q113

Respondent skipped this question

Rate and describe any additional mitigation actions you
would like to see in your community below.

Q114

Respondent skipped this question

Rate and describe any additional mitigation actions you
would like to see in your community below.

#11

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 16, 2020 2:30:08 PM
Last Modified: Thursday, July 16, 2020 3:35:49 PM
Time Spent: 01:05:40
IP Address: 76.2.207.3

Page 1: Survey Purpose

Q1

Name and Organization

Name	Brion Rhodes
Organization/Agency	Allen County Engineer
Title/Position	Allen County Engineer
Email Address	brhodes@allencountyohio.com

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q3

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q4

Multiple Hazards: Mitigation Action 3
 Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q5

Multiple Hazards: Mitigation Action 4
 Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q6

Multiple Hazards: Mitigation Action 5
 Previous Action: Identify training needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q7

Multiple Hazards: Mitigation Action 6
 Previous Action: Identify equipment and shelter needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q8

Multiple Hazards: Mitigation Action 7
 Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q9

Multiple Hazards: Mitigation Action 8
 Previous Action: Develop/distribute brochures on developing a personal emergency plan.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q10

Multiple Hazards: Mitigation Action 9
 Previous Action: Develop emergency information announcements for local electronic and written media outlets.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q11

Multiple Hazards: Mitigation Action 10
 Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q12

Multiple Hazards: Mitigation Action 11 Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q13

Multiple Hazards: Mitigation Action 12 Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3
Comments:	N/A

Q14

Multiple Hazards: Mitigation Action 13 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q15

Multiple Hazards: Mitigation Action 14 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q16

Multiple Hazards: Mitigation Action 15 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q17

Multiple Hazards: Mitigation Action 16 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q18

Multiple Hazards: Mitigation Action 17
 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q19

Multiple Hazards: Mitigation Action 18
 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q20

Multiple Hazards: Mitigation Action 19
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q21

Multiple Hazards: Mitigation Action 20 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q22

Multiple Hazards: Mitigation Action 21 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q23

Multiple Hazards: Mitigation Action 22 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3
Comments:	N/A

Q24

Multiple Hazards: Mitigation Action 23
 Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3
Comments:	N/A

Q25

Multiple Hazards: Mitigation Action 24
 Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q26

Multiple Hazards: Mitigation Action 25
 Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q27

Multiple Hazards: Mitigation Action 26 Previous Action: Support and expand local “Storm Watch and Weather Spotter” program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q28

Multiple Hazards: Mitigation Action 27 Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q29

Multiple Hazards: Mitigation Action 28 Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q30

Multiple Hazards: Mitigation Action 29 Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q31

Multiple Hazards: Mitigation Action 30 Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q32

Multiple Hazards: Mitigation Action 31 Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q33

Multiple Hazards: Mitigation Action 32 Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q34

Multiple Hazards: Mitigation Action 33 New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q35

Multiple Hazards: Mitigation Action 34
 New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q36

Multiple Hazards: Mitigation Action 35
 New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Page 3: Dam Failure

Q37

Dam Failure: Mitigation Action 1
 Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q38

Dam Failure: Mitigation Action 2
 Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q39

Dam Failure: Mitigation Action 3
 Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q40

Dam Failure: Mitigation Action 4 Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q41

Dam Failure: Mitigation Action 5 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Immediate Need 2

Comments: N/A

Q42

Dam Failure: Mitigation Action 6 New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 4: Drought & Extreme Heat

Q43

Drought & Extreme Heat: Mitigation Action 1 Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q44

Drought & Extreme Heat: Mitigation Action 2 Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q45

Drought & Extreme Heat: Mitigation Action 3 Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q46

Drought & Extreme Heat: Mitigation Action 4 Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q47

Drought & Extreme Heat: Mitigation Action 5 Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q48

Drought & Extreme Heat: Mitigation Action 6 Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q49

Drought & Extreme Heat: Mitigation Action 7 Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q50

Drought & Extreme Heat: Mitigation Action 8 New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q51

Drought & Extreme Heat: Mitigation Action 9 New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q52

Drought & Extreme Heat: Mitigation Action 10 New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q53

Drought & Extreme Heat: Mitigation Action 11 Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q54

Drought & Extreme Heat: Mitigation Action 12 Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q55

Drought & Extreme Heat: Mitigation Action 13
New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 5: Earthquakes

Q56

Earthquakes: Mitigation Action 1
Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q57

Earthquakes: Mitigation Action 2
Previous Action: Implement effective earthquake management. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q58

Earthquakes: Mitigation Action 3
Previous Action: Develop more public awareness of earthquakes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q59

Earthquakes: Mitigation Action 4
Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 6: Epidemic

Q60

Epidemic: Mitigation Action 1
 New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 7: Flooding

Q61

Flooding: Mitigation Action 1
 Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q62

Flooding: Mitigation Action 2
 Previous Action: Inventory status of NFIP participating governments and increase local government membership.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q63

Flooding: Mitigation Action 3 Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q64

Flooding: Mitigation Action 4 Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q65

Flooding: Mitigation Action 5 Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q66

Flooding: Mitigation Action 6
 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q67

Flooding: Mitigation Action 7
 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q68

Flooding: Mitigation Action 8
 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q69

Flooding: Mitigation Action 9
 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q70

Flooding: Mitigation Action 10
 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q71

Flooding: Mitigation Action 11
 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q73

Flooding: Mitigation Action 13 New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q74

Flooding: Mitigation Action 14 New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q75

Flooding: Mitigation Action 15 New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q76

Flooding: Mitigation Action 16 New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q77

Flooding: Mitigation Action 17 New Action: Map flood risk areas and flash flood risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 8: Hazardous Materials

Q78

Hazardous Materials: Mitigation Action 1 New Action: Ensure that all hazardous materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q79

Hazardous Materials: Mitigation Action 2
New Action: Conduct a commodity flow study. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 9: Invasive Species

Q80

Invasive Species: Mitigation Action 1
New Action: Work with ODNR to create a local profile for invasive species. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q81

Invasive Species: Mitigation Action 2
New Action: Create an invasive species management plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 10: Landslides & Land Subsidence

Q82

Landslides: Mitigation Action 1
New Action: Encourage the planting of plants with strong root systems on slopes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q83

Landslides: Mitigation Action 2
 New Action: Use GIS to identify and map landslide / subsidence hazard areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 11: Severe Summer Storms

Q84

Severe Summer Storms: Mitigation Action 1
 New Action: Post warning signage at local parks, county fairs, and other outdoor venues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q85

Severe Summer Storms: Mitigation Action 2
 New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q86

Severe Summer Storms: Mitigation Action 3
 New Action: Install and maintain surge protection on critical electronic equipment. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q87

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q88

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q89

Severe Summer Storms: Mitigation Action 5
New Action: Convert traffic lights to mast arms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 12: Terrorism/Active Aggressor

Q90

Terrorism/Active Aggressor: Mitigation Action 1
New Action: Work with local and State law enforcement officials to identify at risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q91

Terrorism/Active Aggressor: Mitigation Action 2
New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)
Comments:	Allen Co currently has the perfect system... paper fill in ballot w/ ballot scanners... all you need is a pen and enough light to read ballot. Ballots can re-scanned as many times as needed.

Page 13: Tornadoes and Windstorms

Q92

Tornadoes: Mitigation Action 1 Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q93

Tornadoes: Mitigation Action 2 Previous Action: Support distribution of information on in-home tornado shelter construction. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q94

Tornadoes: Mitigation Action 3 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q95

Tornadoes: Mitigation Action 4
 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Page 14: Utility Failure

Q96

Utility Failure: Mitigation Action 1
 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q97

Utility Failure: Mitigation Action 2
 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q98

Utility Failure: Mitigation Action 3
 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q99

Utility Failure: Mitigation Action 4
 New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 15: Wildfire

Q100

Wildfire: Mitigation Action 1
 New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q101

Wildfire: Mitigation Action 2
 New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q102

Wildfire: Mitigation Action 3
 New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 16: Severe Winter Weather

Q103

Severe Winter Weather: Mitigation Action 1
 Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2
Comments:	Allen Co found minimal benefit from the use of liquid salt

Q104

Severe Winter Weather: Mitigation Action 2
 Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q105

Severe Winter Weather: Mitigation Action 3
 Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q106

Severe Winter Weather: Mitigation Action 4
 Previous Action: Promote winter emergency kits for residents' households and personal vehicles.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q107

Severe Winter Weather: Mitigation Action 5
 Previous Action: Develop task force to identify agency needs in case of winter storms.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q108

Severe Winter Weather: Mitigation Action 6
 Previous Action: Assess emergency response plans for winter storms in all critical facilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q109

Severe Winter Weather: Mitigation Action 7
 New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q110

Severe Winter Weather: Mitigation Action 8
 New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q111

Severe Winter Weather: Mitigation Action 9
 New Action: Create and regularly update a snow plowing action plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 17: Additional Mitigation Actions (Suggest Your Own)

Q112 Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q113 Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q114 Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 16, 2020 2:50:04 PM
Last Modified: Thursday, July 16, 2020 3:22:40 PM
Time Spent: 00:32:36
IP Address: 76.2.207.3

Page 1: Survey Purpose

Q1

Name and Organization

Name	Shane Coleman
Organization/Agency	Lima Allen County Regional Planning Commission
Title/Position	Executive Director
Email Address	scoleman@lacrpc.com

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	2

Q3**Respondent skipped this question**

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q4

Respondent skipped this question

Multiple Hazards: Mitigation Action 3
Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q5

Respondent skipped this question

Multiple Hazards: Mitigation Action 4
Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q6

Respondent skipped this question

Multiple Hazards: Mitigation Action 5
Previous Action: Identify training needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q7

Respondent skipped this question

Multiple Hazards: Mitigation Action 6
Previous Action: Identify equipment and shelter needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q8

Multiple Hazards: Mitigation Action 7
 Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	2

Q9

Respondent skipped this question

Multiple Hazards: Mitigation Action 8
 Previous Action: Develop/distribute brochures on developing a personal emergency plan.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q10

Respondent skipped this question

Multiple Hazards: Mitigation Action 9
 Previous Action: Develop emergency information announcements for local electronic and written media outlets.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q11

Respondent skipped this question

Multiple Hazards: Mitigation Action 10
 Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q12

Respondent skipped this question

Multiple Hazards: Mitigation Action 11
 Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q13

Multiple Hazards: Mitigation Action 12
 Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q14

Respondent skipped this question

Multiple Hazards: Mitigation Action 13
 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q15

Respondent skipped this question

Multiple Hazards: Mitigation Action 14
 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q16

Multiple Hazards: Mitigation Action 15
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q17

Respondent skipped this question

Multiple Hazards: Mitigation Action 16
 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q18

Respondent skipped this question

Multiple Hazards: Mitigation Action 17
 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q19

Respondent skipped this question

Multiple Hazards: Mitigation Action 18
 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost-effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q20

Multiple Hazards: Mitigation Action 19
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q21

Respondent skipped this question

Multiple Hazards: Mitigation Action 20
 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q22

Respondent skipped this question

Multiple Hazards: Mitigation Action 21
 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q23

Respondent skipped this question

Multiple Hazards: Mitigation Action 22
 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q24

Respondent skipped this question

Multiple Hazards: Mitigation Action 23
 Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q25

Respondent skipped this question

Multiple Hazards: Mitigation Action 24
 Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q26

Multiple Hazards: Mitigation Action 25
 Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q27

Respondent skipped this question

Multiple Hazards: Mitigation Action 26
 Previous Action: Support and expand local "Storm Watch and Weather Spotter" program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q28

Respondent skipped this question

Multiple Hazards: Mitigation Action 27
Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q29

Respondent skipped this question

Multiple Hazards: Mitigation Action 28
Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q30

Respondent skipped this question

Multiple Hazards: Mitigation Action 29
Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q31

Respondent skipped this question

Multiple Hazards: Mitigation Action 30
Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q32

Respondent skipped this question

Multiple Hazards: Mitigation Action 31
Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q33

Respondent skipped this question

Multiple Hazards: Mitigation Action 32
Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q34

Respondent skipped this question

Multiple Hazards: Mitigation Action 33
New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q35

Respondent skipped this question

Multiple Hazards: Mitigation Action 34
New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q36

Respondent skipped this question

Multiple Hazards: Mitigation Action 35
New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 3: Dam Failure

Q37

Respondent skipped this question

Dam Failure: Mitigation Action 1
 Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q38

Respondent skipped this question

Dam Failure: Mitigation Action 2
 Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q39

Dam Failure: Mitigation Action 3
 Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q40

Respondent skipped this question

Dam Failure: Mitigation Action 4
 Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q41

Respondent skipped this question

Dam Failure: Mitigation Action 5
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q42

Dam Failure: Mitigation Action 6
 New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 4: Drought & Extreme Heat

Q43

Drought & Extreme Heat: Mitigation Action 1
 Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q44

Respondent skipped this question

Drought & Extreme Heat: Mitigation Action 2
Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q45

Respondent skipped this question

Drought & Extreme Heat: Mitigation Action 3
Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q46

Respondent skipped this question

Drought & Extreme Heat: Mitigation Action 4
Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q47

Respondent skipped this question

Drought & Extreme Heat: Mitigation Action 5
Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q48

Respondent skipped this question

Drought & Extreme Heat: Mitigation Action 6
Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q49

Respondent skipped this question

Drought & Extreme Heat: Mitigation Action 7
Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q50

Respondent skipped this question

Drought & Extreme Heat: Mitigation Action 8
New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q51

Respondent skipped this question

Drought & Extreme Heat: Mitigation Action 9
New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q52

Respondent skipped this question

Drought & Extreme Heat: Mitigation Action 10
New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q53

Respondent skipped this question

Drought & Extreme Heat: Mitigation Action 11
Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q54

Respondent skipped this question

Drought & Extreme Heat: Mitigation Action 12
Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q55

Respondent skipped this question

Drought & Extreme Heat: Mitigation Action 13
New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q56

Respondent skipped this question

Earthquakes: Mitigation Action 1
Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q57

Respondent skipped this question

Earthquakes: Mitigation Action 2
Previous Action: Implement effective earthquake management. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q58

Respondent skipped this question

Earthquakes: Mitigation Action 3
Previous Action: Develop more public awareness of earthquakes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q59

Respondent skipped this question

Earthquakes: Mitigation Action 4
Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q60

Epidemic: Mitigation Action 1
 New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 7: Flooding

Q61

Flooding: Mitigation Action 1
 Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q62

Flooding: Mitigation Action 2
 Previous Action: Inventory status of NFIP participating governments and increase local government membership.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q63

Flooding: Mitigation Action 3 Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q64

Respondent skipped this question

Flooding: Mitigation Action 4 Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q65

Flooding: Mitigation Action 5 Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q66

Flooding: Mitigation Action 6
 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q67

Flooding: Mitigation Action 7
 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q68

Respondent skipped this question

Flooding: Mitigation Action 8
 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q69

Respondent skipped this question

Flooding: Mitigation Action 9
 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q70

Flooding: Mitigation Action 10 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q71

Flooding: Mitigation Action 11 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q73

Respondent skipped this question

Flooding: Mitigation Action 13
New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q74

Respondent skipped this question

Flooding: Mitigation Action 14
New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q75

Respondent skipped this question

Flooding: Mitigation Action 15
New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q76

Respondent skipped this question

Flooding: Mitigation Action 16
New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q77

Flooding: Mitigation Action 17
 New Action: Map flood risk areas and flash flood risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	2

Page 8: Hazardous Materials

Q78

Respondent skipped this question

Hazardous Materials: Mitigation Action 1
 New Action: Ensure that all hazardous materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q79

Respondent skipped this question

Hazardous Materials: Mitigation Action 2
 New Action: Conduct a commodity flow study. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 9: Invasive Species

Q80

Respondent skipped this question

Invasive Species: Mitigation Action 1
 New Action: Work with ODNR to create a local profile for invasive species. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q81

Respondent skipped this question

Invasive Species: Mitigation Action 2
 New Action: Create an invasive species management plan
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 10: Landslides & Land Subsidence

Q82

Respondent skipped this question

Landslides: Mitigation Action 1
 New Action: Encourage the planting of plants with strong root systems on slopes.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q83

Landslides: Mitigation Action 2
 New Action: Use GIS to identify and map landslide / subsidence hazard areas.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Page 11: Severe Summer Storms

Q84

Respondent skipped this question

Severe Summer Storms: Mitigation Action 1
 New Action: Post warning signage at local parks, county fairs, and other outdoor venues.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q85

Respondent skipped this question

Severe Summer Storms: Mitigation Action 2
New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q86

Respondent skipped this question

Severe Summer Storms: Mitigation Action 3
New Action: Install and maintain surge protection on critical electronic equipment. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q87

Respondent skipped this question

Severe Summer Storms: Mitigation Action 4
New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q88

Respondent skipped this question

Severe Summer Storms: Mitigation Action 4
New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q89

Respondent skipped this question

Severe Summer Storms: Mitigation Action 5
 New Action: Convert traffic lights to mast arms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 12: Terrorism/Active Aggressor

Q90

Terrorism/Active Aggressor: Mitigation Action 1
 New Action: Work with local and State law enforcement officials to identify at risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q91

Respondent skipped this question

Terrorism/Active Aggressor: Mitigation Action 2
 New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 13: Tornadoes and Windstorms

Q92

Respondent skipped this question

Tornadoes: Mitigation Action 1
 Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q93

Respondent skipped this question

Tornadoes: Mitigation Action 2
 Previous Action: Support distribution of information on in-home tornado shelter construction. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q94

Respondent skipped this question

Tornadoes: Mitigation Action 3
 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q95

Respondent skipped this question

Tornadoes: Mitigation Action 4
 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 14: Utility Failure

Q96

Utility Failure: Mitigation Action 1
 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q97

Respondent skipped this question

Utility Failure: Mitigation Action 2
 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q98

Respondent skipped this question

Utility Failure: Mitigation Action 3
 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q99

Respondent skipped this question

Utility Failure: Mitigation Action 4
 New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 15: Wildfire

Q100

Wildfire: Mitigation Action 1
 New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q101

Respondent skipped this question

Wildfire: Mitigation Action 2
New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q102

Respondent skipped this question

Wildfire: Mitigation Action 3
New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 16: Severe Winter Weather

Q103

Respondent skipped this question

Severe Winter Weather: Mitigation Action 1
Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q104

Respondent skipped this question

Severe Winter Weather: Mitigation Action 2
Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q105

Respondent skipped this question

Severe Winter Weather: Mitigation
Action 3
Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q106

Respondent skipped this question

Severe Winter Weather: Mitigation
Action 4
Previous Action: Promote winter emergency kits for residents' households and personal vehicles. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q107

Respondent skipped this question

Severe Winter Weather: Mitigation
Action 5
Previous Action: Develop task force to identify agency needs in case of winter storms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q108

Respondent skipped this question

Severe Winter Weather: Mitigation
Action 6
Previous Action: Assess emergency response plans for winter storms in all critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q109

Respondent skipped this question

Severe Winter Weather: Mitigation Action 7
New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q110

Respondent skipped this question

Severe Winter Weather: Mitigation Action 8
New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q111

Respondent skipped this question

Severe Winter Weather: Mitigation Action 9
New Action: Create and regularly update a snow plowing action plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 17: Additional Mitigation Actions (Suggest Your Own)

Q112

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q113

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q114

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:57:24 PM
Last Modified: Thursday, June 18, 2020 4:04:49 PM
Time Spent: 01:07:25
IP Address: 76.2.207.3

Page 1: Survey Instructions

Q1

Contact Information

Name	Tom Berger
Organization/Agency	Allen County Office of Homeland Security and Emergency Management
Title/Position	Director
Email Address	tberger@allencountyohio.com

Q2

Allen County

For which community are you responding?

Page 2: Allen County

Q3

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Ongoing (List percent completed or describe progress made below)

,
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 50

Q4

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Ongoing (List percent completed or describe progress made below)

,
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 50

Q5

Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Ongoing (List percent completed or describe progress made below)

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q6

Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Ongoing (List percent completed or describe progress made below)

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q7

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q8

Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q9

Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q10

Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q11

Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q12

Dam Failure Action 10: Identify training needs.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q13

Dam Failure Action 11: Identify equipment and shelter needs.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q14

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Completed (Indicate when below)

Q15

Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.

Ongoing (List percent completed or describe progress made below)

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

Q16

Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q17

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q18

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q19

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q20

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q21

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q22

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q23

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q24

Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q25

Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q26

Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q27

Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q28

Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
County is not participating in the opening of cooling. Direct individuals to public areas ie mall, shopping center, movie theaters,...

Q29

Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
75

Q30

Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q31

Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
75

Q32

Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q33

Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q34

Flooding Action 6: Monitor new development occurring in the rural areas for coverage.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q35

Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q36

Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q37

Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q38

Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.

Ongoing (List percent completed or describe progress made below)

'
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

25

Q39

Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.

Ongoing (List percent completed or describe progress made below)

'
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

25

Q40

Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.

Ongoing (List percent completed or describe progress made below)

'
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

2550

Q41

Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.

Ongoing (List percent completed or describe progress made below)

'
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

50

Q42

Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q43

Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q44

Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q45

Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q46

Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q47

Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q48

Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q49

Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q50

Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q51

Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q52

Winter Storms Action 4: Ensure adequate emergency power in all road departments.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q53

Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q54

Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Ongoing (List percent completed or describe progress made below)

'
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

50

Q55

Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

Ongoing (List percent completed or describe progress made below)

'
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

50

Q56

Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.

Ongoing (List percent completed or describe progress made below)

'
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

50

Q57

Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.

Ongoing (List percent completed or describe progress made below)

'
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

25

Q58

Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
75

Q59

Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q60

Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q61

Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q62

Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q63

Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q64

Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Mass notification system Alert Allen County

Q65

Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q66

Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q67

Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

50

Q68

Tornadoes Action 6: Support and expand local "Storm Watch and Weather Spotter" program.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

75

Q69

Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

75

Q70

Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

50

Q71

Tornadoes Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q72

Tornadoes Action 10: Identify the need for tornado shelters in public places.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q73

Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q74

Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q75

Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q76

Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q77

Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q78

Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Time management

Q79

Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q80

Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
75

Q81

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q82

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q83

Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q84

Earthquakes Action 3: Implement effective earthquake management.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q85

Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q86

Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q87

Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q88

Earthquakes Action 7: Develop more public awareness of earthquakes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q89

Earthquakes Action 8: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q90

Earthquakes Action 9: Evaluate capital needs.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q91

Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q92

Earthquakes Action 11: Assess adequacy of existing MOU's.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q93

Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q94

Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Q95

Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
75

Q96

Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25

Page 3: City of Lima

Q97

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Respondent skipped this question

Q98 Respondent skipped this question

Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q99 Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q100 Respondent skipped this question

Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Q101 Respondent skipped this question

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Q102 Respondent skipped this question

Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q103 Respondent skipped this question

Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.

Q104 Respondent skipped this question

Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Q105 Respondent skipped this question

Dam Failure Action 9: Identify training needs.

Q106 Dam Failure Action 10: Identify equipment and shelter needs.	Respondent skipped this question
Q107 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question
Q108 Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Respondent skipped this question
Q109 Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q110 Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q111 Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	Respondent skipped this question
Q112 Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	Respondent skipped this question
Q113 Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	Respondent skipped this question

Q114	Respondent skipped this question
Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	
Q115	Respondent skipped this question
Winter Storms Action 2: Ensure adequate emergency power in all road departments.	
Q116	Respondent skipped this question
Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.	
Q117	Respondent skipped this question
Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	
Q118	Respondent skipped this question
Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	
Q119	Respondent skipped this question
Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	
Q120	Respondent skipped this question
Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.	
Q121	Respondent skipped this question
Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Q122 Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q123 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question
Q124 Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Respondent skipped this question
Q125 Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	Respondent skipped this question
Q126 Winter Storms Action 1: Ensure adequate emergency power in all road departments.	Respondent skipped this question
Q127 Tornadoes Action 1: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	Respondent skipped this question
Q128 Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q129 Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question
Q130 Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Respondent skipped this question

Page 5: Village of Beaverdam

Q131	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q132	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q133	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q134	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q135	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q136	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	

Q137	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q138	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q139	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 6: Village of Bluffton

Q140	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q141	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q142	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q143	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q144	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q145	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	

Q146	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q147 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q148 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 7: Village of Cairo

Q149 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q150 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q151 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q152 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q153 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q154 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q155	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q156	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q157	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 8: Village of Elida

Q158	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q159	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q160	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q161	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q162	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q163	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	

Q164	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q165	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q166	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 9: Village of Harrod

Q167	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q168	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q169	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q170	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q171 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q172 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q173 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q174 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q175 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 10: Village of Lafayette

Q176 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q177 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q178 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q179 Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q180 Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q181 Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q182 Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q183 Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q184 Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 11: Village of Spencerville

Q185 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q186 Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q187

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q188

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q189

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q190

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q191

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q192

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q193

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 12: New Mitigation Action Suggestions

Q194

Respondent skipped this question

List your recommended mitigation activities below:

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:51:22 PM
Last Modified: Thursday, June 18, 2020 3:44:52 PM
Time Spent: 00:53:29
IP Address: 184.57.142.197

Page 1: Survey Instructions

Q1

Contact Information

Name	Brandon Fischer
Organization/Agency	Allen County Public Health
Title/Position	PHEP Planner
Email Address	bfischer@allenhealthdept.org

Q2

Allen County

For which community are you responding?

Page 2: Allen County

Q3

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Ongoing (List percent completed or describe progress made below)
 ,
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 Continuous inspections by ODNR

Q4

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Ongoing (List percent completed or describe progress made below)

Q5

Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
the city is working with odnr on this; allen county public health does not work on this

Q6

Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Allen County Public Health has included flood maps in our plans but they do not include flood risk for dam failures

Q7

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
building information sharing through social media

Q8

Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
shelters identified and inspection process for public health to inspect shelters as opened

Q9

Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Ongoing (List percent completed or describe progress made below)

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
we do not do this at the health department

Q10

Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
the health department has not participated in this exercise

Q11

Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Unchanged (Indicate why below)

Q12

Dam Failure Action 10: Identify training needs.

Unchanged (Indicate why below)

Q13

Dam Failure Action 11: Identify equipment and shelter needs.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
a basic list of needs in shelters has been identified by public health

Q14

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
additional treatment capacity and water capacity added for the city

Q15

Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.

Ongoing (List percent completed or describe progress made below)

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: majority of private water systems have been identified but not all, likely 70-85% identified

Q16

Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Ongoing (List percent completed or describe progress made below)

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: We can carry this forward to ensure homeowners know their risk during prolonged droughts

Q17

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: We would need to find more private water haulers outside of the county

Q18

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: information is available online, promotion of this material would be our next step

Q19

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: information is available online, promotion of this material would be our next step

Q20

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
i am unaware of where to find this information

Q21

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
information is able to be shared with media outlets, there are ways to increase our efficiency in sharing this information

Q22

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
40% complete, this occurs as needed during hot conditions

Q23

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
updated as needed

Q24

Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.

Unchanged (Indicate why below)

Q25

Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
continue to promote ready allen county

Q26

Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
not aware of the

Q27

Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Ongoing (List percent completed or describe progress made below)

Q28

Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
I am unaware of any cooling centers that are available based on current capacity

Q29

Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
i have participated in this

<p>Q30</p> <p>Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.</p>	<p>Unchanged (Indicate why below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: would be nice to have</p>
<p>Q31</p> <p>Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q32</p> <p>Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q33</p> <p>Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q34</p> <p>Flooding Action 6: Monitor new development occurring in the rural areas for coverage.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q35</p> <p>Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q36</p> <p>Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.</p>	<p>Ongoing (List percent completed or describe progress made below)</p> <p>,</p> <p>(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: continue to enroll in ready allen county</p>
<p>Q37</p> <p>Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>

<p>Q38</p> <p>Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q39</p> <p>Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q40</p> <p>Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q41</p> <p>Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q42</p> <p>Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q43</p> <p>Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q44</p> <p>Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q45</p> <p>Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>

<p>Q46</p> <p>Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q47</p> <p>Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q48</p> <p>Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q49</p> <p>Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q50</p> <p>Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q51</p> <p>Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q52</p> <p>Winter Storms Action 4: Ensure adequate emergency power in all road departments.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q53</p> <p>Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>

Q54 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q55 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

Q56 **Completed (Indicate when below)**
 Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.

Q57 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.

Q58 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.

Q59 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.

Q60 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.

Q61 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.

Q62 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.

Q63 **Ongoing (List percent completed or describe progress made below)**
 Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.

Q64 **Completed (Indicate when below)**
 Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.

Q65 **Ongoing (List percent completed or describe progress made below)**
 Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.

Q66 **Ongoing (List percent completed or describe progress made below)**
 Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.

Q67 **Ongoing (List percent completed or describe progress made below)**
 Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

’,
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 ready allen county

Q68 **Ongoing (List percent completed or describe progress made below)**
 Tornadoes Action 6: Support and expand local “Storm Watch and Weather Spotter” program.

Q69 **Ongoing (List percent completed or describe progress made below)**
 Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.

’,
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 Available on allen county public health website

Allen County Hazard Mitigation Plan: Previous Mitigation Actions Status and Ratings Matrix

Q70 Ongoing (List percent completed or describe progress made below)
 Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.

Q71 Ongoing (List percent completed or describe progress made below)
 Tornadoes Action 9: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q72 Ongoing (List percent completed or describe progress made below)
 Tornadoes Action 10: Identify the need for tornado shelters in public places.

Q73 Unchanged (Indicate why below)
 Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.

Q74 Ongoing (List percent completed or describe progress made below)
 Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.

Q75 Ongoing (List percent completed or describe progress made below)
 Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.

Q76 Ongoing (List percent completed or describe progress made below)
 Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.

Q77 Ongoing (List percent completed or describe progress made below)
 Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.

Q78 Unchanged (Indicate why below),
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 This probably does not belong here
 Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q79 **Ongoing (List percent completed or describe progress made below)**
 Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.

Q80 **Ongoing (List percent completed or describe progress made below)**
 Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Q81 **Unchanged (Indicate why below)**
 Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q82 **Unchanged (Indicate why below)**
 Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q83 **Ongoing (List percent completed or describe progress made below)**
 Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.

Q84 **Ongoing (List percent completed or describe progress made below)**
 Earthquakes Action 3: Implement effective earthquake management.

Q85 **Ongoing (List percent completed or describe progress made below)**
 Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.

Q86 **Ongoing (List percent completed or describe progress made below)**
 Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.

Q87 **Ongoing (List percent completed or describe progress made below)**
 Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.

<p>Q88</p> <p>Earthquakes Action 7: Develop more public awareness of earthquakes.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q89</p> <p>Earthquakes Action 8: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for earthquakes.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q90</p> <p>Earthquakes Action 9: Evaluate capital needs.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q91</p> <p>Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q92</p> <p>Earthquakes Action 11: Assess adequacy of existing MOU’s.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q93</p> <p>Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q94</p> <p>Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q95</p> <p>Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q96</p> <p>Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>

Q97 Respondent skipped this question

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q98 Respondent skipped this question

Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q99 Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q100 Respondent skipped this question

Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Q101 Respondent skipped this question

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Q102 Respondent skipped this question

Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q103 Respondent skipped this question

Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.

Q104 Respondent skipped this question

Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Q105 Dam Failure Action 9: Identify training needs.	Respondent skipped this question
Q106 Dam Failure Action 10: Identify equipment and shelter needs.	Respondent skipped this question
Q107 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question
Q108 Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Respondent skipped this question
Q109 Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q110 Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q111 Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	Respondent skipped this question
Q112 Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	Respondent skipped this question
Q113 Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	Respondent skipped this question

Q114	Respondent skipped this question
Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	
Q115	Respondent skipped this question
Winter Storms Action 2: Ensure adequate emergency power in all road departments.	
Q116	Respondent skipped this question
Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.	
Q117	Respondent skipped this question
Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	
Q118	Respondent skipped this question
Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	
Q119	Respondent skipped this question
Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	
Q120	Respondent skipped this question
Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.	
Q121	Respondent skipped this question
Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Q122 Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q123 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question
Q124 Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Respondent skipped this question
Q125 Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	Respondent skipped this question
Q126 Winter Storms Action 1: Ensure adequate emergency power in all road departments.	Respondent skipped this question
Q127 Tornadoes Action 1: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	Respondent skipped this question
Q128 Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q129 Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question
Q130 Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Respondent skipped this question

Page 5: Village of Beaverdam

Q131 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q132 Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q133 Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q134 Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q135 Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q136 Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q137 Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q138 Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q139	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 6: Village of Bluffton

Q140	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q141	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q142	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q143	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q144	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q145	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	

Q146	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q147

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q148

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 7: Village of Cairo

Q149

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q150

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q151

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q152

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q153

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q154

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q155 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q156 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q157 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 8: Village of Elida

Q158 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q159 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q160 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q161 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q162 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q163	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	

Q164	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q165	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q166	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 9: Village of Harrod

Q167	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q168	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q169	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q170	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q171 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q172 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q173 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q174 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q175 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 10: Village of Lafayette

Q176 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q177 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q178 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q179

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q180

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q181

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q182

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q183

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q184

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 11: Village of Spencerville

Q185

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q186

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q187 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q188 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q189 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q190 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q191 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q192 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q193 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 12: New Mitigation Action Suggestions

Q194 Respondent skipped this question
List your recommended mitigation activities below:

#5

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:56:43 PM
Last Modified: Thursday, June 18, 2020 3:53:52 PM
Time Spent: 00:57:08
IP Address: 147.0.105.250

Page 1: Survey Instructions

Q1

Contact Information

Name	Kathy Luhn
Organization/Agency	Allen County Public Health
Title/Position	Health Commissioner
Email Address	kluhn@allenhealthdept.org

Q2 **Allen County**

For which community are you responding?

Page 2: Allen County

Q3

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Unchanged (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q4

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Unchanged (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q5

Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q6

Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q7

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q8

Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q9

Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q10

Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q11

Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q12

Dam Failure Action 10: Identify training needs.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q13

Dam Failure Action 11: Identify equipment and shelter needs.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q14

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Don't know enough to respond to this

Q15

Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.

Ongoing (List percent completed or describe progress made below)

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Sorry - don't have a percent completed estimate at this time

Q16

Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q17

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Chose unchanged as I am not aware of any recent public information campaigns.

Q18

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q19

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q20

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Not aware of any recent information about water tables being released to media. Feel avenues to reach local media are sufficient.

Q21

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q22

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50% - information has been developed. Needs periodic review and updates - timeline varies.

Q23

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q24

Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q25

Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.

Ongoing (List percent completed or describe progress made below)

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
ReadyAllenCounty website - facilities register themselves - ongoing

Q26

Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q27

Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q28

Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q29

Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q30

Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q31

Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q32

Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q33

Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q34

Flooding Action 6: Monitor new development occurring in the rural areas for coverage.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q35

Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q36

Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
ReadyAllenCounty registry - individuals are encouraged to register so first responders are aware of needs.

Q37

Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q38

Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q39

Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q40

Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q41

Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q42

Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q43

Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q44

Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q45

Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q46

Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q47

Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q48

Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q49

Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q50

Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q51

Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q52

Winter Storms Action 4: Ensure adequate emergency power in all road departments.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q53

Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q54

Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q55

Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q56

Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q57

Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q58

Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q59

Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q60

Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q61

Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q62

Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q63

Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q64

Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q65

Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q66

Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q67

Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Repeat - ReadyAllenCounty registry

Q68

Tornadoes Action 6: Support and expand local "Storm Watch and Weather Spotter" program.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q69

Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q70

Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q71

Tornadoes Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q72

Tornadoes Action 10: Identify the need for tornado shelters in public places.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q73

Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q74

Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q75

Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q76

Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q77

Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q78

Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q79

Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q80

Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q81

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q82

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q83

Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q84

Earthquakes Action 3: Implement effective earthquake management.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q85

Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q86

Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q87

Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q88

Earthquakes Action 7: Develop more public awareness of earthquakes.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q89

Earthquakes Action 8: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q90

Earthquakes Action 9: Evaluate capital needs.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q91

Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q92

Earthquakes Action 11: Assess adequacy of existing MOU's.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q93

Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q94

Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q95

Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q96

Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Page 3: City of Lima

Q97

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Respondent skipped this question

Q98

Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Respondent skipped this question

Q99

Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Respondent skipped this question

Q100

Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Respondent skipped this question

Q101 Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	Respondent skipped this question
Q102 Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q103 Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.	Respondent skipped this question
Q104 Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	Respondent skipped this question
Q105 Dam Failure Action 9: Identify training needs.	Respondent skipped this question
Q106 Dam Failure Action 10: Identify equipment and shelter needs.	Respondent skipped this question
Q107 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question
Q108 Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Respondent skipped this question
Q109 Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question

Q110

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q111

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Q112

Respondent skipped this question

Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Q113

Respondent skipped this question

Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Q114

Respondent skipped this question

Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Q115

Respondent skipped this question

Winter Storms Action 2: Ensure adequate emergency power in all road departments.

Q116

Respondent skipped this question

Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q117

Respondent skipped this question

Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q118

Respondent skipped this question

Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q119

Respondent skipped this question

Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q120

Respondent skipped this question

Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q121

Respondent skipped this question

Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 4: City of Delphos

Q122

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q123

Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q124

Respondent skipped this question

Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q125

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q126	Respondent skipped this question
Winter Storms Action 1: Ensure adequate emergency power in all road departments.	

Q127	Respondent skipped this question
Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	

Q128	Respondent skipped this question
Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q129	Respondent skipped this question
Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.	

Q130	Respondent skipped this question
Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 5: Village of Beaverdam

Q131	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q132	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q133	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q134

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q135

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q136

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q137

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q138

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q139

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 6: Village of Bluffton

Q140

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q141

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q142 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q143 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q144 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q145 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q146 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q147 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q148 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 7: Village of Cairo

Q149 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q150 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q151 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q152 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q153 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q154 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q155 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q156 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question
Q157 Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Respondent skipped this question

Q158	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	
Q159	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	
Q160	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	
Q161	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	
Q162	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	
Q163	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	
Q164	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	
Q165	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q166	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 9: Village of Harrod

Q167	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q168	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q169	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q170	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q171	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q172	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	

Q173	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q174 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q175 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 10: Village of Lafayette

Q176 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q177 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q178 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q179 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q180 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q181 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q182 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q183 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q184 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 11: Village of Spencerville

Q185 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q186 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q187 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q188 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q189 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q190

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q191

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q192

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q193

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 12: New Mitigation Action Suggestions

Q194

Respondent skipped this question

List your recommended mitigation activities below:

City of Delphos Surveys

#26

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 30, 2020 11:16:05 AM
Last Modified: Thursday, July 30, 2020 11:20:30 AM
Time Spent: 00:04:25
IP Address: 216.201.38.152

Page 1: Survey Instructions

Q1

Name and Organization

Name	Sherryl George
Organization/Agency	City of Delphos
Title/Position	Safety Service Director
Email Address	ssd@cityofdelphos.com

Page 2: Goals Survey

Q2 **Yes**

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3 **Keep goal as written with no modifications**

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4 **Keep goal as written with no modifications**

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5 **Keep goal as written with no modifications**

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**

Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community’s health safety and welfare.

Q7 **Keep goal as written with no modifications**

Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**

Earthquakes: Develop public awareness and response mechanisms that will limit the public’s exposure to earthquakes.

Q9 **Respondent skipped this question**

New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**

Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Highest Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hailstorms	Low-Medium Priority
Land Subsidence	N/A
Severe Winter Storms	Medium-High Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	N/A
Hazardous Materials	Medium Priority
Invasive Species	Medium-High Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Highest Priority
Utility Failure	Highest Priority
Wildfire	Medium Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#27

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 30, 2020 11:20:49 AM
Last Modified: Thursday, July 30, 2020 11:23:17 AM
Time Spent: 00:02:28
IP Address: 216.201.38.152

Page 1: Survey Instructions

Q1

Contact Information

Name	Sherryl George
Organization/Agency	City of Delphos
Title/Position	Safety Service Director
Email Address	ssd@cityofdelphos.com

Q2 City of Delphos

For which community are you responding?

Page 2: Allen County

Q3 Respondent skipped this question

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q4 Respondent skipped this question

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Q5 Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q6 Respondent skipped this question

Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q7 Respondent skipped this question

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Q8 Respondent skipped this question

Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Q9 Respondent skipped this question

Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q10 Respondent skipped this question

Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.

Q11 Respondent skipped this question

Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Q12 Respondent skipped this question

Dam Failure Action 10: Identify training needs.

Q13 Respondent skipped this question

Dam Failure Action 11: Identify equipment and shelter needs.

Q14

Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q15

Respondent skipped this question

Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.

Q16

Respondent skipped this question

Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q17

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Q18

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Q19

Respondent skipped this question

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Q20

Respondent skipped this question

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q21

Respondent skipped this question

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Q22

Respondent skipped this question

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q23

Respondent skipped this question

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Q24

Respondent skipped this question

Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.

Q25

Respondent skipped this question

Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.

Q26

Respondent skipped this question

Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Q27

Respondent skipped this question

Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Q28

Respondent skipped this question

Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Q29

Respondent skipped this question

Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.

Q30

Respondent skipped this question

Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.

Q31

Respondent skipped this question

Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.

Q32

Respondent skipped this question

Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.

Q33

Respondent skipped this question

Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.

Q34

Respondent skipped this question

Flooding Action 6: Monitor new development occurring in the rural areas for coverage.

Q35

Respondent skipped this question

Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.

Q36

Respondent skipped this question

Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Q37

Respondent skipped this question

Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.

Q38

Respondent skipped this question

Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.

Q39

Respondent skipped this question

Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.

Q40

Respondent skipped this question

Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.

Q41

Respondent skipped this question

Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.

Q42

Respondent skipped this question

Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.

Q43

Respondent skipped this question

Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.

Q44

Respondent skipped this question

Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.

Q45

Respondent skipped this question

Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.

Q46

Respondent skipped this question

Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.

Q47

Respondent skipped this question

Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.

Q48

Respondent skipped this question

Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties.

Q49

Respondent skipped this question

Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Q50

Respondent skipped this question

Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.

Q51

Respondent skipped this question

Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.

Q52

Respondent skipped this question

Winter Storms Action 4: Ensure adequate emergency power in all road departments.

Q53

Respondent skipped this question

Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q54

Respondent skipped this question

Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q55 Respondent skipped this question

Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

Q56 Respondent skipped this question

Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.

Q57 Respondent skipped this question

Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.

Q58 Respondent skipped this question

Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.

Q59 Respondent skipped this question

Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.

Q60 Respondent skipped this question

Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.

Q61 Respondent skipped this question

Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.

Q62 Respondent skipped this question

Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.

Q63 Respondent skipped this question

Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.

Q64

Respondent skipped this question

Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.

Q65

Respondent skipped this question

Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.

Q66

Respondent skipped this question

Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.

Q67

Respondent skipped this question

Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Q68

Respondent skipped this question

Tornadoes Action 6: Support and expand local "Storm Watch and Weather Spotter" program.

Q69

Respondent skipped this question

Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.

Q70

Respondent skipped this question

Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.

Q71

Respondent skipped this question

Tornadoes Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q72

Respondent skipped this question

Tornadoes Action 10: Identify the need for tornado shelters in public places.

Q73 Respondent skipped this question

Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.

Q74 Respondent skipped this question

Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.

Q75 Respondent skipped this question

Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.

Q76 Respondent skipped this question

Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.

Q77 Respondent skipped this question

Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.

Q78 Respondent skipped this question

Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q79 Respondent skipped this question

Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.

Q80 Respondent skipped this question

Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Q81 Respondent skipped this question

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q82

Respondent skipped this question

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q83

Respondent skipped this question

Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.

Q84

Respondent skipped this question

Earthquakes Action 3: Implement effective earthquake management.

Q85

Respondent skipped this question

Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.

Q86

Respondent skipped this question

Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.

Q87

Respondent skipped this question

Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.

Q88

Respondent skipped this question

Earthquakes Action 7: Develop more public awareness of earthquakes.

Q89

Respondent skipped this question

Earthquakes Action 8: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.

Q90

Respondent skipped this question

Earthquakes Action 9: Evaluate capital needs.

Q91 Respondent skipped this question

Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.

Q92 Respondent skipped this question

Earthquakes Action 11: Assess adequacy of existing MOU's.

Q93 Respondent skipped this question

Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.

Q94 Respondent skipped this question

Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.

Q95 Respondent skipped this question

Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.

Q96 Respondent skipped this question

Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.

Page 3: City of Lima

Q97 Respondent skipped this question

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q98 Respondent skipped this question

Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q99 Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q100 Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q101 Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	Respondent skipped this question
Q102 Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q103 Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.	Respondent skipped this question
Q104 Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	Respondent skipped this question
Q105 Dam Failure Action 9: Identify training needs.	Respondent skipped this question
Q106 Dam Failure Action 10: Identify equipment and shelter needs.	Respondent skipped this question
Q107 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question

Q108	Respondent skipped this question
Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	
Q109	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.	
Q110	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	
Q111	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	
Q112	Respondent skipped this question
Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	
Q113	Respondent skipped this question
Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	
Q114	Respondent skipped this question
Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	
Q115	Respondent skipped this question
Winter Storms Action 2: Ensure adequate emergency power in all road departments.	

Q116 Respondent skipped this question

Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q117 Respondent skipped this question

Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q118 Respondent skipped this question

Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q119 Respondent skipped this question

Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q120 Respondent skipped this question

Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q121 Respondent skipped this question

Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 4: City of Delphos

Q122 Deferred (Indicate why below)

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q123 Deferred (Indicate why below)

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q124 **Deferred (Indicate why below)**
Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q125 **Deferred (Indicate why below)**
Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q126 **Deferred (Indicate why below)**
Winter Storms Action 1: Ensure adequate emergency power in all road departments.

Q127 **Deferred (Indicate why below)**
Tornadoes Action 1: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q128 **Deferred (Indicate why below)**
Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q129 **Deferred (Indicate why below)**
Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q130 **Deferred (Indicate why below)**
Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 5: Village of Beaverdam

Q131 **Respondent skipped this question**
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q132 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q133 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q134 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q135 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q136 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q137 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q138 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question
Q139 Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Respondent skipped this question

Q140 Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q141 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q142 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q143 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q144 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q145 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	Respondent skipped this question
Q146 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q147 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question

Q148	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 7: Village of Cairo

Q149	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q150	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q151	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q152	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q153	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q154	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	

Q155	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q156 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q157 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 8: Village of Elida

Q158 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q159 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q160 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q161 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q162 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q163 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q164	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q165	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q166	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 9: Village of Harrod

Q167	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q168	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q169	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q170	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q171	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q172	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	

Q173	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q174	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q175	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 10: Village of Lafayette

Q176	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q177	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q178	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q179	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q180 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q181 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q182 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q183 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q184 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 11: Village of Spencerville

Q185 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q186 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q187 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q188

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q189

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q190

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q191

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q192

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q193

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 12: New Mitigation Action Suggestions

Q194

Respondent skipped this question

List your recommended mitigation activities below:

#21

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 30, 2020 11:24:47 AM
Last Modified: Thursday, July 30, 2020 1:16:01 PM
Time Spent: 01:51:13
IP Address: 216.201.38.152

Page 1: Survey Purpose

Q1

Name and Organization

Name	Sherryl George
Organization/Agency	City of Delphos
Title/Position	Safety Service Director
Email Address	ssd@cityofdelphos.com

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q3

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	3
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q4

Multiple Hazards: Mitigation Action 3
 Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q5

Multiple Hazards: Mitigation Action 4
 Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q6

Multiple Hazards: Mitigation Action 5
 Previous Action: Identify training needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q7

Multiple Hazards: Mitigation Action 6
 Previous Action: Identify equipment and shelter needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q8

Multiple Hazards: Mitigation Action 7
 Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	3
Risk Reduction	1 (lowest possible score, most expensive)

Q9

Multiple Hazards: Mitigation Action 8
 Previous Action: Develop/distribute brochures on developing a personal emergency plan.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q10

Multiple Hazards: Mitigation Action 9
 Previous Action: Develop emergency information announcements for local electronic and written media outlets.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q11

Multiple Hazards: Mitigation Action 10
 Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/a

Q12

Multiple Hazards: Mitigation Action 11
 Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	3
Risk Reduction	1 (lowest possible score, most expensive)

Q13

Multiple Hazards: Mitigation Action 12
 Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q14

Multiple Hazards: Mitigation Action 13
 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q15

Multiple Hazards: Mitigation Action 14
 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q16

Multiple Hazards: Mitigation Action 15
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Immediate Need	3

Q17

Multiple Hazards: Mitigation Action 16
 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q18

Multiple Hazards: Mitigation Action 17
 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	2
Immediate Need	3

Q19

Multiple Hazards: Mitigation Action 18
 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q20

Multiple Hazards: Mitigation Action 19
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q21

Multiple Hazards: Mitigation Action 20
 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q22

Multiple Hazards: Mitigation Action 21
 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q23

Multiple Hazards: Mitigation Action 22
 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q24

Multiple Hazards: Mitigation Action 23
 Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q25

Multiple Hazards: Mitigation Action 24
 Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q26

Multiple Hazards: Mitigation Action 25
 Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q27

Multiple Hazards: Mitigation Action 26
 Previous Action: Support and expand local "Storm Watch and Weather Spotter" program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q28

Multiple Hazards: Mitigation Action 27
 Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q29

Multiple Hazards: Mitigation Action 28
 Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q30

Multiple Hazards: Mitigation Action 29
 Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	3
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q31

Multiple Hazards: Mitigation Action 30
 Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Immediate Need	4
Risk Reduction	4

Q32

Multiple Hazards: Mitigation Action 31 Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q33

Multiple Hazards: Mitigation Action 32 Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q34

Multiple Hazards: Mitigation Action 33 New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q35

Multiple Hazards: Mitigation Action 34
 New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q36

Multiple Hazards: Mitigation Action 35
 New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	1 (lowest possible score, most expensive)

Page 3: Dam Failure

Q37

Dam Failure: Mitigation Action 1
 Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q38

Dam Failure: Mitigation Action 2
 Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q39

Dam Failure: Mitigation Action 3
 Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q40

Dam Failure: Mitigation Action 4
 Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q41

Dam Failure: Mitigation Action 5
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q42

Dam Failure: Mitigation Action 6
 New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 4: Drought & Extreme Heat

Q43

Drought & Extreme Heat: Mitigation Action 1
 Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q44

Drought & Extreme Heat: Mitigation Action 2
 Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q45

Drought & Extreme Heat: Mitigation Action 3
 Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q46

Drought & Extreme Heat: Mitigation Action 4
 Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q47

Drought & Extreme Heat: Mitigation Action 5
 Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q48

Drought & Extreme Heat: Mitigation Action 6
 Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q49

Drought & Extreme Heat: Mitigation Action 7
 Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Technically Feasible

5 (highest possible score, most cost effective)

Q50

Drought & Extreme Heat: Mitigation Action 8
 New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective

1 (lowest possible score, most expensive)

Immediate Need

4

Q51

Drought & Extreme Heat: Mitigation Action 9
 New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective

3

Technically Feasible

3

Environmentally Sound

3

Immediate Need

3

Risk Reduction

3

Q52

Drought & Extreme Heat: Mitigation Action 10
 New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

n/a

Q53

Drought & Extreme Heat: Mitigation Action 11
 Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments:

n/a

Q54

Drought & Extreme Heat: Mitigation Action 12
 Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q55

Drought & Extreme Heat: Mitigation Action 13
 New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 5: Earthquakes

Q56

Earthquakes: Mitigation Action 1
 Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q57

Earthquakes: Mitigation Action 2
 Previous Action: Implement effective earthquake management. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q58

Earthquakes: Mitigation Action 3
 Previous Action: Develop more public awareness of earthquakes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q59

Earthquakes: Mitigation Action 4
 Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 6: Epidemic

Q60

Epidemic: Mitigation Action 1
 New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Immediate Need	4

Page 7: Flooding

Q61

Flooding: Mitigation Action 1
 Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q62

Flooding: Mitigation Action 2
 Previous Action: Inventory status of NFIP participating governments and increase local government membership.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q63

Flooding: Mitigation Action 3 Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q64

Flooding: Mitigation Action 4 Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective **1 (lowest possible score, most expensive)**

Immediate Need **4**

Q65

Flooding: Mitigation Action 5 Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q66

Flooding: Mitigation Action 6 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q67

Flooding: Mitigation Action 7 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective **1 (lowest possible score, most expensive)**

Technically Feasible **1 (lowest possible score, most expensive)**

Environmentally Sound **1 (lowest possible score, most expensive)**

Immediate Need **1 (lowest possible score, most expensive)**

Risk Reduction **1 (lowest possible score, most expensive)**

Q68

Flooding: Mitigation Action 8 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q69

Flooding: Mitigation Action 9 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
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Q70

Flooding: Mitigation Action 10 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
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Q71

Flooding: Mitigation Action 11 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
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Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
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Q73

Respondent skipped this question

Flooding: Mitigation Action 13
New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q74

Flooding: Mitigation Action 14
New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q75

Respondent skipped this question

Flooding: Mitigation Action 15
New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q76

Flooding: Mitigation Action 16
New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
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Q77

Flooding: Mitigation Action 17
 New Action: Map flood risk areas and flash flood risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective **1 (lowest possible score, most expensive)**

Page 8: Hazardous Materials

Q78

Hazardous Materials: Mitigation Action 1
 New Action: Ensure that all hazardous materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective **1 (lowest possible score, most expensive)**

Q79 **Respondent skipped this question**

Hazardous Materials: Mitigation Action 2
 New Action: Conduct a commodity flow study. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Page 9: Invasive Species

Q80

Invasive Species: Mitigation Action 1
 New Action: Work with ODNR to create a local profile for invasive species. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	2
Risk Reduction	1 (lowest possible score, most expensive)

Q81

Invasive Species: Mitigation Action 2
 New Action: Create an invasive species management plan
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	2
Risk Reduction	1 (lowest possible score, most expensive)

Page 10: Landslides & Land Subsidence

Q82

Landslides: Mitigation Action 1
 New Action: Encourage the planting of plants with strong root systems on slopes.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q83

Landslides: Mitigation Action 2
 New Action: Use GIS to identify and map landslide / subsidence hazard areas.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 11: Severe Summer Storms

Q84

Severe Summer Storms: Mitigation Action 1
 New Action: Post warning signage at local parks, county fairs, and other outdoor venues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q85

Severe Summer Storms: Mitigation Action 2
 New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
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Q86

Severe Summer Storms: Mitigation Action 3
 New Action: Install and maintain surge protection on critical electronic equipment. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
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Q87

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
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Q88

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
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Q89

Severe Summer Storms: Mitigation Action 5
 New Action: Convert traffic lights to mast arms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective **1 (lowest possible score, most expensive)**

Page 12: Terrorism/Active Aggressor

Q90

Terrorism/Active Aggressor: Mitigation Action 1
 New Action: Work with local and State law enforcement officials to identify at risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q91

Terrorism/Active Aggressor: Mitigation Action 2
 New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective **1 (lowest possible score, most expensive)**

Page 13: Tornadoes and Windstorms

Q92

Tornadoes: Mitigation Action 1
 Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective **3**

Q93

Tornadoes: Mitigation Action 2
 Previous Action: Support distribution of information on in-home tornado shelter construction. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q94

Tornadoes: Mitigation Action 3
 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective **1 (lowest possible score, most expensive)**

Q95

Tornadoes: Mitigation Action 4
 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective **1 (lowest possible score, most expensive)**

Page 14: Utility Failure

Q96

Utility Failure: Mitigation Action 1
 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	1 (lowest possible score, most expensive)
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	1 (lowest possible score, most expensive)

Q97

Utility Failure: Mitigation Action 2
 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Risk Reduction	2

Q98

Utility Failure: Mitigation Action 3
 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q99

Utility Failure: Mitigation Action 4
 New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q100

Wildfire: Mitigation Action 1
 New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q101

Wildfire: Mitigation Action 2
 New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q102

Wildfire: Mitigation Action 3
 New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Page 16: Severe Winter Weather

Q103

Severe Winter Weather: Mitigation Action 1
 Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q104

Severe Winter Weather: Mitigation Action 2
 Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q105

Severe Winter Weather: Mitigation Action 3
 Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q106

Severe Winter Weather: Mitigation Action 4
 Previous Action: Promote winter emergency kits for residents' households and personal vehicles. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q107

Severe Winter Weather: Mitigation Action 5
 Previous Action: Develop task force to identify agency needs in case of winter storms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q108

Severe Winter Weather: Mitigation Action 6
 Previous Action: Assess emergency response plans for winter storms in all critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q109

Severe Winter Weather: Mitigation Action 7
 New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q110

Severe Winter Weather: Mitigation Action 8
 New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: n/a

Q111

Severe Winter Weather: Mitigation Action 9
 New Action: Create and regularly update a snow plowing action plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	3

Q112

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q113

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q114

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

City of Lima Surveys

#1

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:24:56 PM
Last Modified: Thursday, June 18, 2020 2:35:25 PM
Time Spent: 00:10:28
IP Address: 165.225.0.111

Page 1: Survey Instructions

Q1

Name and Organization

Name	David Berger
Organization/Agency	City of Lima
Title/Position	Mayor
Email Address	mayor@cityhall.lima.oh.us

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6

Keep goal as written with no modifications

Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7

Keep goal as written with no modifications

Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8

Keep goal as written with no modifications

Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Mass Casualty/Mass Shooting Events: Develop a plan for responding to mass casualty/mass shooting events and to provide follow up care to victims and families

New Goal 2

Industrial accident: Develop a plan for responding to massive damage at the refinery and chemical complexes

Q10

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q11

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium Priority
Hailstorms	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Medium Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Highest Priority
Invasive Species	Lowest Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Highest Priority
Utility Failure	Medium-High Priority
Wildfire	Lowest Priority

Q13

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

The terrorism hazard should include potential attacks on our industries like the refinery and chemical plants, plus mass casualty/mass shootings in schools and other public locations like shopping malls and works places.

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:29:21 PM
Last Modified: Thursday, June 18, 2020 2:48:38 PM
Time Spent: 00:19:16
IP Address: 165.225.0.96

Page 1: Survey Instructions

Q1

Name and Organization

Name	Howard Elstro
Organization/Agency	City of Lima
Title/Position	director, Public works
Email Address	howard.elstro@cityhall.lima.oh.us

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Respondent skipped this question

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6

Keep goal as written with no modifications

Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7

How would you modify this goal, if needed?:
promote and maintain effective community warning systems...

Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8

Keep goal as written with no modifications

Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

develope community wide plan to protect and recover from cyber disasters.

Q10

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought and Extreme Heat	Medium-High Priority
Earthquakes	Medium Priority
Flooding	Medium-High Priority
Hailstorms	Medium-High Priority
Land Subsidence	Medium Priority
Severe Winter Storms	Highest Priority
Tornadoes	Highest Priority
Windstorms	Highest Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Highest Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Low-Medium Priority
Invasive Species	Lowest Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Highest Priority
Utility Failure	Highest Priority
Wildfire	Lowest Priority

Q13

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

cyber attacks and failure

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#4

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:28:20 PM
Last Modified: Thursday, June 18, 2020 2:45:12 PM
Time Spent: 00:16:52
IP Address: 165.225.0.80

Page 1: Survey Instructions

Q1

Name and Organization

Name	Jack McDermitt
Organization/Agency	Lima Fire Department
Title/Position	Deputy Chief
Email Address	jack.mcdermitt@cityhall.lima.oh.us

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6

Keep goal as written with no modifications

Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7

Keep goal as written with no modifications

Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8

Keep goal as written with no modifications

Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Pandemic

New Goal 2

Hazmat

New Goal 3

Civil Unrest

Q10

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q11

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought and Extreme Heat	Low-Medium Priority
Earthquakes	Low-Medium Priority
Hailstorms	Medium-High Priority
Land Subsidence	Medium Priority
Severe Winter Storms	Medium-High Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Medium-High Priority
Invasive Species	Lowest Priority
Epidemic/Pandemic	Medium Priority
Terrorism	Medium Priority
Utility Failure	Medium Priority
Wildfire	Lowest Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:37:47 PM
Last Modified: Thursday, June 18, 2020 2:46:02 PM
Time Spent: 00:08:14
IP Address: 174.233.10.48

Page 1: Survey Instructions

Q1

Name and Organization

Name	Kevin J. Martin
Organization/Agency	Lima (Oh) Police Department
Title/Position	Chief of Police
Email Address	kevin.martin@cityhall.lima.oh.us

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6

Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

How would you modify this goal, if needed?:

Working with private sector organizations to provide temporary shelter for those who need it

Q7

Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Keep goal as written with no modifications

Q8

Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

How would you modify this goal, if needed?:

Develop public education and response mechanisms that will better protect members of the public from exposure to risks in the event of an earthquake.

Q9

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q10

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Hazard Priorities

Q11

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought and Extreme Heat	Medium-High Priority
Earthquakes	Low-Medium Priority
Flooding	Highest Priority
Hailstorms	Medium Priority
Land Subsidence	Medium Priority
Severe Winter Storms	N/A
Tornadoes	N/A
Windstorms	N/A

Q12

Possible Additional Hazards

Severe Summer Storms	Highest Priority
Mine Subsidence	N/A
Hazardous Materials	Highest Priority
Invasive Species	Medium Priority
Epidemic/Pandemic	Medium-High Priority
Terrorism	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	N/A

Q13

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Tornadoes and windstorms grouped together

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:29:13 PM
Last Modified: Thursday, June 18, 2020 2:48:24 PM
Time Spent: 00:19:10
IP Address: 165.225.0.103

Page 1: Survey Instructions

Q1

Name and Organization

Name	Sharetta Smith
Organization/Agency	City of Lima
Title/Position	Chief of Staff
Email Address	sharetta.smith@cityhall.lima.oh.us

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6

Keep goal as written with no modifications

Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7

Keep goal as written with no modifications

Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8

Keep goal as written with no modifications

Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Mass Shootings

New Goal 2

Infections Disease

Q10

Please provide any additional comments related to these goals in the space below.

Overall, additional coordination among stakeholders is needed for each goal.

Q11

Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought and Extreme Heat	Low-Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hailstorms	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Medium-High Priority
Tornadoes	Medium-High Priority
Windstorms	Medium Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Low-Medium Priority
Invasive Species	Low-Medium Priority
Epidemic/Pandemic	Medium-High Priority
Terrorism	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Lowest Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#22

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, June 23, 2020 12:45:12 PM
Last Modified: Tuesday, June 23, 2020 12:52:49 PM
Time Spent: 00:07:37
IP Address: 165.225.0.96

Page 1: Survey Instructions

Q1

Contact Information

Name	Howard Elstro
Organization/Agency	city of Lima
Title/Position	Director of Public Works
Email Address	howard.elstro@cityhall.liam.oh.us

Q2

City of Lima

For which community are you responding?

Page 2: Allen County

Q3

Respondent skipped this question

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q4

Respondent skipped this question

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Q5

Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q6 Respondent skipped this question

Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q7 Respondent skipped this question

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Q8 Respondent skipped this question

Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Q9 Respondent skipped this question

Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q10 Respondent skipped this question

Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.

Q11 Respondent skipped this question

Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Q12 Respondent skipped this question

Dam Failure Action 10: Identify training needs.

Q13 Respondent skipped this question

Dam Failure Action 11: Identify equipment and shelter needs.

Q14

Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q15

Respondent skipped this question

Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.

Q16

Respondent skipped this question

Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q17

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Q18

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Q19

Respondent skipped this question

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Q20

Respondent skipped this question

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q21

Respondent skipped this question

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Q22

Respondent skipped this question

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q23

Respondent skipped this question

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Q24

Respondent skipped this question

Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.

Q25

Respondent skipped this question

Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.

Q26

Respondent skipped this question

Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Q27

Respondent skipped this question

Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Q28

Respondent skipped this question

Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Q29

Respondent skipped this question

Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.

Q30

Respondent skipped this question

Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.

Q31

Respondent skipped this question

Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.

Q32

Respondent skipped this question

Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.

Q33

Respondent skipped this question

Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.

Q34

Respondent skipped this question

Flooding Action 6: Monitor new development occurring in the rural areas for coverage.

Q35

Respondent skipped this question

Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.

Q36

Respondent skipped this question

Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Q37

Respondent skipped this question

Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.

Q38

Respondent skipped this question

Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.

Q39

Respondent skipped this question

Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.

Q40

Respondent skipped this question

Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.

Q41

Respondent skipped this question

Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.

Q42

Respondent skipped this question

Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.

Q43

Respondent skipped this question

Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.

Q44

Respondent skipped this question

Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.

Q45

Respondent skipped this question

Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.

Q46

Respondent skipped this question

Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.

Q47

Respondent skipped this question

Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.

Q48

Respondent skipped this question

Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties.

Q49

Respondent skipped this question

Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Q50

Respondent skipped this question

Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.

Q51

Respondent skipped this question

Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.

Q52

Respondent skipped this question

Winter Storms Action 4: Ensure adequate emergency power in all road departments.

Q53

Respondent skipped this question

Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q54

Respondent skipped this question

Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q55 Respondent skipped this question

Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

Q56 Respondent skipped this question

Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.

Q57 Respondent skipped this question

Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.

Q58 Respondent skipped this question

Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.

Q59 Respondent skipped this question

Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.

Q60 Respondent skipped this question

Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.

Q61 Respondent skipped this question

Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.

Q62 Respondent skipped this question

Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.

Q63 Respondent skipped this question

Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.

Q64

Respondent skipped this question

Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.

Q65

Respondent skipped this question

Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.

Q66

Respondent skipped this question

Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.

Q67

Respondent skipped this question

Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Q68

Respondent skipped this question

Tornadoes Action 6: Support and expand local "Storm Watch and Weather Spotter" program.

Q69

Respondent skipped this question

Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.

Q70

Respondent skipped this question

Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.

Q71

Respondent skipped this question

Tornadoes Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q72

Respondent skipped this question

Tornadoes Action 10: Identify the need for tornado shelters in public places.

Allen County Hazard Mitigation Plan: Previous Mitigation Actions Status and Ratings Matrix

Q73

Respondent skipped this question

Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.

Q74

Respondent skipped this question

Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.

Q75

Respondent skipped this question

Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.

Q76

Respondent skipped this question

Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.

Q77

Respondent skipped this question

Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.

Q78

Respondent skipped this question

Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q79

Respondent skipped this question

Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.

Q80

Respondent skipped this question

Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Q81

Respondent skipped this question

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q82

Respondent skipped this question

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q83

Respondent skipped this question

Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.

Q84

Respondent skipped this question

Earthquakes Action 3: Implement effective earthquake management.

Q85

Respondent skipped this question

Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.

Q86

Respondent skipped this question

Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.

Q87

Respondent skipped this question

Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.

Q88

Respondent skipped this question

Earthquakes Action 7: Develop more public awareness of earthquakes.

Q89

Respondent skipped this question

Earthquakes Action 8: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.

Q90

Respondent skipped this question

Earthquakes Action 9: Evaluate capital needs.

<p>Q91</p> <p>Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.</p>	<p>Respondent skipped this question</p>
<p>Q92</p> <p>Earthquakes Action 11: Assess adequacy of existing MOU's.</p>	<p>Respondent skipped this question</p>
<p>Q93</p> <p>Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.</p>	<p>Respondent skipped this question</p>
<p>Q94</p> <p>Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.</p>	<p>Respondent skipped this question</p>
<p>Q95</p> <p>Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.</p>	<p>Respondent skipped this question</p>
<p>Q96</p> <p>Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.</p>	<p>Respondent skipped this question</p>
<p>Page 3: City of Lima</p>	
<p>Q97</p> <p>Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q98</p> <p>Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.</p>	<p>Completed (Indicate when below)</p>
<p>Q99</p> <p>Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.</p>	<p>Completed (Indicate when below)</p>

<p>Q100</p> <p>Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.</p>	<p>Completed (Indicate when below)</p>
<p>Q101</p> <p>Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.</p>	<p>Completed (Indicate when below)</p>
<p>Q102</p> <p>Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.</p>	<p>Unchanged (Indicate why below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: mailings ineffective</p>
<p>Q103</p> <p>Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.</p>	<p>Completed (Indicate when below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: EMA function</p>
<p>Q104</p> <p>Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q105</p> <p>Dam Failure Action 9: Identify training needs.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q106</p> <p>Dam Failure Action 10: Identify equipment and shelter needs.</p>	<p>Unchanged (Indicate why below)</p>

Q107
Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Completed (Indicate when below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
2016

Q108
Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Completed (Indicate when below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
2016

Q109
Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.

Completed (Indicate when below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
2016

Q110
Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Completed (Indicate when below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
2016

Q111
Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Completed (Indicate when below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
2016

Q112
Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Completed (Indicate when below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
2016

Q113
Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Unchanged (Indicate why below)

Q114
Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Ongoing (List percent completed or describe progress made below)
,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
share resources when needed

Q115
Winter Storms Action 2: Ensure adequate emergency power in all road departments.

Ongoing (List percent completed or describe progress made below)
,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
agreement to share resources when needed

Q116
Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Deferred (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
performed when needed

Q117
Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Ongoing (List percent completed or describe progress made below)

Q118 Tornadoes Action 1: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	Completed (Indicate when below)
Q119 Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Unchanged (Indicate why below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: unknown.
Q120 Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.	Deleted (Indicate why below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: utility companies refuse
Q121 Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Completed (Indicate when below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: puco tariff filed
Page 4: City of Delphos	
Q122 Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q123 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question

Q124 Respondent skipped this question
Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q125 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q126 Respondent skipped this question
Winter Storms Action 1: Ensure adequate emergency power in all road departments.

Q127 Respondent skipped this question
Tornadoes Action 1: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q128 Respondent skipped this question
Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q129 Respondent skipped this question
Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q130 Respondent skipped this question
Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 5: Village of Beaverdam

Q131 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q132 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q133 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q134 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q135 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q136 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q137 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q138 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question
Q139 Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Respondent skipped this question

Q140 Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q141 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q142 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q143 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q144 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q145 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	Respondent skipped this question
Q146 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q147 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question

Q148

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 7: Village of Cairo

Q149

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q150

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q151

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q152

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q153

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q154

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q155

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q156

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q157

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 8: Village of Elida

Q158

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q159

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q160

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q161

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q162

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q163

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q164

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q165

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q166

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 9: Village of Harrod

Q167

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q168

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q169

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q170

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q171

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q172	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	

Q173	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q174	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q175	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 10: Village of Lafayette

Q176	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q177	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q178	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q179	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q180 Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q181 Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q182 Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q183 Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q184 Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 11: Village of Spencerville

Q185 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q186 Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q187 Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q188

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q189

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q190

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q191

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q192

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q193

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 12: New Mitigation Action Suggestions

Q194

Respondent skipped this question

List your recommended mitigation activities below:

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 16, 2020 2:27:25 PM
Last Modified: Thursday, July 16, 2020 3:14:57 PM
Time Spent: 00:47:32
IP Address: 165.225.0.111

Page 1: Survey Purpose

Q1

Name and Organization

Name	David Berger
Organization/Agency	City of Lima
Title/Position	Mayor
Email Address	mayor@cityhall.lima.oh.us

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q3

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q4

Multiple Hazards: Mitigation Action 3
 Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q5

Multiple Hazards: Mitigation Action 4
 Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q6

Multiple Hazards: Mitigation Action 5
 Previous Action: Identify training needs and provide documentation.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q7

Multiple Hazards: Mitigation Action 6
 Previous Action: Identify equipment and shelter needs and provide documentation.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q8

Multiple Hazards: Mitigation Action 7
 Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q9

Multiple Hazards: Mitigation Action 8
 Previous Action: Develop/distribute brochures on developing a personal emergency plan.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	2

Q10

Multiple Hazards: Mitigation Action 9
 Previous Action: Develop emergency information announcements for local electronic and written media outlets.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q11

Multiple Hazards: Mitigation Action 10
 Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q12

Multiple Hazards: Mitigation Action 11
 Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q13

Multiple Hazards: Mitigation Action 12
 Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q14

Multiple Hazards: Mitigation Action 13
 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q15

Multiple Hazards: Mitigation Action 14
 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q16

Multiple Hazards: Mitigation Action 15
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q17

Multiple Hazards: Mitigation Action 16
 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q18

Multiple Hazards: Mitigation Action 17
 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q19

Multiple Hazards: Mitigation Action 18
 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q20

Multiple Hazards: Mitigation Action 19
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q21

Multiple Hazards: Mitigation Action 20
 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q22

Multiple Hazards: Mitigation Action 21
 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q23

Multiple Hazards: Mitigation Action 22
 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q24

Multiple Hazards: Mitigation Action 23
 Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q25

Multiple Hazards: Mitigation Action 24
 Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q26

Multiple Hazards: Mitigation Action 25
 Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q27

Multiple Hazards: Mitigation Action 26
 Previous Action: Support and expand local “Storm Watch and Weather Spotter” program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q28

Multiple Hazards: Mitigation Action 27
 Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q29

Multiple Hazards: Mitigation Action 28
 Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q30

Multiple Hazards: Mitigation Action 29
 Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q31

Multiple Hazards: Mitigation Action 30
 Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q32

Multiple Hazards: Mitigation Action 31
 Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q33

Multiple Hazards: Mitigation Action 32 Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q34

Multiple Hazards: Mitigation Action 33 New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q35

Multiple Hazards: Mitigation Action 34 New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q36

Multiple Hazards: Mitigation Action 35
 New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 3: Dam Failure

Q37

Dam Failure: Mitigation Action 1
 Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q38

Dam Failure: Mitigation Action 2
 Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q39

Dam Failure: Mitigation Action 3
 Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q40

Dam Failure: Mitigation Action 4
 Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q41

Dam Failure: Mitigation Action 5
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q42

Dam Failure: Mitigation Action 6
 New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 4: Drought & Extreme Heat

Q43

Drought & Extreme Heat: Mitigation Action 1
 Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q44

Drought & Extreme Heat: Mitigation Action 2
 Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q45

Drought & Extreme Heat: Mitigation Action 3
 Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	2

Q46

Drought & Extreme Heat: Mitigation Action 4
 Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q47

Drought & Extreme Heat: Mitigation Action 5
 Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q48

Drought & Extreme Heat: Mitigation Action 6
 Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q49

Drought & Extreme Heat: Mitigation Action 7
 Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q50

Drought & Extreme Heat: Mitigation Action 8
 New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q51

Drought & Extreme Heat: Mitigation Action 9 New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q52

Drought & Extreme Heat: Mitigation Action 10 New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q53

Drought & Extreme Heat: Mitigation Action 11 Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q54

Drought & Extreme Heat: Mitigation Action 12 Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q55

Drought & Extreme Heat: Mitigation Action 13 New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Page 5: Earthquakes

Q56

Earthquakes: Mitigation Action 1 Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Q57

Earthquakes: Mitigation Action 2
 Previous Action: Implement effective earthquake management. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q58

Earthquakes: Mitigation Action 3
 Previous Action: Develop more public awareness of earthquakes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q59

Earthquakes: Mitigation Action 4
 Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q60

Epidemic: Mitigation Action 1
 New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 7: Flooding

Q61

Flooding: Mitigation Action 1
 Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q62

Flooding: Mitigation Action 2
 Previous Action: Inventory status of NFIP participating governments and increase local government membership.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q63

Flooding: Mitigation Action 3 Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q64

Flooding: Mitigation Action 4 Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q65

Flooding: Mitigation Action 5 Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q66

Flooding: Mitigation Action 6 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q67

Flooding: Mitigation Action 7 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q68

Flooding: Mitigation Action 8 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q69

Flooding: Mitigation Action 9
 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q70

Flooding: Mitigation Action 10
 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q71

Flooding: Mitigation Action 11
 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q73

Flooding: Mitigation Action 13 New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q74

Flooding: Mitigation Action 14 New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q75

Flooding: Mitigation Action 15 New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q76

Flooding: Mitigation Action 16 New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q77

Flooding: Mitigation Action 17 New Action: Map flood risk areas and flash flood risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q78

Hazardous Materials: Mitigation Action 1
 New Action: Ensure that all hazardous materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q79

Hazardous Materials: Mitigation Action 2
 New Action: Conduct a commodity flow study. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Page 9: Invasive Species

Q80

Invasive Species: Mitigation Action 1
 New Action: Work with ODNR to create a local profile for invasive species. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q81

Invasive Species: Mitigation Action 2
 New Action: Create an invasive species management plan
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Page 10: Landslides & Land Subsidence

Q82

Landslides: Mitigation Action 1
 New Action: Encourage the planting of plants with strong root systems on slopes.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q83

Landslides: Mitigation Action 2
 New Action: Use GIS to identify and map landslide / subsidence hazard areas.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Page 11: Severe Summer Storms

Q84

Severe Summer Storms: Mitigation Action 1
 New Action: Post warning signage at local parks, county fairs, and other outdoor venues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q85

Severe Summer Storms: Mitigation Action 2
 New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q86

Severe Summer Storms: Mitigation Action 3
 New Action: Install and maintain surge protection on critical electronic equipment. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q87

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q88

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q89

Severe Summer Storms: Mitigation Action 5
 New Action: Convert traffic lights to mast arms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q90

Terrorism/Active Aggressor: Mitigation Action 1
 New Action: Work with local and State law enforcement officials to identify at risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q91

Terrorism/Active Aggressor: Mitigation Action 2
 New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q92

Tornadoes: Mitigation Action 1
 Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q93

Tornadoes: Mitigation Action 2
 Previous Action: Support distribution of information on in-home tornado shelter construction. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q94

Tornadoes: Mitigation Action 3
 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q95

Tornadoes: Mitigation Action 4
 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q96

Utility Failure: Mitigation Action 1
 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	2

Q97

Utility Failure: Mitigation Action 2
 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q98

Utility Failure: Mitigation Action 3
 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q99

Utility Failure: Mitigation Action 4
 New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Page 15: Wildfire

Q100

Wildfire: Mitigation Action 1
 New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q101

Wildfire: Mitigation Action 2
 New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q102

Wildfire: Mitigation Action 3
 New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Page 16: Severe Winter Weather

Q103

Severe Winter Weather: Mitigation Action 1
 Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q104

Severe Winter Weather: Mitigation Action 2
 Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q105

Severe Winter Weather: Mitigation Action 3
 Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q106

Severe Winter Weather: Mitigation Action 4
 Previous Action: Promote winter emergency kits for residents' households and personal vehicles.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q107

Severe Winter Weather: Mitigation Action 5
 Previous Action: Develop task force to identify agency needs in case of winter storms.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q108

Severe Winter Weather: Mitigation Action 6 Previous Action: Assess emergency response plans for winter storms in all critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q109

Severe Winter Weather: Mitigation Action 7 New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q110

Severe Winter Weather: Mitigation Action 8 New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q111

Severe Winter Weather: Mitigation Action 9
 New Action: Create and regularly update a snow plowing action plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Page 17: Additional Mitigation Actions (Suggest Your Own)

Q112

Rate and describe any additional mitigation actions you would like to see in your community below.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4
Describe your mitigation action.:	Plan for a mass casualty shooting event

Q113

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q114

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Village of Beaverdam Surveys

#22

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 15, 2020 2:02:10 PM
Last Modified: Wednesday, July 15, 2020 2:07:44 PM
Time Spent: 00:05:33
IP Address: 165.225.0.80

Page 1: Survey Instructions

Q1

Name and Organization

Name	Shawn Allgire
Organization/Agency	Beaverdam-Richland Fire Department
Title/Position	Fire Chief
Email Address	shawnallgire@gmail.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hailstorms	Low-Medium Priority
Land Subsidence	Lowest Priority
Severe Winter Storms	Medium-High Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Medium-High Priority
Invasive Species	Low-Medium Priority
Epidemic/Pandemic	Medium Priority
Terrorism	Medium Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments



PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, the County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Allen County's 2016 Natural Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress - e.g. "Ongoing (20% Complete" or "Completed annually from 2014-2019").

Please include remarks for each mitigation action for which you enter a status. Remarks should address:

- **Completed:** If the action was completed, when was it complete? Where was it enacted? Did it have the intended results? Did it achieve the goals outlined in the plan? What factors contributed to success?
- **Not Completed:** If the action was not completed, what were the barriers to implementation? For instance, was there a lack of political support, funding, staff availability, or other obstacles? Should the action be included in the updated mitigation strategy (yes or no)?

**Village of Beavertown defers to County EMA Director for status of previous mitigation actions.*



VILLAGE OF BEAVERDAM

NAME:	POSITION:
--------------	------------------

Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
<i>Drought and Extreme Heat</i>					
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Tornadoes</i>					
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____	



MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously-identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Allen County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Allen County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.



NAME: Shawn Allgire **JURISDICTION:** Beaverdam

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>								
Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Conduct hazard training exercises to prepare emergency response to such an event.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	<input type="checkbox"/>	4 <input type="checkbox"/>	
Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	
Identify training needs and provide documentation.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	
Identify equipment and shelter needs and provide documentation.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	
Develop/update high hazard impacted services/sites along with emergency contact list.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	
Develop/distribute brochures on developing a personal emergency plan.	Previous	No <input type="checkbox"/>	<input type="checkbox"/>	5 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3 <input type="checkbox"/>	
Develop emergency information announcements for local electronic and written media outlets.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	
Develop and implement cross-training for all health care, public works and emergency response personnel.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Develop incentives for area businesses and residents to undertake hazard mitigation projects.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Allocate County resources and assistance to mitigation projects when possible.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	
Assess the adequacy of coverage and maintenance of warning sirens throughout the County.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	
Identify and assess potential strategies for corrective action to determine the most appropriate and cost-effective actions for affected properties.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Ensure adequate emergency power in all road departments.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	MARCS system has proven unreliable in multiple events
Assess the adequacy of operating and maintenance of warning sirens throughout the County.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Assess an automated notification system to contact residents in impacted areas.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Monitor new development occurring in the rural areas for coverage in the community warning system.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Support and expand local “Storm Watch and Weather Spotter” program.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Assess the adequacy of maintenance for warning sirens throughout the County.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Evaluate and improve the emergency notification procedures processes with local media outlets.	Previous	No <input type="checkbox"/>				<input type="checkbox"/>		
Assess/increase the number and effectiveness of available response personnel.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	
Document capital needs and seek funding to ensure maintenance of power and communications.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	
Adopt/strengthen building residential and commercial building codes.	Previous	No <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Adopt the International Building Code (IBC) and International Residential Code (IRC).	New	No <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Require minimum and maximum temperatures in housing and landlord codes.	New	No <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Mail hazard safety brochures with monthly utility bills.	New	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
<i>Dam Failure</i>								
Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.	Previous	No <input type="checkbox"/>						
Coordinate regular dam inspections and reports with ODNR and area government officials.	Previous	No <input type="checkbox"/>						
For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.	Previous	No <input type="checkbox"/>						



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.	Previous	No <input type="checkbox"/>						
Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	Previous	No <input type="checkbox"/>						
Map inundation areas for Class I and Class II dams.	New	No <input type="checkbox"/>						
<i>Drought & Extreme Heat</i>								
Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Identify all agricultural, residential, and commercial wells in order to assess drought impacts.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Develop public information and education campaign regarding the causes and effects of prolonged drought.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Regularly check for leaks in the water supply and provide documentation.	New	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Develop criteria for drought conditions that triggers drought-related actions.	New	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Plant locally native plant species on all government property to reduce water consumption (xeriscaping).	New	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Previous	Yes <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures.	New	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Earthquakes								
Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.	Previous	No <input type="checkbox"/>						
Implement effective earthquake management.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	
Develop more public awareness of earthquakes.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Identify the need/promote construction for earthquakes shelters in critical facilities.	Previous	No <input type="checkbox"/>						
<i>Epidemic</i>								
Complete a County-wide Public Health plan to prepare for future epidemics and public health issues	New	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	
<i>Flooding</i>								
Identify all low-lying roads and bridges especially those prone to seasonal flooding.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	
Inventory status of NFIP participating governments and increase local government membership.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	
Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	
Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials.	Previous	No <input type="checkbox"/>						
Develop public education and information programming to further awareness of NFIP standards.	Previous	No <input type="checkbox"/>						
Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.	Previous	No <input type="checkbox"/>						
Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.	Previous	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Encourage local governments to increase minimum NFIP standards.	Previous	No <input type="checkbox"/>						



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.	Previous	No <input type="checkbox"/>						
Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.	Previous	No <input type="checkbox"/>						
Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.	Previous	No <input type="checkbox"/>						
Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc.	New	No <input type="checkbox"/>						
Develop a stormwater committee that meets regularly to discuss issues and recommend projects.	New	No <input type="checkbox"/>	<input type="checkbox"/>					
Flood proof wastewater treatment facilities in flood risk areas (including flashfloods).	New	No <input type="checkbox"/>						
Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc.	New	No <input type="checkbox"/>						
Map flood risk areas and flashflood risk areas.	New	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Hazardous Materials</i>								
Ensure that all hazard materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation.	New	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	
Conduct a commodity flow study.	New	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	
<i>Invasive Species</i>								
Work with ODNR to create a local profile for invasive species.	New	No <input type="checkbox"/>						
Create an invasive species management plan.	New	No <input type="checkbox"/>						
<i>Landslides/Land Subsidence</i>								
Encourage the planting of plants with strong root systems on slopes.	New	No <input type="checkbox"/>			<input type="checkbox"/>			
Use GIS to identify and map landslide / subsidence hazard areas.	New	No <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<i>Severe Summer Storms</i>								
Post warning signage at local parks, county fairs, and other outdoor venues.	New	No <input type="checkbox"/>						
Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage.	New	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	3 <input type="checkbox"/>	



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Install and maintain surge protection on critical electronic equipment.	New	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	
Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	
Convert traffic lights to mast arms.	New	No <input type="checkbox"/>						
<i>Terrorism/Active Aggressor</i>								
Work with local and State law enforcement officials to identify at risk areas.	New	No <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyberterrorism attacks.	New	No <input type="checkbox"/>						
<i>Tornadoes and Windstorms</i>								
Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.	Previous	No <input type="checkbox"/>						
Support distribution of information on in-home tornado shelter construction.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Identify the need/promote construction for tornado shelters in critical facilities.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	
Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms.	Previous	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Utility Failure								
Encourage utility companies to bury utility lines when possible.	Previous	No <input type="checkbox"/>						
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines.	Previous	No <input type="checkbox"/>						
Ensure public buildings and critical facilities have backup generators.	New	Yes <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	
Regularly inspect utility infrastructure to identify problem areas.	New	No <input type="checkbox"/>						
Wildfire								
Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc.	New	No <input type="checkbox"/>						
Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc.	New	No <input type="checkbox"/>						
Join "Firewise Communities" and consult their guidance on best practices as related to wildfire.	New	No <input type="checkbox"/>						
Severe Winter Weather								
Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.	Previous	No <input type="checkbox"/>						
Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	



Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.	Previous	No <input type="checkbox"/>						
Promote winter emergency kits for residents' households and personal vehicles.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	
Develop task force to identify agency needs in case of winter storms.	Previous	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	
Assess emergency response plans for winter storms in all critical facilities.	Previous	No <input type="checkbox"/>						
Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting.	New	No <input type="checkbox"/>						
Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing.	New	Yes <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	
Create and regularly update a snow plowing action plan.	New	Yes <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	4 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	



Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction

Village of Bluffton Surveys

#30

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, October 14, 2020 10:38:03 AM
Last Modified: Wednesday, October 14, 2020 10:42:12 AM
Time Spent: 00:04:08
IP Address: 74.218.220.210

Page 1: Survey Instructions

Q1

Name and Organization

Name	Jesse Blackburn
Organization/Agency	Village of Bluffton
Title/Position	Village Administrator
Email Address	blackburnj@bluffton-ohio.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**

Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**

Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**

Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9 **Respondent skipped this question**

New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**

Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought and Extreme Heat	Low-Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hailstorms	Low-Medium Priority
Land Subsidence	Lowest Priority
Severe Winter Storms	Medium-High Priority
Tornadoes	Low-Medium Priority
Windstorms	Medium Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium Priority
Mine Subsidence	Low-Medium Priority
Hazardous Materials	Low-Medium Priority
Invasive Species	Low-Medium Priority
Epidemic/Pandemic	Low-Medium Priority
Terrorism	Low-Medium Priority
Utility Failure	Medium Priority
Wildfire	Lowest Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#20

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, June 19, 2020 8:19:30 AM
Last Modified: Friday, June 19, 2020 8:23:58 AM
Time Spent: 00:04:27
IP Address: 74.218.220.210

Page 1: Survey Instructions

Q1

Contact Information

Name	Jesse Blackburn
Organization/Agency	Village of Bluffton
Title/Position	Village Administrator
Email Address	blackburnj@bluffton-ohio.com

Q2 **Village of Bluffton**

For which community are you responding?

Page 2: Allen County

Q3 **Respondent skipped this question**

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q4 **Respondent skipped this question**

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Q5 **Respondent skipped this question**

Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q6 Respondent skipped this question

Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q7 Respondent skipped this question

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Q8 Respondent skipped this question

Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Q9 Respondent skipped this question

Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q10 Respondent skipped this question

Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.

Q11 Respondent skipped this question

Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Q12 Respondent skipped this question

Dam Failure Action 10: Identify training needs.

Q13 Respondent skipped this question

Dam Failure Action 11: Identify equipment and shelter needs.

Q14

Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q15

Respondent skipped this question

Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.

Q16

Respondent skipped this question

Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q17

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Q18

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Q19

Respondent skipped this question

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Q20

Respondent skipped this question

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q21

Respondent skipped this question

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Q22

Respondent skipped this question

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q23

Respondent skipped this question

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Q24

Respondent skipped this question

Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.

Q25

Respondent skipped this question

Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.

Q26

Respondent skipped this question

Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Q27

Respondent skipped this question

Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Q28

Respondent skipped this question

Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Q29

Respondent skipped this question

Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.

Q30

Respondent skipped this question

Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.

Q31

Respondent skipped this question

Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.

Q32

Respondent skipped this question

Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.

Q33

Respondent skipped this question

Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.

Q34

Respondent skipped this question

Flooding Action 6: Monitor new development occurring in the rural areas for coverage.

Q35

Respondent skipped this question

Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.

Q36

Respondent skipped this question

Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Q37

Respondent skipped this question

Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.

Q38

Respondent skipped this question

Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.

Q39

Respondent skipped this question

Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.

Q40

Respondent skipped this question

Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.

Q41

Respondent skipped this question

Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.

Q42

Respondent skipped this question

Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.

Q43

Respondent skipped this question

Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.

Q44

Respondent skipped this question

Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.

Q45

Respondent skipped this question

Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.

Q46

Respondent skipped this question

Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.

Q47

Respondent skipped this question

Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.

Q48

Respondent skipped this question

Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties.

Q49

Respondent skipped this question

Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Q50

Respondent skipped this question

Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.

Q51

Respondent skipped this question

Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.

Q52

Respondent skipped this question

Winter Storms Action 4: Ensure adequate emergency power in all road departments.

Q53

Respondent skipped this question

Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q54

Respondent skipped this question

Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q55 Respondent skipped this question

Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

Q56 Respondent skipped this question

Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.

Q57 Respondent skipped this question

Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.

Q58 Respondent skipped this question

Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.

Q59 Respondent skipped this question

Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.

Q60 Respondent skipped this question

Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.

Q61 Respondent skipped this question

Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.

Q62 Respondent skipped this question

Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.

Q63 Respondent skipped this question

Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.

Q64

Respondent skipped this question

Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.

Q65

Respondent skipped this question

Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.

Q66

Respondent skipped this question

Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.

Q67

Respondent skipped this question

Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Q68

Respondent skipped this question

Tornadoes Action 6: Support and expand local “Storm Watch and Weather Spotter” program.

Q69

Respondent skipped this question

Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.

Q70

Respondent skipped this question

Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.

Q71

Respondent skipped this question

Tornadoes Action 9: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q72

Respondent skipped this question

Tornadoes Action 10: Identify the need for tornado shelters in public places.

Q73 Respondent skipped this question

Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.

Q74 Respondent skipped this question

Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.

Q75 Respondent skipped this question

Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.

Q76 Respondent skipped this question

Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.

Q77 Respondent skipped this question

Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.

Q78 Respondent skipped this question

Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q79 Respondent skipped this question

Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.

Q80 Respondent skipped this question

Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Q81 Respondent skipped this question

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q82

Respondent skipped this question

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q83

Respondent skipped this question

Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.

Q84

Respondent skipped this question

Earthquakes Action 3: Implement effective earthquake management.

Q85

Respondent skipped this question

Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.

Q86

Respondent skipped this question

Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.

Q87

Respondent skipped this question

Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.

Q88

Respondent skipped this question

Earthquakes Action 7: Develop more public awareness of earthquakes.

Q89

Respondent skipped this question

Earthquakes Action 8: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.

Q90

Respondent skipped this question

Earthquakes Action 9: Evaluate capital needs.

Q91 Respondent skipped this question

Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.

Q92 Respondent skipped this question

Earthquakes Action 11: Assess adequacy of existing MOU's.

Q93 Respondent skipped this question

Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.

Q94 Respondent skipped this question

Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.

Q95 Respondent skipped this question

Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.

Q96 Respondent skipped this question

Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.

Page 3: City of Lima

Q97 Respondent skipped this question

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q98 Respondent skipped this question

Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q99 Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q100 Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q101 Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	Respondent skipped this question
Q102 Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q103 Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.	Respondent skipped this question
Q104 Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	Respondent skipped this question
Q105 Dam Failure Action 9: Identify training needs.	Respondent skipped this question
Q106 Dam Failure Action 10: Identify equipment and shelter needs.	Respondent skipped this question
Q107 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question

Q108 Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Respondent skipped this question
Q109 Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q110 Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q111 Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	Respondent skipped this question
Q112 Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	Respondent skipped this question
Q113 Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	Respondent skipped this question
Q114 Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	Respondent skipped this question
Q115 Winter Storms Action 2: Ensure adequate emergency power in all road departments.	Respondent skipped this question

Q116 Respondent skipped this question

Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q117 Respondent skipped this question

Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q118 Respondent skipped this question

Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q119 Respondent skipped this question

Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q120 Respondent skipped this question

Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q121 Respondent skipped this question

Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 4: City of Delphos

Q122 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q123 Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q124 Respondent skipped this question
Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q125 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q126 Respondent skipped this question
Winter Storms Action 1: Ensure adequate emergency power in all road departments.

Q127 Respondent skipped this question
Tornadoes Action 1: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q128 Respondent skipped this question
Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q129 Respondent skipped this question
Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q130 Respondent skipped this question
Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 5: Village of Beaverdam

Q131 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q132 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q133 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q134 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q135 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q136 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q137 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q138 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question
Q139 Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Respondent skipped this question

Q140
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Deferred (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No dams relevant to Bluffton

Q141
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Unchanged (Indicate why below)

Q142
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Unchanged (Indicate why below)

Q143
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Unchanged (Indicate why below)

Q144
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Unchanged (Indicate why below)

Q145
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Unchanged (Indicate why below)

Q146
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Unchanged (Indicate why below)

Q147
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Unchanged (Indicate why below)

Q148

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Ongoing (List percent completed or describe progress made below)

'

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Have spoken with AEP and Century Link about tree management programs and in contact with them routinely when threatening situations from trees are present.

Page 7: Village of Cairo

Q149

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Respondent skipped this question

Q150

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Respondent skipped this question

Q151

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Respondent skipped this question

Q152

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Respondent skipped this question

Q153

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Respondent skipped this question

Q154

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Respondent skipped this question

Q155 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q156 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q157 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 8: Village of Elida

Q158 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q159 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q160 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q161 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q162 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q163	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	

Q164	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q165	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q166	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 9: Village of Harrod

Q167	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q168	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q169	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q170	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q171 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q172 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q173 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q174 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q175 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 10: Village of Lafayette

Q176 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q177 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q178 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q179 Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q180 Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q181 Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q182 Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q183 Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q184 Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 11: Village of Spencerville

Q185 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q186 Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q187

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q188

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q189

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q190

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q191

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q192

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q193

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 12: New Mitigation Action Suggestions

Q194

Respondent skipped this question

List your recommended mitigation activities below:

#24

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, October 14, 2020 10:51:28 AM
Last Modified: Wednesday, October 14, 2020 11:47:25 AM
Time Spent: 00:55:57
IP Address: 74.218.220.210

Page 1: Survey Purpose

Q1

Name and Organization

Name	Jesse Blackburn
Organization/Agency	Village of Bluffton
Title/Position	Village Administrator
Email Address	blackburnj@bluffton-ohio.com

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q3

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q4

Multiple Hazards: Mitigation Action 3
 Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	3

Q5

Multiple Hazards: Mitigation Action 4
 Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q6

Multiple Hazards: Mitigation Action 5
 Previous Action: Identify training needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q7

Multiple Hazards: Mitigation Action 6
 Previous Action: Identify equipment and shelter needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q8

Multiple Hazards: Mitigation Action 7
 Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q9

Multiple Hazards: Mitigation Action 8
 Previous Action: Develop/distribute brochures on developing a personal emergency plan.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q10

Multiple Hazards: Mitigation Action 9
 Previous Action: Develop emergency information announcements for local electronic and written media outlets.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q11

Multiple Hazards: Mitigation Action 10
 Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q12

Multiple Hazards: Mitigation Action 11
 Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q13

Multiple Hazards: Mitigation Action 12
 Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q14

Multiple Hazards: Mitigation Action 13
 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q15

Multiple Hazards: Mitigation Action 14
 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q16

Multiple Hazards: Mitigation Action 15
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q17

Multiple Hazards: Mitigation Action 16
 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q18

Multiple Hazards: Mitigation Action 17
 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q19

Multiple Hazards: Mitigation Action 18
 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q20

Multiple Hazards: Mitigation Action 19
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	2
Risk Reduction	3

Q21

Multiple Hazards: Mitigation Action 20 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q22

Multiple Hazards: Mitigation Action 21 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	4

Q23

Multiple Hazards: Mitigation Action 22 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	2

Q24

Multiple Hazards: Mitigation Action 23
 Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q25

Multiple Hazards: Mitigation Action 24
 Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q26

Multiple Hazards: Mitigation Action 25
 Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q27

Multiple Hazards: Mitigation Action 26
 Previous Action: Support and expand local “Storm Watch and Weather Spotter” program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q28

Multiple Hazards: Mitigation Action 27
 Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q29

Multiple Hazards: Mitigation Action 28
 Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q30

Multiple Hazards: Mitigation Action 29
 Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q31

Multiple Hazards: Mitigation Action 30
 Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q32

Multiple Hazards: Mitigation Action 31
 Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q33

Multiple Hazards: Mitigation Action 32 Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q34

Multiple Hazards: Mitigation Action 33 New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q35

Multiple Hazards: Mitigation Action 34 New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q36

Multiple Hazards: Mitigation Action 35 New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Page 3: Dam Failure

Q37

Respondent skipped this question

Dam Failure: Mitigation Action 1
Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q38

Dam Failure: Mitigation Action 2
Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q39

Dam Failure: Mitigation Action 3
Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q40

Dam Failure: Mitigation Action 4
Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q41

Dam Failure: Mitigation Action 5
Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q42

Dam Failure: Mitigation Action 6
 New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 4: Drought & Extreme Heat

Q43

Drought & Extreme Heat: Mitigation Action 1
 Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q44

Drought & Extreme Heat: Mitigation Action 2
 Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q45

Drought & Extreme Heat: Mitigation Action 3
 Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q46

Drought & Extreme Heat: Mitigation Action 4
 Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q47

Drought & Extreme Heat: Mitigation Action 5
 Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q48

Drought & Extreme Heat: Mitigation Action 6
 Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q49

Drought & Extreme Heat: Mitigation Action 7
 Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q50

Drought & Extreme Heat: Mitigation Action 8
 New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q51

Drought & Extreme Heat: Mitigation Action 9 New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q52

Drought & Extreme Heat: Mitigation Action 10 New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Q53

Drought & Extreme Heat: Mitigation Action 11 Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q54

Drought & Extreme Heat: Mitigation Action 12 Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q55

Drought & Extreme Heat: Mitigation Action 13 New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 5: Earthquakes

Q56

Earthquakes: Mitigation Action 1 Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q57

Earthquakes: Mitigation Action 2 Previous Action: Implement effective earthquake management. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q58

Earthquakes: Mitigation Action 3 Previous Action: Develop more public awareness of earthquakes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q59

Earthquakes: Mitigation Action 4 Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 6: Epidemic

Q60

Epidemic: Mitigation Action 1 New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 7: Flooding

Q61

Flooding: Mitigation Action 1
 Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q62

Flooding: Mitigation Action 2
 Previous Action: Inventory status of NFIP participating governments and increase local government membership. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q63

Flooding: Mitigation Action 3
 Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q64

Flooding: Mitigation Action 4 Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q65

Flooding: Mitigation Action 5 Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q66

Flooding: Mitigation Action 6 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q67

Flooding: Mitigation Action 7
 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q68

Flooding: Mitigation Action 8
 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q69

Flooding: Mitigation Action 9
 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q70

Flooding: Mitigation Action 10 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q71

Flooding: Mitigation Action 11 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q73

Flooding: Mitigation Action 13 New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q74

Flooding: Mitigation Action 14 New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q75

Flooding: Mitigation Action 15 New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q76

Flooding: Mitigation Action 16 New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q77

Flooding: Mitigation Action 17 New Action: Map flood risk areas and flash flood risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Page 8: Hazardous Materials

Q78

Hazardous Materials: Mitigation Action 1 New Action: Ensure that all hazardous materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q79

Hazardous Materials: Mitigation Action 2
 New Action: Conduct a commodity flow study. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 9: Invasive Species

Q80

Invasive Species: Mitigation Action 1
 New Action: Work with ODNR to create a local profile for invasive species. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q81

Invasive Species: Mitigation Action 2
 New Action: Create an invasive species management plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Page 10: Landslides & Land Subsidence

Q82

Landslides: Mitigation Action 1
 New Action: Encourage the planting of plants with strong root systems on slopes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q83

Landslides: Mitigation Action 2
 New Action: Use GIS to identify and map landslide / subsidence hazard areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 11: Severe Summer Storms

Q84

Severe Summer Storms: Mitigation Action 1
 New Action: Post warning signage at local parks, county fairs, and other outdoor venues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q85

Severe Summer Storms: Mitigation Action 2
 New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q86

Severe Summer Storms: Mitigation Action 3
 New Action: Install and maintain surge protection on critical electronic equipment. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q87

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q88

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q89

Severe Summer Storms: Mitigation Action 5
 New Action: Convert traffic lights to mast arms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 12: Terrorism/Active Aggressor

Q90

Terrorism/Active Aggressor: Mitigation Action 1
 New Action: Work with local and State law enforcement officials to identify at risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q91

Terrorism/Active Aggressor: Mitigation Action 2
 New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 13: Tornadoes and Windstorms

Q92

Tornadoes: Mitigation Action 1
 Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q93

Tornadoes: Mitigation Action 2
 Previous Action: Support distribution of information on in-home tornado shelter construction. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q94

Tornadoes: Mitigation Action 3
 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q95

Tornadoes: Mitigation Action 4
 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 14: Utility Failure

Q96

Utility Failure: Mitigation Action 1
 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q97

Utility Failure: Mitigation Action 2
 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q98

Utility Failure: Mitigation Action 3
 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q99

Utility Failure: Mitigation Action 4
 New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q100

Wildfire: Mitigation Action 1
 New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q101

Wildfire: Mitigation Action 2
 New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q102

Wildfire: Mitigation Action 3
 New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 16: Severe Winter Weather

Q103

Severe Winter Weather: Mitigation Action 1
 Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q104

Severe Winter Weather: Mitigation Action 2
 Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	2

Q105

Severe Winter Weather: Mitigation Action 3
 Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q106

Severe Winter Weather: Mitigation Action 4
 Previous Action: Promote winter emergency kits for residents' households and personal vehicles. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q107

Severe Winter Weather: Mitigation Action 5
 Previous Action: Develop task force to identify agency needs in case of winter storms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q108

Severe Winter Weather: Mitigation Action 6
 Previous Action: Assess emergency response plans for winter storms in all critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q109

Severe Winter Weather: Mitigation Action 7
 New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q110

Severe Winter Weather: Mitigation Action 8 New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q111

Severe Winter Weather: Mitigation Action 9 New Action: Create and regularly update a snow plowing action plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Page 17: Additional Mitigation Actions (Suggest Your Own)

Q112

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q113

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q114

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

#24

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, October 14, 2020 10:51:28 AM
Last Modified: Wednesday, October 14, 2020 11:47:25 AM
Time Spent: 00:55:57
IP Address: 74.218.220.210

Page 1: Survey Purpose

Q1

Name and Organization

Name	Jesse Blackburn
Organization/Agency	Village of Bluffton
Title/Position	Village Administrator
Email Address	blackburnj@bluffton-ohio.com

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q3

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q4

Multiple Hazards: Mitigation Action 3
 Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	3

Q5

Multiple Hazards: Mitigation Action 4
 Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q6

Multiple Hazards: Mitigation Action 5
 Previous Action: Identify training needs and provide documentation.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q7

Multiple Hazards: Mitigation Action 6
 Previous Action: Identify equipment and shelter needs and provide documentation.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q8

Multiple Hazards: Mitigation Action 7
 Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q9

Multiple Hazards: Mitigation Action 8
 Previous Action: Develop/distribute brochures on developing a personal emergency plan.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q10

Multiple Hazards: Mitigation Action 9
 Previous Action: Develop emergency information announcements for local electronic and written media outlets.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q11

Multiple Hazards: Mitigation Action 10
 Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q12

Multiple Hazards: Mitigation Action 11
 Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q13

Multiple Hazards: Mitigation Action 12
 Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q14

Multiple Hazards: Mitigation Action 13
 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q15

Multiple Hazards: Mitigation Action 14
 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q16

Multiple Hazards: Mitigation Action 15
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q17

Multiple Hazards: Mitigation Action 16
 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q18

Multiple Hazards: Mitigation Action 17
 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q19

Multiple Hazards: Mitigation Action 18
 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q20

Multiple Hazards: Mitigation Action 19
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	2
Risk Reduction	3

Q21

Multiple Hazards: Mitigation Action 20 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q22

Multiple Hazards: Mitigation Action 21 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	4

Q23

Multiple Hazards: Mitigation Action 22 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	2

Q24

Multiple Hazards: Mitigation Action 23
 Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q25

Multiple Hazards: Mitigation Action 24
 Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q26

Multiple Hazards: Mitigation Action 25
 Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q27

Multiple Hazards: Mitigation Action 26
 Previous Action: Support and expand local “Storm Watch and Weather Spotter” program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q28

Multiple Hazards: Mitigation Action 27
 Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q29

Multiple Hazards: Mitigation Action 28
 Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q30

Multiple Hazards: Mitigation Action 29
 Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q31

Multiple Hazards: Mitigation Action 30
 Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q32

Multiple Hazards: Mitigation Action 31
 Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q33

Multiple Hazards: Mitigation Action 32 Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q34

Multiple Hazards: Mitigation Action 33 New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q35

Multiple Hazards: Mitigation Action 34 New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q36

Multiple Hazards: Mitigation Action 35 New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Page 3: Dam Failure

Q37

Respondent skipped this question

Dam Failure: Mitigation Action 1
Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q38

Dam Failure: Mitigation Action 2
Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q39

Dam Failure: Mitigation Action 3
Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q40

Dam Failure: Mitigation Action 4
Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q41

Dam Failure: Mitigation Action 5
Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q42

Dam Failure: Mitigation Action 6
 New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 4: Drought & Extreme Heat

Q43

Drought & Extreme Heat: Mitigation Action 1
 Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q44

Drought & Extreme Heat: Mitigation Action 2
 Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q45

Drought & Extreme Heat: Mitigation Action 3
 Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q46

Drought & Extreme Heat: Mitigation Action 4
 Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q47

Drought & Extreme Heat: Mitigation Action 5
 Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q48

Drought & Extreme Heat: Mitigation Action 6
 Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q49

Drought & Extreme Heat: Mitigation Action 7
 Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q50

Drought & Extreme Heat: Mitigation Action 8
 New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q51

Drought & Extreme Heat: Mitigation Action 9
 New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q52

Drought & Extreme Heat: Mitigation Action 10
 New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Q53

Drought & Extreme Heat: Mitigation Action 11
 Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q54

Drought & Extreme Heat: Mitigation Action 12 Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q55

Drought & Extreme Heat: Mitigation Action 13 New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 5: Earthquakes

Q56

Earthquakes: Mitigation Action 1 Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q57

Earthquakes: Mitigation Action 2
 Previous Action: Implement effective earthquake management.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q58

Earthquakes: Mitigation Action 3
 Previous Action: Develop more public awareness of earthquakes.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q59

Earthquakes: Mitigation Action 4
 Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 6: Epidemic

Q60

Epidemic: Mitigation Action 1
 New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 7: Flooding

Q61

Flooding: Mitigation Action 1 Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q62

Flooding: Mitigation Action 2 Previous Action: Inventory status of NFIP participating governments and increase local government membership. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q63

Flooding: Mitigation Action 3 Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q64

Flooding: Mitigation Action 4 Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q65

Flooding: Mitigation Action 5 Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q66

Flooding: Mitigation Action 6 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q67

Flooding: Mitigation Action 7 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q68

Flooding: Mitigation Action 8 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q69

Flooding: Mitigation Action 9 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q70

Flooding: Mitigation Action 10 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q71

Flooding: Mitigation Action 11 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q73

Flooding: Mitigation Action 13 New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q74

Flooding: Mitigation Action 14 New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q75

Flooding: Mitigation Action 15 New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q76

Flooding: Mitigation Action 16 New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q77

Flooding: Mitigation Action 17 New Action: Map flood risk areas and flash flood risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Page 8: Hazardous Materials

Q78

Hazardous Materials: Mitigation Action 1 New Action: Ensure that all hazardous materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q79

Hazardous Materials: Mitigation Action 2
 New Action: Conduct a commodity flow study. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 9: Invasive Species

Q80

Invasive Species: Mitigation Action 1
 New Action: Work with ODNR to create a local profile for invasive species. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q81

Invasive Species: Mitigation Action 2
 New Action: Create an invasive species management plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	2
Risk Reduction	2

Page 10: Landslides & Land Subsidence

Q82

Landslides: Mitigation Action 1
 New Action: Encourage the planting of plants with strong root systems on slopes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q83

Landslides: Mitigation Action 2
 New Action: Use GIS to identify and map landslide / subsidence hazard areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 11: Severe Summer Storms

Q84

Severe Summer Storms: Mitigation Action 1
 New Action: Post warning signage at local parks, county fairs, and other outdoor venues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q85

Severe Summer Storms: Mitigation Action 2
 New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q86

Severe Summer Storms: Mitigation Action 3
 New Action: Install and maintain surge protection on critical electronic equipment. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q87

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q88

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q89

Severe Summer Storms: Mitigation Action 5
 New Action: Convert traffic lights to mast arms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 12: Terrorism/Active Aggressor

Q90

Terrorism/Active Aggressor: Mitigation Action 1
 New Action: Work with local and State law enforcement officials to identify at risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q91

Terrorism/Active Aggressor: Mitigation Action 2
 New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 13: Tornadoes and Windstorms

Q92

Tornadoes: Mitigation Action 1
 Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q93

Tornadoes: Mitigation Action 2
 Previous Action: Support distribution of information on in-home tornado shelter construction. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q94

Tornadoes: Mitigation Action 3 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q95

Tornadoes: Mitigation Action 4 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Page 14: Utility Failure

Q96

Utility Failure: Mitigation Action 1 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q97

Utility Failure: Mitigation Action 2
 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q98

Utility Failure: Mitigation Action 3
 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q99

Utility Failure: Mitigation Action 4
 New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q100

Wildfire: Mitigation Action 1New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q101

Wildfire: Mitigation Action 2New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q102

Wildfire: Mitigation Action 3New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 16: Severe Winter Weather

Q103

Severe Winter Weather: Mitigation Action 1Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q104

Severe Winter Weather: Mitigation Action 2
 Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	2

Q105

Severe Winter Weather: Mitigation Action 3
 Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q106

Severe Winter Weather: Mitigation Action 4
 Previous Action: Promote winter emergency kits for residents' households and personal vehicles. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q107

Severe Winter Weather: Mitigation Action 5
 Previous Action: Develop task force to identify agency needs in case of winter storms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q108

Severe Winter Weather: Mitigation Action 6
 Previous Action: Assess emergency response plans for winter storms in all critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q109

Severe Winter Weather: Mitigation Action 7
 New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q110

Severe Winter Weather: Mitigation Action 8 New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q111

Severe Winter Weather: Mitigation Action 9 New Action: Create and regularly update a snow plowing action plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Page 17: Additional Mitigation Actions (Suggest Your Own)

Q112

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q113

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q114

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Village of Cairo Surveys

#25

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 23, 2020 5:57:15 PM
Last Modified: Thursday, July 23, 2020 6:37:38 PM
Time Spent: 00:40:23
IP Address: 184.57.138.109

Page 1: Survey Instructions

Q1

Name and Organization

Name	Todd Wilkin
Organization/Agency	Village of Cairo
Title/Position	Mayor
Email Address	twilkinjr@woh.rr.com

Page 2: Goals Survey

Q2

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Respondent skipped this question

Q3

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

How would you modify this goal, if needed?:
The county should have a plan for dam failure which includes support for the community to enable them to respond in a safe and orderly manner.

Q4

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Keep goal as written with no modifications

Q5

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

How would you modify this goal, if needed?:
infrastructure, guidelines and training

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 How would you modify this goal, if needed?:
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes. Develop public awareness, and response mechanism documentation that will educate the public on the hazards of earthquakes and how to react to the event.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought and Extreme Heat	Medium-High Priority
Earthquakes	Low-Medium Priority
Flooding	Highest Priority
Hailstorms	Medium Priority
Land Subsidence	Lowest Priority
Severe Winter Storms	Highest Priority
Tornadoes	Highest Priority
Windstorms	Low-Medium Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Low-Medium Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Medium Priority
Invasive Species	Lowest Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Highest Priority
Utility Failure	Medium Priority
Wildfire	Medium-High Priority

Q13

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Storms should be grouped. I would think Subsidence would be minimal in our area and maybe unnecessary.

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#26

INCOMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 23, 2020 6:37:47 PM
Last Modified: Thursday, July 23, 2020 6:45:51 PM
Time Spent: 00:08:04
IP Address: 184.57.138.109

Page 1: Survey Instructions

Q1

Contact Information

Name	Todd Wilkin
Organization/Agency	Village of Cairo
Title/Position	Mayor
Email Address	twilkinjr@woh.rr.com

Q2 Village of Cairo

For which community are you responding?

Page 2: Allen County

Q3 Respondent skipped this question

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q4 Respondent skipped this question

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Q5 Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q6 Respondent skipped this question

Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q7 Respondent skipped this question

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Q8 Respondent skipped this question

Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Q9 Respondent skipped this question

Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q10 Respondent skipped this question

Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.

Q11 Respondent skipped this question

Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Q12 Respondent skipped this question

Dam Failure Action 10: Identify training needs.

Q13 Respondent skipped this question

Dam Failure Action 11: Identify equipment and shelter needs.

Q14

Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q15

Respondent skipped this question

Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.

Q16

Respondent skipped this question

Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q17

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Q18

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Q19

Respondent skipped this question

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Q20

Respondent skipped this question

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q21

Respondent skipped this question

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Q22

Respondent skipped this question

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q23

Respondent skipped this question

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Q24

Respondent skipped this question

Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.

Q25

Respondent skipped this question

Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.

Q26

Respondent skipped this question

Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Q27

Respondent skipped this question

Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Q28

Respondent skipped this question

Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Q29

Respondent skipped this question

Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.

Q30

Respondent skipped this question

Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.

Q31

Respondent skipped this question

Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.

Q32

Respondent skipped this question

Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.

Q33

Respondent skipped this question

Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.

Q34

Respondent skipped this question

Flooding Action 6: Monitor new development occurring in the rural areas for coverage.

Q35

Respondent skipped this question

Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.

Q36

Respondent skipped this question

Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Q37

Respondent skipped this question

Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.

Q38

Respondent skipped this question

Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.

Q39

Respondent skipped this question

Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.

Q40

Respondent skipped this question

Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.

Q41

Respondent skipped this question

Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.

Q42

Respondent skipped this question

Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.

Q43

Respondent skipped this question

Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.

Q44

Respondent skipped this question

Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.

Q45

Respondent skipped this question

Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.

Q46

Respondent skipped this question

Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.

Q47

Respondent skipped this question

Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.

Q48

Respondent skipped this question

Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties.

Q49

Respondent skipped this question

Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Q50

Respondent skipped this question

Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.

Q51

Respondent skipped this question

Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.

Q52

Respondent skipped this question

Winter Storms Action 4: Ensure adequate emergency power in all road departments.

Q53

Respondent skipped this question

Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q54

Respondent skipped this question

Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q55 Respondent skipped this question

Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

Q56 Respondent skipped this question

Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.

Q57 Respondent skipped this question

Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.

Q58 Respondent skipped this question

Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.

Q59 Respondent skipped this question

Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.

Q60 Respondent skipped this question

Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.

Q61 Respondent skipped this question

Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.

Q62 Respondent skipped this question

Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.

Q63 Respondent skipped this question

Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.

Q64

Respondent skipped this question

Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.

Q65

Respondent skipped this question

Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.

Q66

Respondent skipped this question

Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.

Q67

Respondent skipped this question

Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Q68

Respondent skipped this question

Tornadoes Action 6: Support and expand local "Storm Watch and Weather Spotter" program.

Q69

Respondent skipped this question

Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.

Q70

Respondent skipped this question

Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.

Q71

Respondent skipped this question

Tornadoes Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q72

Respondent skipped this question

Tornadoes Action 10: Identify the need for tornado shelters in public places.

Q73

Respondent skipped this question

Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.

Q74

Respondent skipped this question

Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.

Q75

Respondent skipped this question

Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.

Q76

Respondent skipped this question

Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.

Q77

Respondent skipped this question

Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.

Q78

Respondent skipped this question

Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q79

Respondent skipped this question

Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.

Q80

Respondent skipped this question

Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Q81

Respondent skipped this question

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q82

Respondent skipped this question

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q83

Respondent skipped this question

Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.

Q84

Respondent skipped this question

Earthquakes Action 3: Implement effective earthquake management.

Q85

Respondent skipped this question

Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.

Q86

Respondent skipped this question

Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.

Q87

Respondent skipped this question

Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.

Q88

Respondent skipped this question

Earthquakes Action 7: Develop more public awareness of earthquakes.

Q89

Respondent skipped this question

Earthquakes Action 8: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.

Q90

Respondent skipped this question

Earthquakes Action 9: Evaluate capital needs.

Q91 Respondent skipped this question

Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.

Q92 Respondent skipped this question

Earthquakes Action 11: Assess adequacy of existing MOU's.

Q93 Respondent skipped this question

Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.

Q94 Respondent skipped this question

Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.

Q95 Respondent skipped this question

Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.

Q96 Respondent skipped this question

Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.

Page 3: City of Lima

Q97 Respondent skipped this question

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q98 Respondent skipped this question

Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q99 Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q100 Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q101 Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	Respondent skipped this question
Q102 Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q103 Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.	Respondent skipped this question
Q104 Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	Respondent skipped this question
Q105 Dam Failure Action 9: Identify training needs.	Respondent skipped this question
Q106 Dam Failure Action 10: Identify equipment and shelter needs.	Respondent skipped this question
Q107 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question

Q108	Respondent skipped this question
Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	
Q109	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.	
Q110	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	
Q111	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	
Q112	Respondent skipped this question
Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	
Q113	Respondent skipped this question
Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	
Q114	Respondent skipped this question
Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	
Q115	Respondent skipped this question
Winter Storms Action 2: Ensure adequate emergency power in all road departments.	

Q116 Respondent skipped this question

Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q117 Respondent skipped this question

Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q118 Respondent skipped this question

Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q119 Respondent skipped this question

Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q120 Respondent skipped this question

Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q121 Respondent skipped this question

Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 4: City of Delphos

Q122 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q123 Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q124 Respondent skipped this question

Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q125 Respondent skipped this question

Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q126 Respondent skipped this question

Winter Storms Action 1: Ensure adequate emergency power in all road departments.

Q127 Respondent skipped this question

Tornadoes Action 1: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q128 Respondent skipped this question

Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q129 Respondent skipped this question

Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q130 Respondent skipped this question

Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 5: Village of Beaverdam

Q131 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q132 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q133 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q134 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q135 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q136 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q137 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q138 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question
Q139 Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Respondent skipped this question

Q140 Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q141 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q142 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q143 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q144 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q145 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	Respondent skipped this question
Q146 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q147 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question

Q148

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 7: Village of Cairo

Q149

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
No dams in the area.

Q150

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Our plan aligns with Allen County. No changes made.

Q151

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Our plan aligns with Allen County. No changes made.

Q152

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Our plan aligns with Allen County. No changes made.

Q153

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Our plan aligns with Allen County. No changes made.

Q154

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Ongoing (List percent completed or describe progress made below)

'
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
25%

Q155

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Our plan aligns with Allen County. No changes made.

Q156

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Our plan aligns with Allen County. No changes made.

Q157

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Ongoing (List percent completed or describe progress made below)

'
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50%

Q158 Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q159 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q160 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q161 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q162 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q163 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	Respondent skipped this question
Q164 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q165 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question

Q166	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 9: Village of Harrod

Q167	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q168	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q169	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q170	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q171	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q172	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	

Q173	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q174

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q175

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 10: Village of Lafayette

Q176

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q177

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q178

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q179

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q180

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q181

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q182 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q183 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q184 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 11: Village of Spencerville

Q185 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q186 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q187 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q188 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q189 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q190

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q191

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q192

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q193

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 12: New Mitigation Action Suggestions

Q194

Respondent skipped this question

List your recommended mitigation activities below:

#20

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 23, 2020 6:46:44 PM
Last Modified: Thursday, July 23, 2020 7:29:07 PM
Time Spent: 00:42:23
IP Address: 184.57.138.109

Page 1: Survey Purpose

Q1

Name and Organization

Name	Todd Wilkin
Organization/Agency	Village of Cairo
Title/Position	Mayor
Email Address	twilkinjr@woh.rr.com

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q3

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q4

Multiple Hazards: Mitigation Action 3
Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q5

Multiple Hazards: Mitigation Action 4
Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q6

Multiple Hazards: Mitigation Action 5
Previous Action: Identify training needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q7

Multiple Hazards: Mitigation Action 6
Previous Action: Identify equipment and shelter needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q8

Multiple Hazards: Mitigation Action 7
Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q9

Multiple Hazards: Mitigation Action 8
 Previous Action: Develop/distribute brochures on developing a personal emergency plan.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q10

Multiple Hazards: Mitigation Action 9
 Previous Action: Develop emergency information announcements for local electronic and written media outlets.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q11

Multiple Hazards: Mitigation Action 10
 Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q12

Multiple Hazards: Mitigation Action 11
 Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q13

Multiple Hazards: Mitigation Action 12
 Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q14

Multiple Hazards: Mitigation Action 13 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q15

Multiple Hazards: Mitigation Action 14 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q16

Multiple Hazards: Mitigation Action 15 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q17

Multiple Hazards: Mitigation Action 16 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q18

Multiple Hazards: Mitigation Action 17
 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q19

Multiple Hazards: Mitigation Action 18
 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q20

Multiple Hazards: Mitigation Action 19
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q21

Multiple Hazards: Mitigation Action 20
 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q22

Multiple Hazards: Mitigation Action 21
 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q23

Multiple Hazards: Mitigation Action 22
 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q24

Multiple Hazards: Mitigation Action 23
 Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q25

Multiple Hazards: Mitigation Action 24
 Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	1 (lowest possible score, most expensive)
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q26

Multiple Hazards: Mitigation Action 25
 Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q27

Multiple Hazards: Mitigation Action 26
 Previous Action: Support and expand local "Storm Watch and Weather Spotter" program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q28

Multiple Hazards: Mitigation Action 27
Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q29

Multiple Hazards: Mitigation Action 28
Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q30

Multiple Hazards: Mitigation Action 29
Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q31

Multiple Hazards: Mitigation Action 30
Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q32

Multiple Hazards: Mitigation Action 31
Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q33

Multiple Hazards: Mitigation Action 32 Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q34

Multiple Hazards: Mitigation Action 33 New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q35

Multiple Hazards: Mitigation Action 34 New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q36

Multiple Hazards: Mitigation Action 35 New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 3: Dam Failure

Q37

Dam Failure: Mitigation Action 1 Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q38

Dam Failure: Mitigation Action 2
Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q39

Dam Failure: Mitigation Action 3
Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q40

Dam Failure: Mitigation Action 4
Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q41

Dam Failure: Mitigation Action 5
Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q42

Dam Failure: Mitigation Action 6
New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q43

Drought & Extreme Heat: Mitigation Action 1
Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q44

Drought & Extreme Heat: Mitigation Action 2
Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q45

Drought & Extreme Heat: Mitigation Action 3
Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q46

Drought & Extreme Heat: Mitigation Action 4
Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q47

Drought & Extreme Heat: Mitigation Action 5
Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q48

Drought & Extreme Heat: Mitigation Action 6 Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q49

Drought & Extreme Heat: Mitigation Action 7 Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q50

Drought & Extreme Heat: Mitigation Action 8 New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q51

Drought & Extreme Heat: Mitigation Action 9 New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q52

Drought & Extreme Heat: Mitigation Action 10 New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q53

Drought & Extreme Heat: Mitigation Action 11 Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q54

Drought & Extreme Heat: Mitigation Action 12 Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q55

Drought & Extreme Heat: Mitigation Action 13 New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 5: Earthquakes

Q56

Earthquakes: Mitigation Action 1 Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q57

Earthquakes: Mitigation Action 2
 Previous Action: Implement effective earthquake management. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q58

Earthquakes: Mitigation Action 3
 Previous Action: Develop more public awareness of earthquakes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q59

Earthquakes: Mitigation Action 4
 Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 6: Epidemic

Q60

Epidemic: Mitigation Action 1
 New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 7: Flooding

Q61

Flooding: Mitigation Action 1
Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q62

Flooding: Mitigation Action 2
Previous Action: Inventory status of NFIP participating governments and increase local government membership. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q63

Flooding: Mitigation Action 3
Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q64

Flooding: Mitigation Action 4
Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q65

Flooding: Mitigation Action 5
Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q66

Flooding: Mitigation Action 6 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q67

Flooding: Mitigation Action 7 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q68

Flooding: Mitigation Action 8 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q69

Flooding: Mitigation Action 9 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q70

Flooding: Mitigation Action 10 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q71

Flooding: Mitigation Action 11 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q73

Flooding: Mitigation Action 13 New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q74

Flooding: Mitigation Action 14 New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q75

Flooding: Mitigation Action 15 New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q76

Flooding: Mitigation Action 16New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q77

Flooding: Mitigation Action 17New Action: Map flood risk areas and flash flood risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 8: Hazardous Materials

Q78

Hazardous Materials: Mitigation Action 1New Action: Ensure that all hazard materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q79

Hazardous Materials: Mitigation Action 2New Action: Conduct a commodity flow study.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 9: Invasive Species

Q80

Invasive Species: Mitigation Action 1New Action: Work with ODNR to create a local profile for invasive species.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q81

Invasive Species: Mitigation Action 2
New Action: Create an invasive species management plan
If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 10: Landslides & Land Subsidence

Q82

Landslides: Mitigation Action 1
New Action: Encourage the planting of plants with strong root systems on slopes.
If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q83

Landslides: Mitigation Action 2
New Action: Use GIS to identify and map landslide / subsidence hazard areas.
If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 11: Severe Summer Storms

Q84

Severe Summer Storms: Mitigation Action 1
New Action: Post warning signage at local parks, county fairs, and other outdoor venues.
If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q85

Severe Summer Storms: Mitigation Action 2
New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage.
If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q86

Severe Summer Storms: Mitigation Action 3
 New Action: Install and maintain surge protection on critical electronic equipment. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q87

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q88

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q89

Severe Summer Storms: Mitigation Action 5
 New Action: Convert traffic lights to mast arms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	2
Environmentally Sound	3
Immediate Need	1 (lowest possible score, most expensive)
Risk Reduction	3

Q90

Terrorism/Active Aggressor: Mitigation Action 1
 New Action: Work with local and State law enforcement officials to identify at risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q91

Terrorism/Active Aggressor: Mitigation Action 2
 New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 13: Tornadoes and Windstorms

Q92

Tornadoes: Mitigation Action 1
 Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	3

Q93

Tornadoes: Mitigation Action 2
 Previous Action: Support distribution of information on in-home tornado shelter construction. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q94

Tornadoes: Mitigation Action 3
 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q95

Tornadoes: Mitigation Action 4
 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 14: Utility Failure

Q96

Utility Failure: Mitigation Action 1
 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q97

Utility Failure: Mitigation Action 2
 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q98

Utility Failure: Mitigation Action 3
 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q99

Utility Failure: Mitigation Action 4
 New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 15: Wildfire

Q100

Wildfire: Mitigation Action 1New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q101

Wildfire: Mitigation Action 2New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q102

Wildfire: Mitigation Action 3New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 16: Severe Winter Weather

Q103

Severe Winter Weather: Mitigation Action 1Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q104

Severe Winter Weather: Mitigation Action 2Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q105

Severe Winter Weather: Mitigation Action 3
 Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q106

Severe Winter Weather: Mitigation Action 4
 Previous Action: Promote winter emergency kits for residents' households and personal vehicles.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q107

Severe Winter Weather: Mitigation Action 5
 Previous Action: Develop task force to identify agency needs in case of winter storms.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q108

Severe Winter Weather: Mitigation Action 6
 Previous Action: Assess emergency response plans for winter storms in all critical facilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q109

Severe Winter Weather: Mitigation Action 7
 New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q110

Severe Winter Weather: Mitigation Action 8
 New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q111

Severe Winter Weather: Mitigation Action 9
 New Action: Create and regularly update a snow plowing action plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Page 17: Additional Mitigation Actions (Suggest Your Own)

Q112

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q113

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q114

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Village of Elida Surveys

#28

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, August 27, 2020 9:24:35 AM
Last Modified: Thursday, August 27, 2020 9:29:08 AM
Time Spent: 00:04:33
IP Address: 71.66.181.54

Page 1: Survey Instructions

Q1

Name and Organization

Name	dave metzger
Organization/Agency	village of Elida
Title/Position	Village administrator
Email Address	va@voelida.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought and Extreme Heat	Medium-High Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hailstorms	Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Highest Priority
Tornadoes	Medium-High Priority
Windstorms	Medium Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Low-Medium Priority
Invasive Species	Lowest Priority
Epidemic/Pandemic	Low-Medium Priority
Terrorism	Lowest Priority
Utility Failure	Highest Priority
Wildfire	Lowest Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

General Comments

thanks

#31

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, October 14, 2020 9:59:42 AM
Last Modified: Wednesday, October 14, 2020 11:33:29 AM
Time Spent: 01:33:46
IP Address: 71.66.181.54

Page 1: Survey Instructions

Q1

Name and Organization

Name	dave metzger
Organization/Agency	village of Elida
Title/Position	Village administrator
Email Address	va@voelida.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**

Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**

Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**

Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1 **cyber attack**

Q10 **Respondent skipped this question**

Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11

Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hailstorms	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Highest Priority
Tornadoes	Highest Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Low-Medium Priority
Invasive Species	Lowest Priority
Epidemic/Pandemic	Low-Medium Priority
Terrorism	Lowest Priority
Utility Failure	Highest Priority
Wildfire	Lowest Priority

Q13

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

cyber attack

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments



PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, the County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Allen County's 2016 Natural Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress – e.g. “Ongoing (20% Complete” or “Completed annually from 2014-2019”).

Please include remarks for each mitigation action for which you enter a status. Remarks should address:

- **Completed:** If the action was completed, when was it complete? Where was it enacted? Did it have the intended results? Did it achieve the goals outlined in the plan? What factors contributed to success?
- **Not Completed:** If the action was not completed, what were the barriers to implementation? For instance, was there a lack of political support, funding, staff availability, or other obstacles? Should the action be included in the updated mitigation strategy (yes or no)?



VILLAGE OF ELIDA

NAME: _____ POSITION: _____

Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: 50%	
<i>Drought and Extreme Heat</i>					
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: 50%	Contact list complete



ALLEN COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, Allen County Health Department	3/1/16- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: <i>No progress made</i> % Complete: _____	
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: 50%	Continuing action
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: 50%	Information announcements to be updated
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: 50%	Information announcements to be updated



ALLEN COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Tornadoes					
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: No progress made % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: 0%	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: 0%	



MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously-identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals. New mitigation projects and actions are also identified in this process.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Allen County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Allen County's existing planning mechanisms.

Instructions

To complete this matrix, please review each proposed mitigation action and indicate if it is applicable to your jurisdiction. If it is applicable, score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

In addition, if there are any mitigation actions that are not listed that should be included, please add them and score them on the last page. We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.

****The Village of Elida has no new mitigation actions/projects that they wish to include. They will continue working on previous actions, which they defer prioritization to the County EMA Director.***

Village of Harrod Surveys



PREVIOUS MITIGATION ACTIONS STATUS

As part of each Hazard Mitigation Plan, the County is tasked with developing a list of mitigation actions that can help prepare communities and their residents for hazards, as well as lessen the impact of these hazards.

As part of this process, the status of each mitigation action included in Allen County's 2016 Natural Hazard Mitigation Plan needs to be determined.

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (indicate when the action was completed)
- **Deleted** (indicate why the action was deleted)
- **Deferred** (indicate why the action was deferred)
- **Unchanged** (indicate why the action remains unchanged)
- **Ongoing** (include percentage complete or description of progress – e.g. “Ongoing (20% Complete” or “Completed annually from 2014-2019”).

Please include remarks for each mitigation action for which you enter a status. Remarks should address:

- **Completed:** If the action was completed, when was it complete? Where was it enacted? Did it have the intended results? Did it achieve the goals outlined in the plan? What factors contributed to success?
- **Not Completed:** If the action was not completed, what were the barriers to implementation? For instance, was there a lack of political support, funding, staff availability, or other obstacles? Should the action be included in the updated mitigation strategy (yes or no)?



VILLAGE OF HARROD

NAME: _____ POSITION: _____

Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
<i>Dam Failure</i>					
Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Township Road Superintendents, County OHS/EMA, County Engineer, ODOT, City of Lima, City of Delphos, Village of Beaverdam, Village of Bluffton, Village of Cairo, Administrator, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	6/1/17-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: 0%	
<i>Drought and Extreme Heat</i>					
Develop/update high hazard impacted services/sites along with emergency contact list.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, Allen County Health Department	3/1/16-3/31/21	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: No noted benefit Why: _____ Why: _____ Why: _____ % Complete: _____	



ALLEN COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Develop/distribute brochures on developing a personal emergency plan.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, Allen County Health Department	3/1/16- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: 50%	
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: No progress made % Complete: _____	On private water system
Develop emergency information announcements for local electronic and written media outlets.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: No progress made % Complete: _____	
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville, City of Lima, City of Delphos, Allen County Health Department	3/1/16- 3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: No progress made % Complete: _____	



ALLEN COUNTY HAZARD MITIGATION PLAN

Mitigation Action (Strategy)	Lead Agency	Date Range	Status	Remarks	Comments
Tornadoes					
Develop wind breaks in rural areas to minimize wind damage from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	12/1/19-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: No progress made % Complete: _____	
Encourage utility companies to bury utility lines when possible.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: No progress made % Complete: _____	
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	City of Delphos, City of Lima, Village of Beaverdam, Village of Bluffton, Village of Cairo, Village of Elida, Village of Harrod, Village of Lafayette, Village of Spencerville	3/1/16-3/31/21	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input checked="" type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: No progress made % Complete: _____	Ongoing problem. Utility company may already have plan. First step may be to reach out to utility company.



MITIGATION ACTIONS SCORING MATRIX

Purpose

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Instructions

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Each action is associated with a goal of the hazard mitigation plan. These goals are located on the back of this page for your reference as you complete this survey.



NAME: Village of Harrod **JURISDICTION:** Mayor Tony Blake

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Multiple Hazards</i>								
Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	Previous							
Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Previous							
Conduct hazard training exercises to prepare emergency response to such an event.	Previous							
Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	Previous							
Identify training needs and provide documentation.	Previous							
Identify equipment and shelter needs and provide documentation.	Previous							
Develop/update high hazard impacted services/sites along with emergency contact list.	Previous							
Develop/distribute brochures on developing a personal emergency plan.	Previous							
Develop emergency information announcements for local electronic and written media outlets.	Previous							



MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.	Previous							
Develop and implement cross-training for all health care, public works and emergency response personnel.	Previous							
Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.	Previous							
Develop incentives for area businesses and residents to undertake hazard mitigation projects.	Previous							
Allocate County resources and assistance to mitigation projects when possible.	Previous							
Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.	Previous							
Assess the adequacy of coverage and maintenance of warning sirens throughout the County.	Previous							
Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.	Previous							
Identify and assess potential strategies for corrective action to determine the most appropriate and cost-effective actions for affected properties.	Previous							



MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	Previous							
Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.	Previous							
Ensure adequate emergency power in all road departments.	Previous							
Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.	Previous							
Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.	Previous							
Assess the adequacy of operating and maintenance of warning sirens throughout the County.	Previous							
Assess an automated notification system to contact residents in impacted areas.	Previous							
Monitor new development occurring in the rural areas for coverage in the community warning system.	Previous							
Support and expand local "Storm Watch and Weather Spotter" program.	Previous							
Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.	Previous							
Assess the adequacy of maintenance for warning sirens throughout the County.	Previous							



MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Evaluate and improve the emergency notification procedures processes with local media outlets.	Previous							
Assess/increase the number and effectiveness of available response personnel.	Previous							
Document capital needs and seek funding to ensure maintenance of power and communications.	Previous							
Adopt/strengthen building residential and commercial building codes.	Previous							
Adopt the International Building Code (IBC) and International Residential Code (IRC).	New							
Require minimum and maximum temperatures in housing and landlord codes.	New							
Mail hazard safety brochures with monthly utility bills.	New							
Dam Failure								
Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.	Previous							
Coordinate regular dam inspections and reports with ODNR and area government officials.	Previous							
For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.	Previous							



MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.	Previous							
Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	Previous							
Map inundation areas for Class I and Class II dams.	New							
<i>Drought & Extreme Heat</i>								
Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Previous							
Identify all agricultural, residential, and commercial wells in order to assess drought impacts.	Previous							
Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Previous							
Develop public information and education campaign regarding the causes and effects of prolonged drought.	Previous							
Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Previous							
Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	Previous							



MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	Previous							
Regularly check for leaks in the water supply and provide documentation.	New							
Develop criteria for drought conditions that triggers drought-related actions.	New							
Plant locally native plant species on all government property to reduce water consumption (xeriscaping).	New							
Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Previous							
Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	Previous							
Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures.	New							
Earthquakes								
Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.	Previous							
Implement effective earthquake management.	Previous							
Develop more public awareness of earthquakes.	Previous							



MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Identify the need/promote construction for earthquakes shelters in critical facilities.	Previous							
<i>Epidemic</i>								
Complete a County-wide Public Health plan to prepare for future epidemics and public health issues	New							
<i>Flooding</i>								
Identify all low-lying roads and bridges especially those prone to seasonal flooding.	Previous							
Inventory status of NFIP participating governments and increase local government membership.	Previous							
Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards.	Previous							
Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials.	Previous							
Develop public education and information programming to further awareness of NFIP standards.	Previous							
Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.	Previous							
Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.	Previous							
Encourage local governments to increase minimum NFIP standards.	Previous							



MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.	Previous							
Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.	Previous							
Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.	Previous							
Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.	Previous							
Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc.	New							
Develop a stormwater committee that meets regularly to discuss issues and recommend projects.	New	Yes	5	5	5	5	5	Wants to send a rep to a council.
Flood proof wastewater treatment facilities in flood risk areas (including flashfloods).	New	No						
Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc.	New							
Map flood risk areas and flashflood risk areas.	New	Yes	4	4	4	4	4	



MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
<i>Hazardous Materials</i>								
Ensure that all hazard materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation.	New							
Conduct a commodity flow study.	New							
<i>Invasive Species</i>								
Work with ODNR to create a local profile for invasive species.	New							
Create an invasive species management plan.	New							
<i>Landslides/Land Subsidence</i>								
Encourage the planting of plants with strong root systems on slopes.	New							
Use GIS to identify and map landslide / subsidence hazard areas.	New							
<i>Severe Summer Storms</i>								
Post warning signage at local parks, county fairs, and other outdoor venues.	New							
Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage.	New							



MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Install and maintain surge protection on critical electronic equipment.	New							
Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	New							
Convert traffic lights to mast arms.	New							
Terrorism/Active Aggressor								
Work with local and State law enforcement officials to identify at risk areas.	New							
Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyberterrorism attacks.	New							
Tornadoes and Windstorms								
Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.	Previous							
Support distribution of information on in-home tornado shelter construction.	Previous							
Identify the need/promote construction for tornado shelters in critical facilities.	Previous							
Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms.	Previous							



MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Utility Failure								
Encourage utility companies to bury utility lines when possible.	Previous							
Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines.	Previous							
Ensure public buildings and critical facilities have backup generators.	New							
Regularly inspect utility infrastructure to identify problem areas.	New							
Wildfire								
Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc.	New							
Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc.	New							
Join "Firewise Communities" and consult their guidance on best practices as related to wildfire.	New							
Severe Winter Weather								
Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.	Previous							
Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	Previous							



MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	New or previous mitigation action	Applicable to your jurisdiction?	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)	Comments
Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.	Previous							
Promote winter emergency kits for residents' households and personal vehicles.	Previous							
Develop task force to identify agency needs in case of winter storms.	Previous							
Assess emergency response plans for winter storms in all critical facilities.	Previous							
Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting.	New							
Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing.	New							
Create and regularly update a snow plowing action plan.	New							



Additional Mitigation Actions

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Risk Reduction
Update and install air conditioning in public buildings.	Extreme Heat and Drought	2	5	3	5	5
Install power generator in the shelter building in the Village of Harod.	Multihazard	5	5	5	5	5
Identify backup shelter building outside of the Village of Harod.	Multihazard	5	5	5	5	4

Village of Lafayette Surveys

#29

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, August 27, 2020 2:08:13 PM
Last Modified: Thursday, August 27, 2020 2:12:51 PM
Time Spent: 00:04:38
IP Address: 184.57.130.226

Page 1: Survey Instructions

Q1

Name and Organization

Name	Laura
Organization/Agency	Village of Lafayette
Title/Position	Fiscal Officer
Email Address	villageoflafayette@yahoo.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	N/A
Drought and Extreme Heat	Highest Priority
Earthquakes	Medium Priority
Flooding	Highest Priority
Hailstorms	Medium-High Priority
Land Subsidence	N/A
Severe Winter Storms	Highest Priority
Tornadoes	Highest Priority
Windstorms	Highest Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Highest Priority
Mine Subsidence	N/A
Hazardous Materials	Medium-High Priority
Invasive Species	Lowest Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Highest Priority
Utility Failure	Highest Priority
Wildfire	Medium-High Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#27

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, August 18, 2020 10:13:36 AM
Last Modified: Tuesday, August 18, 2020 10:19:17 AM
Time Spent: 00:05:40
IP Address: 174.233.129.235

Page 1: Survey Instructions

Q1

Name and Organization

Name	Laura Bassitt
Organization/Agency	Village of Lafayette
Title/Position	Fiscal Officer
Email Address	villageoflafayette@yahoo.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Respondent skipped this question

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community’s health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public’s exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	N/A
Drought and Extreme Heat	Highest Priority
Earthquakes	Medium Priority
Flooding	Highest Priority
Hailstorms	Highest Priority
Land Subsidence	N/A
Severe Winter Storms	Highest Priority
Tornadoes	Highest Priority
Windstorms	Highest Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Highest Priority
Mine Subsidence	N/A
Hazardous Materials	Highest Priority
Invasive Species	Medium Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Highest Priority
Utility Failure	Highest Priority
Wildfire	Medium Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, August 27, 2020 2:31:10 PM
Last Modified: Thursday, August 27, 2020 2:37:07 PM
Time Spent: 00:05:57
IP Address: 96.11.221.146

Page 1: Survey Instructions

Q1

Contact Information

Name	Laura Bassitt
Organization/Agency	Village of Lafayette
Title/Position	Fiscal Officer
Email Address	villageoflafayette@yahoo.com

Q2 **Village of Lafayette**

For which community are you responding?

Page 2: Allen County

Q3 **Respondent skipped this question**

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q4 **Respondent skipped this question**

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Q5 **Respondent skipped this question**

Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q6 Respondent skipped this question

Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q7 Respondent skipped this question

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Q8 Respondent skipped this question

Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Q9 Respondent skipped this question

Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q10 Respondent skipped this question

Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.

Q11 Respondent skipped this question

Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Q12 Respondent skipped this question

Dam Failure Action 10: Identify training needs.

Q13 Respondent skipped this question

Dam Failure Action 11: Identify equipment and shelter needs.

Q14 Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q15 Respondent skipped this question

Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.

Q16 Respondent skipped this question

Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q17 Respondent skipped this question

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Q18 Respondent skipped this question

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Q19 Respondent skipped this question

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Q20 Respondent skipped this question

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q21 Respondent skipped this question

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Q22

Respondent skipped this question

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q23

Respondent skipped this question

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Q24

Respondent skipped this question

Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.

Q25

Respondent skipped this question

Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.

Q26

Respondent skipped this question

Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Q27

Respondent skipped this question

Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Q28

Respondent skipped this question

Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Q29

Respondent skipped this question

Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.

Q30

Respondent skipped this question

Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.

Q31

Respondent skipped this question

Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.

Q32

Respondent skipped this question

Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.

Q33

Respondent skipped this question

Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.

Q34

Respondent skipped this question

Flooding Action 6: Monitor new development occurring in the rural areas for coverage.

Q35

Respondent skipped this question

Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.

Q36

Respondent skipped this question

Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Q37

Respondent skipped this question

Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.

Q38

Respondent skipped this question

Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.

Q39

Respondent skipped this question

Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.

Q40

Respondent skipped this question

Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.

Q41

Respondent skipped this question

Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.

Q42

Respondent skipped this question

Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.

Q43

Respondent skipped this question

Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.

Q44

Respondent skipped this question

Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.

Q45

Respondent skipped this question

Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.

Q46

Respondent skipped this question

Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.

Q47

Respondent skipped this question

Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.

Q48

Respondent skipped this question

Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties.

Q49

Respondent skipped this question

Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Q50

Respondent skipped this question

Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.

Q51

Respondent skipped this question

Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.

Q52

Respondent skipped this question

Winter Storms Action 4: Ensure adequate emergency power in all road departments.

Q53

Respondent skipped this question

Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q54

Respondent skipped this question

Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q55 Respondent skipped this question

Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

Q56 Respondent skipped this question

Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.

Q57 Respondent skipped this question

Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.

Q58 Respondent skipped this question

Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.

Q59 Respondent skipped this question

Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.

Q60 Respondent skipped this question

Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.

Q61 Respondent skipped this question

Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.

Q62 Respondent skipped this question

Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.

Q63 Respondent skipped this question

Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.

Q64 Respondent skipped this question

Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.

Q65 Respondent skipped this question

Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.

Q66 Respondent skipped this question

Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.

Q67 Respondent skipped this question

Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Q68 Respondent skipped this question

Tornadoes Action 6: Support and expand local “Storm Watch and Weather Spotter” program.

Q69 Respondent skipped this question

Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.

Q70 Respondent skipped this question

Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.

Q71 Respondent skipped this question

Tornadoes Action 9: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q72 Respondent skipped this question

Tornadoes Action 10: Identify the need for tornado shelters in public places.

Q73 Respondent skipped this question

Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.

Q74 Respondent skipped this question

Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.

Q75 Respondent skipped this question

Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.

Q76 Respondent skipped this question

Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.

Q77 Respondent skipped this question

Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.

Q78 Respondent skipped this question

Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q79 Respondent skipped this question

Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.

Q80 Respondent skipped this question

Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Q81 Respondent skipped this question

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q82

Respondent skipped this question

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q83

Respondent skipped this question

Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.

Q84

Respondent skipped this question

Earthquakes Action 3: Implement effective earthquake management.

Q85

Respondent skipped this question

Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.

Q86

Respondent skipped this question

Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.

Q87

Respondent skipped this question

Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.

Q88

Respondent skipped this question

Earthquakes Action 7: Develop more public awareness of earthquakes.

Q89

Respondent skipped this question

Earthquakes Action 8: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.

Q90

Respondent skipped this question

Earthquakes Action 9: Evaluate capital needs.

Q91 Respondent skipped this question

Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.

Q92 Respondent skipped this question

Earthquakes Action 11: Assess adequacy of existing MOU's.

Q93 Respondent skipped this question

Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.

Q94 Respondent skipped this question

Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.

Q95 Respondent skipped this question

Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.

Q96 Respondent skipped this question

Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.

Page 3: City of Lima

Q97 Respondent skipped this question

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q98 Respondent skipped this question

Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q99 Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q100 Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q101 Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	Respondent skipped this question
Q102 Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q103 Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.	Respondent skipped this question
Q104 Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	Respondent skipped this question
Q105 Dam Failure Action 9: Identify training needs.	Respondent skipped this question
Q106 Dam Failure Action 10: Identify equipment and shelter needs.	Respondent skipped this question
Q107 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question

Q108 Respondent skipped this question
Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q109 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.

Q110 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q111 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Q112 Respondent skipped this question
Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Q113 Respondent skipped this question
Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Q114 Respondent skipped this question
Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Q115 Respondent skipped this question
Winter Storms Action 2: Ensure adequate emergency power in all road departments.

Q116 Respondent skipped this question

Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q117 Respondent skipped this question

Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q118 Respondent skipped this question

Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q119 Respondent skipped this question

Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q120 Respondent skipped this question

Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q121 Respondent skipped this question

Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 4: City of Delphos

Q122 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q123 Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q124 Respondent skipped this question
Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q125 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q126 Respondent skipped this question
Winter Storms Action 1: Ensure adequate emergency power in all road departments.

Q127 Respondent skipped this question
Tornadoes Action 1: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q128 Respondent skipped this question
Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q129 Respondent skipped this question
Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q130 Respondent skipped this question
Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 5: Village of Beaverdam

Q131 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q132 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q133 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q134 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q135 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q136 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q137 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q138 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question
Q139 Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Respondent skipped this question

Q140 Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q141 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q142 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q143 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q144 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q145 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	Respondent skipped this question
Q146 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q147 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question

Q148	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 7: Village of Cairo

Q149	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q150	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q151	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q152	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q153	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q154	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	

Q155	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q156 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q157 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 8: Village of Elida

Q158 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q159 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q160 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q161 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q162 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q163 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q164 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q165 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q166 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 9: Village of Harrod

Q167 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q168 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q169 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q170 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q171 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q172 Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q173 Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q174 Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q175 Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 10: Village of Lafayette

Q176 **Deferred (Indicate why below),**
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
NA

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q177 **Deferred (Indicate why below),**
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q178 **Deferred (Indicate why below),**
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q179

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Q180

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Q181

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Q182

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Q183

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Q184
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Deferred (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Page 11: Village of Spencerville

Q185
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Deferred (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
NA

Q186
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Deferred (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Q187
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Deferred (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Q188
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Deferred (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Q189

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Q190

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Q191

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Q192

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Q193

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Deferred (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Nothing on file.

Page 12: New Mitigation Action Suggestions

Q194

List your recommended mitigation activities below:

Respondent skipped this question

#23

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, August 27, 2020 2:37:14 PM
Last Modified: Thursday, August 27, 2020 3:15:19 PM
Time Spent: 00:38:04
IP Address: 96.11.221.146

Page 1: Survey Purpose

Q1

Name and Organization

Name	Laura Bassitt
Organization/Agency	Village of Lafayette
Title/Position	Fiscal Officer
Email Address	villageoflafayette@yahoo.com

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q3

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q4

Multiple Hazards: Mitigation Action 3
Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: Fire Dept. Actions Through Jackson Township.

Q5

Multiple Hazards: Mitigation Action 4
Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q6

Multiple Hazards: Mitigation Action 5
Previous Action: Identify training needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: From a Village perspective we do not feel this applies.

Q7

Multiple Hazards: Mitigation Action 6
Previous Action: Identify equipment and shelter needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q8

Multiple Hazards: Mitigation Action 7
Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q9

Multiple Hazards: Mitigation Action 8
Previous Action: Develop/distribute brochures on developing a personal emergency plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q10

Multiple Hazards: Mitigation Action 9
Previous Action: Develop emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q11

Multiple Hazards: Mitigation Action 10
Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q12

Multiple Hazards: Mitigation Action 11
Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: Fire Department through Jackson Twp.

Q13

Multiple Hazards: Mitigation Action 12
Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q14

Multiple Hazards: Mitigation Action 13 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q15

Multiple Hazards: Mitigation Action 14 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q16

Multiple Hazards: Mitigation Action 15 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q17

Multiple Hazards: Mitigation Action 16 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: In place with the Fire Dept. and County

Q18

Multiple Hazards: Mitigation Action 17 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q19

Multiple Hazards: Mitigation Action 18 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost-effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q20

Multiple Hazards: Mitigation Action 19 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Technically Feasible **5 (highest possible score, most cost effective)**

Comments: We work with ODOT & ACRPC on projects.

Q21

Multiple Hazards: Mitigation Action 20 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: We work with Jackson Twp when feasible.

Q22

Multiple Hazards: Mitigation Action 21 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q23

Multiple Hazards: Mitigation Action 22 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q24

Multiple Hazards: Mitigation Action 23
Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q25

Multiple Hazards: Mitigation Action 24
Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q26

Multiple Hazards: Mitigation Action 25
Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q27

Multiple Hazards: Mitigation Action 26
Previous Action: Support and expand local "Storm Watch and Weather Spotter" program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q28

Multiple Hazards: Mitigation Action 27
Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q29

Multiple Hazards: Mitigation Action 28 Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q30

Multiple Hazards: Mitigation Action 29 Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q31

Multiple Hazards: Mitigation Action 30 Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q32

Multiple Hazards: Mitigation Action 31 Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q33

Multiple Hazards: Mitigation Action 32 Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: Already in place.

Q34

Multiple Hazards: Mitigation Action 33 New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q35

Multiple Hazards: Mitigation Action 34 New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: What are they?

Q36

Multiple Hazards: Mitigation Action 35 New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Page 3: Dam Failure

Q37

Dam Failure: Mitigation Action 1 Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q38

Dam Failure: Mitigation Action 2 Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q39

Dam Failure: Mitigation Action 3 Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q40

Dam Failure: Mitigation Action 4 Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q41

Dam Failure: Mitigation Action 5 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q42

Dam Failure: Mitigation Action 6 New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Page 4: Drought & Extreme Heat

Q43

Drought & Extreme Heat: Mitigation Action 1 Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q44

Drought & Extreme Heat: Mitigation Action 2 Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: Working on bringing city water to the Village of Lafayette

Q45

Drought & Extreme Heat: Mitigation Action 3 Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: Working with Allen County Water Development District

Q46

Drought & Extreme Heat: Mitigation Action 4 Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q47

Drought & Extreme Heat: Mitigation Action 5 Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Environmentally Sound 2

Comments: NA

Q48

Drought & Extreme Heat: Mitigation Action 6 Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q49

Drought & Extreme Heat: Mitigation Action 7 Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q50

Drought & Extreme Heat: Mitigation Action 8 New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q51

Drought & Extreme Heat: Mitigation Action 9 New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q52

Drought & Extreme Heat: Mitigation Action 10 New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q53

Drought & Extreme Heat: Mitigation Action 11 Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q54

Drought & Extreme Heat: Mitigation Action 12 Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q55

Drought & Extreme Heat: Mitigation Action 13 New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Page 5: Earthquakes

Q56

Earthquakes: Mitigation Action 1 Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q57

Earthquakes: Mitigation Action 2 Previous Action: Implement effective earthquake management. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q58

Earthquakes: Mitigation Action 3 Previous Action: Develop more public awareness of earthquakes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q59

Earthquakes: Mitigation Action 4
Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Page 6: Epidemic

Q60

Epidemic: Mitigation Action 1
New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Page 7: Flooding

Q61

Flooding: Mitigation Action 1
Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q62

Flooding: Mitigation Action 2
Previous Action: Inventory status of NFIP participating governments and increase local government membership. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q63

Flooding: Mitigation Action 3
Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q64

Flooding: Mitigation Action 4 Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q65

Flooding: Mitigation Action 5 Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q66

Flooding: Mitigation Action 6 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q67

Flooding: Mitigation Action 7 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: Work with Allen Co. Regional Planning

Q68

Flooding: Mitigation Action 8 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q69

Flooding: Mitigation Action 9 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q70

Flooding: Mitigation Action 10 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q71

Flooding: Mitigation Action 11 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q73

Flooding: Mitigation Action 13 New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q74

Flooding: Mitigation Action 14 New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q75

Flooding: Mitigation Action 15 New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: Already done.

Q76

Flooding: Mitigation Action 16 New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q77

Flooding: Mitigation Action 17 New Action: Map flood risk areas and flash flood risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: Already done by Allen Co. Regional Planning

Page 8: Hazardous Materials

Q78

Hazardous Materials: Mitigation Action 1 New Action: Ensure that all hazardous materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q79

Hazardous Materials: Mitigation Action 2
New Action: Conduct a commodity flow study. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Page 9: Invasive Species

Q80

Invasive Species: Mitigation Action 1
New Action: Work with ODNR to create a local profile for invasive species. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q81

Invasive Species: Mitigation Action 2
New Action: Create an invasive species management plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Page 10: Landslides & Land Subsidence

Q82

Landslides: Mitigation Action 1
New Action: Encourage the planting of plants with strong root systems on slopes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q83

Landslides: Mitigation Action 2
New Action: Use GIS to identify and map landslide / subsidence hazard areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Page 11: Severe Summer Storms

Q84

Severe Summer Storms: Mitigation Action 1New Action: Post warning signage at local parks, county fairs, and other outdoor venues.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q85

Severe Summer Storms: Mitigation Action 2New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q86

Severe Summer Storms: Mitigation Action 3New Action: Install and maintain surge protection on critical electronic equipment.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: Done

Q87

Severe Summer Storms: Mitigation Action 4New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q88

Severe Summer Storms: Mitigation Action 4New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q89

Severe Summer Storms: Mitigation Action 5New Action: Convert traffic lights to mast arms.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NONE

Page 12: Terrorism/Active Aggressor

Q90

Terrorism/Active Aggressor: Mitigation Action 1New Action: Work with local and State law enforcement officials to identify at risk areas.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Risk Reduction **5 (highest possible score, most cost effective)**

Comments: NA

Q91

Terrorism/Active Aggressor: Mitigation Action 2New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Page 13: Tornadoes and Windstorms

Q92

Tornadoes: Mitigation Action 1Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q93

Tornadoes: Mitigation Action 2Previous Action: Support distribution of information on in-home tornado shelter construction.If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q94

Tornadoes: Mitigation Action 3 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q95

Tornadoes: Mitigation Action 4 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Page 14: Utility Failure

Q96

Utility Failure: Mitigation Action 1 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q97

Utility Failure: Mitigation Action 2 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: Already done

Q98

Utility Failure: Mitigation Action 3 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: The Village facilities already have them in place.

Q99

Utility Failure: Mitigation Action 4
New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: Already in place

Page 15: Wildfire

Q100

Wildfire: Mitigation Action 1
New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q101

Wildfire: Mitigation Action 2
New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q102

Wildfire: Mitigation Action 3
New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Page 16: Severe Winter Weather

Q103

Severe Winter Weather: Mitigation Action 1
Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: Already in place.

Q104

Severe Winter Weather: Mitigation Action 2
Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q105

Severe Winter Weather: Mitigation Action 3
Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q106

Severe Winter Weather: Mitigation Action 4
Previous Action: Promote winter emergency kits for residents' households and personal vehicles. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q107

Severe Winter Weather: Mitigation Action 5
Previous Action: Develop task force to identify agency needs in case of winter storms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q108

Severe Winter Weather: Mitigation Action 6
Previous Action: Assess emergency response plans for winter storms in all critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q109

Severe Winter Weather: Mitigation Action 7
New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q110

Severe Winter Weather: Mitigation Action 8
New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Q111

Severe Winter Weather: Mitigation Action 9
New Action: Create and regularly update a snow plowing action plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: NA

Page 17: Additional Mitigation Actions (Suggest Your Own)

Q112

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q113

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q114

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Village of Spencerville Surveys

#23

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 22, 2020 6:48:50 AM
Last Modified: Wednesday, July 22, 2020 6:51:50 AM
Time Spent: 00:02:59
IP Address: 184.57.134.121

Page 1: Survey Instructions

Q1

Name and Organization

Name	Phil briggs
Organization/Agency	Village of spencerville
Title/Position	Mayor
Email Address	mayor@spenceevilleoh.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community’s health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public’s exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hailstorms	Low-Medium Priority
Land Subsidence	Medium-High Priority
Severe Winter Storms	Highest Priority
Tornadoes	Highest Priority
Windstorms	Highest Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Medium-High Priority
Invasive Species	Medium Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Highest Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#24

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 22, 2020 8:23:22 AM
Last Modified: Wednesday, July 22, 2020 8:27:02 AM
Time Spent: 00:03:39
IP Address: 184.57.144.156

Page 1: Survey Instructions

Q1

Name and Organization

Name	Sean Chapman
Organization/Agency	Village of Spencerville
Title/Position	Village Administrator
Email Address	schapman@spencervilleoh.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought and Extreme Heat	Medium-High Priority
Earthquakes	Lowest Priority
Flooding	Highest Priority
Hailstorms	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Medium-High Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Medium-High Priority
Invasive Species	Low-Medium Priority
Epidemic/Pandemic	Medium-High Priority
Terrorism	Medium Priority
Utility Failure	Medium-High Priority
Wildfire	Lowest Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 22, 2020 8:27:18 AM
Last Modified: Wednesday, July 22, 2020 8:32:19 AM
Time Spent: 00:05:00
IP Address: 184.57.144.156

Page 1: Survey Instructions

Q1

Contact Information

Name	Sean Chapman
Organization/Agency	Village of Spencerville
Title/Position	Village Administrator
Email Address	schapman@spencervilleoh.com

Q2 Village of Spencerville

For which community are you responding?

Page 2: Allen County

Q3 Respondent skipped this question

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q4 Respondent skipped this question

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Q5 Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q6 Respondent skipped this question

Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q7 Respondent skipped this question

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Q8 Respondent skipped this question

Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Q9 Respondent skipped this question

Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q10 Respondent skipped this question

Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.

Q11 Respondent skipped this question

Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Q12 Respondent skipped this question

Dam Failure Action 10: Identify training needs.

Q13 Respondent skipped this question

Dam Failure Action 11: Identify equipment and shelter needs.

Q14

Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q15

Respondent skipped this question

Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.

Q16

Respondent skipped this question

Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q17

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Q18

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Q19

Respondent skipped this question

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Q20

Respondent skipped this question

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q21

Respondent skipped this question

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Q22

Respondent skipped this question

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q23

Respondent skipped this question

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Q24

Respondent skipped this question

Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.

Q25

Respondent skipped this question

Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.

Q26

Respondent skipped this question

Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Q27

Respondent skipped this question

Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Q28

Respondent skipped this question

Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Q29

Respondent skipped this question

Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.

Q30

Respondent skipped this question

Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.

Q31

Respondent skipped this question

Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.

Q32

Respondent skipped this question

Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.

Q33

Respondent skipped this question

Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.

Q34

Respondent skipped this question

Flooding Action 6: Monitor new development occurring in the rural areas for coverage.

Q35

Respondent skipped this question

Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.

Q36

Respondent skipped this question

Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Q37

Respondent skipped this question

Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.

Q38

Respondent skipped this question

Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.

Q39

Respondent skipped this question

Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.

Q40

Respondent skipped this question

Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.

Q41

Respondent skipped this question

Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.

Q42

Respondent skipped this question

Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.

Q43

Respondent skipped this question

Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.

Q44

Respondent skipped this question

Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.

Q45

Respondent skipped this question

Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.

Q46

Respondent skipped this question

Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.

Q47 Respondent skipped this question

Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.

Q48 Respondent skipped this question

Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties.

Q49 Respondent skipped this question

Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Q50 Respondent skipped this question

Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.

Q51 Respondent skipped this question

Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.

Q52 Respondent skipped this question

Winter Storms Action 4: Ensure adequate emergency power in all road departments.

Q53 Respondent skipped this question

Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q54 Respondent skipped this question

Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q55 Respondent skipped this question

Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

Q56 Respondent skipped this question

Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.

Q57 Respondent skipped this question

Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.

Q58 Respondent skipped this question

Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.

Q59 Respondent skipped this question

Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.

Q60 Respondent skipped this question

Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.

Q61 Respondent skipped this question

Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.

Q62 Respondent skipped this question

Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.

Q63 Respondent skipped this question

Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.

Q64

Respondent skipped this question

Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.

Q65

Respondent skipped this question

Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.

Q66

Respondent skipped this question

Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.

Q67

Respondent skipped this question

Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Q68

Respondent skipped this question

Tornadoes Action 6: Support and expand local "Storm Watch and Weather Spotter" program.

Q69

Respondent skipped this question

Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.

Q70

Respondent skipped this question

Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.

Q71

Respondent skipped this question

Tornadoes Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q72

Respondent skipped this question

Tornadoes Action 10: Identify the need for tornado shelters in public places.

Q73 Respondent skipped this question

Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.

Q74 Respondent skipped this question

Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.

Q75 Respondent skipped this question

Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.

Q76 Respondent skipped this question

Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.

Q77 Respondent skipped this question

Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.

Q78 Respondent skipped this question

Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q79 Respondent skipped this question

Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.

Q80 Respondent skipped this question

Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Q81 Respondent skipped this question

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q82 Respondent skipped this question

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Q83 Respondent skipped this question

Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.

Q84 Respondent skipped this question

Earthquakes Action 3: Implement effective earthquake management.

Q85 Respondent skipped this question

Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.

Q86 Respondent skipped this question

Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.

Q87 Respondent skipped this question

Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.

Q88 Respondent skipped this question

Earthquakes Action 7: Develop more public awareness of earthquakes.

Q89 Respondent skipped this question

Earthquakes Action 8: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.

Q90 Respondent skipped this question

Earthquakes Action 9: Evaluate capital needs.

Q91 Respondent skipped this question

Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.

Q92 Respondent skipped this question

Earthquakes Action 11: Assess adequacy of existing MOU's.

Q93 Respondent skipped this question

Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.

Q94 Respondent skipped this question

Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.

Q95 Respondent skipped this question

Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.

Q96 Respondent skipped this question

Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.

Page 3: City of Lima

Q97 Respondent skipped this question

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q98 Respondent skipped this question

Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q99 Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q100

Respondent skipped this question

Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Q101

Respondent skipped this question

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Q102

Respondent skipped this question

Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q103

Respondent skipped this question

Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.

Q104

Respondent skipped this question

Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Q105

Respondent skipped this question

Dam Failure Action 9: Identify training needs.

Q106

Respondent skipped this question

Dam Failure Action 10: Identify equipment and shelter needs.

Q107

Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q108	Respondent skipped this question
Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	
Q109	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.	
Q110	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	
Q111	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	
Q112	Respondent skipped this question
Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	
Q113	Respondent skipped this question
Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	
Q114	Respondent skipped this question
Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	
Q115	Respondent skipped this question
Winter Storms Action 2: Ensure adequate emergency power in all road departments.	

Q116 Respondent skipped this question

Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q117 Respondent skipped this question

Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q118 Respondent skipped this question

Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q119 Respondent skipped this question

Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q120 Respondent skipped this question

Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q121 Respondent skipped this question

Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 4: City of Delphos

Q122 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q123 Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q124 Respondent skipped this question
Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q125 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q126 Respondent skipped this question
Winter Storms Action 1: Ensure adequate emergency power in all road departments.

Q127 Respondent skipped this question
Tornadoes Action 1: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q128 Respondent skipped this question
Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q129 Respondent skipped this question
Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q130 Respondent skipped this question
Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 5: Village of Beaverdam

Q131 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q132	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q133	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q134	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q135	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q136	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	

Q137	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q138	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q139	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Q140 Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q141 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q142 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q143 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q144 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q145 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	Respondent skipped this question
Q146 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q147 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question

Q148

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 7: Village of Cairo

Q149

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q150

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q151

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q152

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q153

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q154

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q155

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q156

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q157

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 8: Village of Elida

Q158

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q159

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q160

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q161

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q162

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q163

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q164 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q165 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q166 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 9: Village of Harrod

Q167 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q168 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q169 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q170 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q171 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q172 Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q173 Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q174 Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q175 Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 10: Village of Lafayette

Q176 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q177 Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q178 Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q179 Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q180 Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q181 Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q182 Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q183 Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q184 Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 11: Village of Spencerville

Q185 **Deferred (Indicate why below),**
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 Spencerville does not have any dams

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q186 **Ongoing (List percent completed or describe progress made below)**
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 Spencerville is currently in the process of updating its Emergency Disaster Plan

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q187
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Ongoing (List percent completed or describe progress made below)
,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Spencerville is currently in the process of updating its Emergency Disaster Plan

Q188
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Ongoing (List percent completed or describe progress made below)
,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Spencerville is currently in the process of updating its Emergency Disaster Plan

Q189
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Ongoing (List percent completed or describe progress made below)
,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Spencerville is currently in the process of updating its Emergency Disaster Plan

Q190
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Ongoing (List percent completed or describe progress made below)
,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Spencerville is currently in the process of updating its Emergency Disaster Plan

Q191

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Spencerville is currently in the process of updating its Emergency Disaster Plan

Q192

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Spencerville is currently in the process of updating its Emergency Disaster Plan

Q193

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Spencerville is currently in the process of updating its Emergency Disaster Plan

Page 12: New Mitigation Action Suggestions

Q194

List your recommended mitigation activities below:

Respondent skipped this question

#19

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 22, 2020 8:32:24 AM
Last Modified: Wednesday, July 22, 2020 9:42:38 AM
Time Spent: 01:10:13
IP Address: 184.57.144.156

Page 1: Survey Purpose

Q1

Name and Organization

Name	Sean Chapman
Organization/Agency	Village of Spencerville
Title/Position	Village Administrator
Email Address	schapman@spencervilleoh.com

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q3

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q4

Multiple Hazards: Mitigation Action 3
 Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q5

Multiple Hazards: Mitigation Action 4
 Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q6

Multiple Hazards: Mitigation Action 5
 Previous Action: Identify training needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q7

Multiple Hazards: Mitigation Action 6
 Previous Action: Identify equipment and shelter needs and provide documentation.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q8

Multiple Hazards: Mitigation Action 7
 Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q9

Multiple Hazards: Mitigation Action 8
 Previous Action: Develop/distribute brochures on developing a personal emergency plan.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q10

Multiple Hazards: Mitigation Action 9
 Previous Action: Develop emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q11

Multiple Hazards: Mitigation Action 10
 Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q12

Multiple Hazards: Mitigation Action 11
 Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q13

Multiple Hazards: Mitigation Action 12
 Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q14

Multiple Hazards: Mitigation Action 13
 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q15

Multiple Hazards: Mitigation Action 14
 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q16

Multiple Hazards: Mitigation Action 15
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q17

Multiple Hazards: Mitigation Action 16
 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q18

Multiple Hazards: Mitigation Action 17
 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q19

Multiple Hazards: Mitigation Action 18
 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost-effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q20

Multiple Hazards: Mitigation Action 19
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q21

Multiple Hazards: Mitigation Action 20
 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q22

Multiple Hazards: Mitigation Action 21 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q23

Multiple Hazards: Mitigation Action 22 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q24

Multiple Hazards: Mitigation Action 23 Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q25

Multiple Hazards: Mitigation Action 24
 Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q26

Multiple Hazards: Mitigation Action 25
 Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q27

Multiple Hazards: Mitigation Action 26
 Previous Action: Support and expand local "Storm Watch and Weather Spotter" program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q28

Multiple Hazards: Mitigation Action 27
 Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q29

Multiple Hazards: Mitigation Action 28
 Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q30

Multiple Hazards: Mitigation Action 29
 Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q31

Multiple Hazards: Mitigation Action 30 Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q32

Multiple Hazards: Mitigation Action 31 Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q33

Multiple Hazards: Mitigation Action 32 Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q34

Multiple Hazards: Mitigation Action 33 New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q35

Multiple Hazards: Mitigation Action 34 New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q36

Multiple Hazards: Mitigation Action 35 New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q37

Dam Failure: Mitigation Action 1 Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q38

Dam Failure: Mitigation Action 2 Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q39

Dam Failure: Mitigation Action 3 Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q40

Dam Failure: Mitigation Action 4 Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q41

Dam Failure: Mitigation Action 5 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q42

Dam Failure: Mitigation Action 6
 New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 4: Drought & Extreme Heat

Q43

Drought & Extreme Heat: Mitigation Action 1
 Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q44

Drought & Extreme Heat: Mitigation Action 2
 Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q45

Drought & Extreme Heat: Mitigation Action 3
 Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q46

Drought & Extreme Heat: Mitigation Action 4
 Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q47

Drought & Extreme Heat: Mitigation Action 5
 Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q48

Drought & Extreme Heat: Mitigation Action 6 Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q49

Drought & Extreme Heat: Mitigation Action 7 Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q50

Drought & Extreme Heat: Mitigation Action 8 New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q51

Drought & Extreme Heat: Mitigation Action 9 New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q52

Drought & Extreme Heat: Mitigation Action 10 New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q53

Drought & Extreme Heat: Mitigation Action 11 Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q54

Drought & Extreme Heat: Mitigation Action 12 Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q55

Drought & Extreme Heat: Mitigation Action 13 New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 5: Earthquakes

Q56

Earthquakes: Mitigation Action 1 Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q57

Earthquakes: Mitigation Action 2 Previous Action: Implement effective earthquake management. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q58

Earthquakes: Mitigation Action 3 Previous Action: Develop more public awareness of earthquakes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q59

Earthquakes: Mitigation Action 4 Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q60

Epidemic: Mitigation Action 1
 New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 7: Flooding

Q61

Flooding: Mitigation Action 1
 Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q62

Flooding: Mitigation Action 2
 Previous Action: Inventory status of NFIP participating governments and increase local government membership.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q63

Flooding: Mitigation Action 3 Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q64

Flooding: Mitigation Action 4 Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q65

Flooding: Mitigation Action 5 Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q66

Flooding: Mitigation Action 6
 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q67

Flooding: Mitigation Action 7
 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q68

Flooding: Mitigation Action 8
 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q69

Flooding: Mitigation Action 9
 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q70

Flooding: Mitigation Action 10
 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q71

Flooding: Mitigation Action 11
 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q73

Flooding: Mitigation Action 13 New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q74

Flooding: Mitigation Action 14 New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q75

Flooding: Mitigation Action 15 New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q76

Flooding: Mitigation Action 16 New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q77

Flooding: Mitigation Action 17 New Action: Map flood risk areas and flash flood risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q78

Hazardous Materials: Mitigation Action 1
 New Action: Ensure that all hazardous materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q79

Hazardous Materials: Mitigation Action 2
 New Action: Conduct a commodity flow study. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 9: Invasive Species

Q80

Invasive Species: Mitigation Action 1
 New Action: Work with ODNR to create a local profile for invasive species. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q81

Invasive Species: Mitigation Action 2
 New Action: Create an invasive species management plan
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Page 10: Landslides & Land Subsidence

Q82

Landslides: Mitigation Action 1
 New Action: Encourage the planting of plants with strong root systems on slopes.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q83

Landslides: Mitigation Action 2
 New Action: Use GIS to identify and map landslide / subsidence hazard areas.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 11: Severe Summer Storms

Q84

Severe Summer Storms: Mitigation Action 1
 New Action: Post warning signage at local parks, county fairs, and other outdoor venues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q85

Severe Summer Storms: Mitigation Action 2
 New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q86

Severe Summer Storms: Mitigation Action 3
 New Action: Install and maintain surge protection on critical electronic equipment. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q87

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q88

Respondent skipped this question

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Q89

Severe Summer Storms: Mitigation Action 5
 New Action: Convert traffic lights to mast arms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q90

Terrorism/Active Aggressor: Mitigation Action 1
 New Action: Work with local and State law enforcement officials to identify at risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q91

Terrorism/Active Aggressor: Mitigation Action 2
 New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q92

Tornadoes: Mitigation Action 1
 Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q93

Tornadoes: Mitigation Action 2 Previous Action: Support distribution of information on in-home tornado shelter construction. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q94

Tornadoes: Mitigation Action 3 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q95

Tornadoes: Mitigation Action 4 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q96

Utility Failure: Mitigation Action 1
 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q97

Utility Failure: Mitigation Action 2
 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q98

Utility Failure: Mitigation Action 3
 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	2
Immediate Need	4
Risk Reduction	4

Q99

Utility Failure: Mitigation Action 4
 New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 15: Wildfire

Q100

Wildfire: Mitigation Action 1
 New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q101

Wildfire: Mitigation Action 2
 New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q102

Wildfire: Mitigation Action 3
 New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 16: Severe Winter Weather

Q103

Severe Winter Weather: Mitigation Action 1
 Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	2
Immediate Need	2
Risk Reduction	2

Q104

Severe Winter Weather: Mitigation Action 2
 Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q105

Severe Winter Weather: Mitigation Action 3
 Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	2
Immediate Need	3
Risk Reduction	3

Q106

Severe Winter Weather: Mitigation Action 4
 Previous Action: Promote winter emergency kits for residents' households and personal vehicles.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q107

Severe Winter Weather: Mitigation Action 5
 Previous Action: Develop task force to identify agency needs in case of winter storms.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q108

Severe Winter Weather: Mitigation Action 6
 Previous Action: Assess emergency response plans for winter storms in all critical facilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q109

Severe Winter Weather: Mitigation Action 7
 New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q110

Severe Winter Weather: Mitigation Action 8
 New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Q111

Severe Winter Weather: Mitigation Action 9
 New Action: Create and regularly update a snow plowing action plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	2

Page 17: Additional Mitigation Actions (Suggest Your Own)

Q112

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q113

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q114

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Township Surveys

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:27:20 PM
Last Modified: Thursday, June 18, 2020 2:42:09 PM
Time Spent: 00:14:49
IP Address: 66.114.29.245

Page 1: Survey Instructions

Q1

Name and Organization

Name	James Spyker
Organization/Agency	Shawnee Schools
Title/Position	FACILITIES SUPERVISOR
Email Address	james@limashawnee.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9 **Respondent skipped this question**
New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Highest Priority
Hailstorms	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Highest Priority
Tornadoes	Highest Priority
Windstorms	Highest Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium Priority
Mine Subsidence	Low-Medium Priority
Hazardous Materials	Low-Medium Priority
Invasive Species	Low-Medium Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:46:42 PM
Last Modified: Thursday, June 18, 2020 2:49:09 PM
Time Spent: 00:02:26
IP Address: 162.155.253.66

Page 1: Survey Instructions

Q1

Name and Organization

Name	Todd Truesdale
Organization/Agency	Shawnee Township Fire Department
Title/Position	Fire Chief
Email Address	chief@shawneetwpfire.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9 **Respondent skipped this question**
New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium-High Priority
Hailstorms	Medium-High Priority
Land Subsidence	Medium Priority
Severe Winter Storms	Medium Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	Medium Priority
Hazardous Materials	Medium-High Priority
Invasive Species	Medium Priority
Epidemic/Pandemic	Medium-High Priority
Terrorism	Medium Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#1

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:55:52 PM
Last Modified: Thursday, June 18, 2020 3:14:26 PM
Time Spent: 00:18:34
IP Address: 66.114.29.245

Page 1: Survey Instructions

Q1

Contact Information

Name	James Spyker
Organization/Agency	Shawnee Schools
Title/Position	Facilities Supervisor
Email Address	james@limashawnee.com

Q2

Shawnee Township

For which community are you responding?

Page 2: Allen County

Q3

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Unchanged (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q4

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Unchanged (Indicate why below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q5

Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q6

Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q7

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q8

Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q9

Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q10

Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q11

Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q12

Dam Failure Action 10: Identify training needs.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q13

Dam Failure Action 11: Identify equipment and shelter needs.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q14

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q15

Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q16

Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q17

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q18

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q19

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q20

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q21

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q22

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q23

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q24

Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q25

Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q26

Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q27

Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q28

Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q29

Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q30

Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q31

Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q32

Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q33

Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q34

Flooding Action 6: Monitor new development occurring in the rural areas for coverage.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q35

Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q36

Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q37

Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q38

Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q39

Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q40

Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q41

Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q42

Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q43

Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q44

Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q45

Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q46

Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q47

Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q48

Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q49

Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q50

Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.

Ongoing (List percent completed or describe progress made below)

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(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q51

Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q52

Winter Storms Action 4: Ensure adequate emergency power in all road departments.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q53

Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q54

Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q55

Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q56

Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q57

Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q58

Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q59

Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q60

Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q61

Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q62

Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q63

Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q64

Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q65

Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q66

Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q67

Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q68

Tornadoes Action 6: Support and expand local “Storm Watch and Weather Spotter” program.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q69

Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q70

Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q71

Tornadoes Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q72

Tornadoes Action 10: Identify the need for tornado shelters in public places.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q73

Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q74

Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q75

Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q76

Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q77

Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q78

Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q79

Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q80

Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q81

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q82

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q83

Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q84

Earthquakes Action 3: Implement effective earthquake management.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q85

Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q86

Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q87

Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q88

Earthquakes Action 7: Develop more public awareness of earthquakes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q89

Earthquakes Action 8: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q90

Earthquakes Action 9: Evaluate capital needs.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q91

Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q92

Earthquakes Action 11: Assess adequacy of existing MOU's.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q93

Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q94

Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q95

Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q96

Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Page 3: City of Lima

Q97

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Respondent skipped this question

Q98

Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Respondent skipped this question

Q99

Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Respondent skipped this question

Q100

Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Respondent skipped this question

Q101 Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	Respondent skipped this question
Q102 Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q103 Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.	Respondent skipped this question
Q104 Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	Respondent skipped this question
Q105 Dam Failure Action 9: Identify training needs.	Respondent skipped this question
Q106 Dam Failure Action 10: Identify equipment and shelter needs.	Respondent skipped this question
Q107 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question
Q108 Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Respondent skipped this question
Q109 Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question

Q110	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	
Q111	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	
Q112	Respondent skipped this question
Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	
Q113	Respondent skipped this question
Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	
Q114	Respondent skipped this question
Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	
Q115	Respondent skipped this question
Winter Storms Action 2: Ensure adequate emergency power in all road departments.	
Q116	Respondent skipped this question
Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.	
Q117	Respondent skipped this question
Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	

Q118

Respondent skipped this question

Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q119

Respondent skipped this question

Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q120

Respondent skipped this question

Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q121

Respondent skipped this question

Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 4: City of Delphos

Q122

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q123

Respondent skipped this question

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Q124

Respondent skipped this question

Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Q125

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q126	Respondent skipped this question
<hr/>	
Winter Storms Action 1: Ensure adequate emergency power in all road departments.	

Q127	Respondent skipped this question
<hr/>	
Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	

Q128	Respondent skipped this question
<hr/>	
Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q129	Respondent skipped this question
<hr/>	
Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.	

Q130	Respondent skipped this question
<hr/>	
Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 5: Village of Beaverdam

Q131	Respondent skipped this question
<hr/>	
Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q132	Respondent skipped this question
<hr/>	
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q133	Respondent skipped this question
<hr/>	
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q134 Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q135 Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q136 Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q137 Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q138 Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q139 Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 6: Village of Bluffton

Q140 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q141 Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q142 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q143 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q144 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q145 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q146 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q147 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q148 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 7: Village of Cairo

Q149 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q150 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q151 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q152 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q153 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q154 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q155 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q156 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question
Q157 Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Respondent skipped this question

Q158	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	
Q159	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	
Q160	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	
Q161	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	
Q162	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	
Q163	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	
Q164	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	
Q165	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q166	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 9: Village of Harrod

Q167	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q168	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q169	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q170	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q171	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q172	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	

Q173	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q174

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q175

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 10: Village of Lafayette

Q176

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q177

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q178

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q179

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q180

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q181

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q182 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q183 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q184 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 11: Village of Spencerville

Q185 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q186 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q187 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q188 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q189 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q190

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q191

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q192

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q193

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 12: New Mitigation Action Suggestions

Q194

Respondent skipped this question

List your recommended mitigation activities below:

#3

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:54:56 PM
Last Modified: Thursday, June 18, 2020 3:44:56 PM
Time Spent: 00:50:00
IP Address: 162.155.253.66

Page 1: Survey Instructions

Q1

Contact Information

Name	Todd Truesdale
Organization/Agency	Shawnee Township Fire Department
Title/Position	Fire Chief
Email Address	cheif@shawneetwpfire.com

Q2

Shawnee Township

For which community are you responding?

Page 2: Allen County

Q3

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Completed (Indicate when below),
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
By City of Lima and ODNR yearly

Q4

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Completed (Indicate when below)

<p>Q5</p> <p>Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.</p>	<p>Completed (Indicate when below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: City Utilities and ODNR reviewed</p>
<p>Q6</p> <p>Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q7</p> <p>Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q8</p> <p>Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q9</p> <p>Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q10</p> <p>Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q11</p> <p>Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q12</p> <p>Dam Failure Action 10: Identify training needs.</p>	<p>Unchanged (Indicate why below)</p>

Q13

Dam Failure Action 11: Identify equipment and shelter needs.

Unchanged (Indicate why below)

Q14

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
City of Lima about 80% of County

Q15

Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.

Ongoing (List percent completed or describe progress made below)

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Allen County Health Dept

Q16

Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Ongoing (List percent completed or describe progress made below)

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
By City of Lima to the east

Q17

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Allen County Health Plan needs to be carried into the next plan

Q18

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
N/A

Q19

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Unchanged (Indicate why below)

Q20

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
On Website

Q21

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Allen County EMA

Q22

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Ongoing (List percent completed or describe progress made below)

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50%

Q23

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Unchanged (Indicate why below)

<p>Q24</p> <p>Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q25</p> <p>Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q26</p> <p>Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.</p>	<p>Completed (Indicate when below)</p>
<p>Q27</p> <p>Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.</p>	<p>Completed (Indicate when below)</p>
<p>Q28</p> <p>Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.</p>	<p>Completed (Indicate when below)</p>
<p>Q29</p> <p>Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.</p>	<p>Completed (Indicate when below)</p>
<p>Q30</p> <p>Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q31</p> <p>Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.</p>	<p>Completed (Indicate when below)</p>

<p>Q32</p> <p>Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.</p>	<p>Completed (Indicate when below)</p>
<p>Q33</p> <p>Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.</p>	<p>Completed (Indicate when below)</p>
<p>Q34</p> <p>Flooding Action 6: Monitor new development occurring in the rural areas for coverage.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q35</p> <p>Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.</p>	<p>Completed (Indicate when below)</p>
<p>Q36</p> <p>Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q37</p> <p>Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.</p>	<p>Completed (Indicate when below)</p>
<p>Q38</p> <p>Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.</p>	<p>Completed (Indicate when below)</p>
<p>Q39</p> <p>Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.</p>	<p>Unchanged (Indicate why below)</p>

Q40 **Ongoing (List percent completed or describe progress made below)**
 Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.

Q41 **Ongoing (List percent completed or describe progress made below)**
 Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.

Q42 **Ongoing (List percent completed or describe progress made below)**
 Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.

Q43 **Unchanged (Indicate why below)**
 Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.

Q44 **Deferred (Indicate why below)**
 Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.

Q45 **Deferred (Indicate why below)**
 Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.

Q46 **Deferred (Indicate why below)**
 Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.

Q47 **Completed (Indicate when below)**
 Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.

Q48 **Ongoing (List percent completed or describe progress made below)**
 Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost-effective actions for affected properties.

Q49 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Q50 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.

Q51 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.

Q52 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 4: Ensure adequate emergency power in all road departments.

Q53 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q54 **Completed (Indicate when below)**
 Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q55 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

<p>Q56</p> <p>Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.</p>	<p>Completed (Indicate when below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: 2 Years ago</p>
<p>Q57</p> <p>Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q58</p> <p>Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q59</p> <p>Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.</p>	<p>Deleted (Indicate why below)</p>
<p>Q60</p> <p>Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q61</p> <p>Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q62</p> <p>Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q63</p> <p>Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>

<p>Q64</p> <p>Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.</p>	<p>Completed (Indicate when below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: 2 years ago</p>
<p>Q65</p> <p>Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q66</p> <p>Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q67</p> <p>Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q68</p> <p>Tornadoes Action 6: Support and expand local “Storm Watch and Weather Spotter” program.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q69</p> <p>Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q70</p> <p>Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q71</p> <p>Tornadoes Action 9: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>

Allen County Hazard Mitigation Plan: Previous Mitigation Actions Status and Ratings Matrix

Q72 Tornadoes Action 10: Identify the need for tornado shelters in public places.	Ongoing (List percent completed or describe progress made below)
Q73 Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.	Unchanged (Indicate why below)
Q74 Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.	Ongoing (List percent completed or describe progress made below)
Q75 Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.	Ongoing (List percent completed or describe progress made below)
Q76 Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.	Ongoing (List percent completed or describe progress made below)
Q77 Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.	Ongoing (List percent completed or describe progress made below)
Q78 Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Unchanged (Indicate why below)
Q79 Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.	Ongoing (List percent completed or describe progress made below)
Q80 Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Ongoing (List percent completed or describe progress made below)

<p>Q81</p> <p>Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q82</p> <p>Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q83</p> <p>Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q84</p> <p>Earthquakes Action 3: Implement effective earthquake management.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q85</p> <p>Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q86</p> <p>Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q87</p> <p>Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q88</p> <p>Earthquakes Action 7: Develop more public awareness of earthquakes.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q89</p> <p>Earthquakes Action 8: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>

Q90 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 9: Evaluate capital needs.

Q91 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.

Q92 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 11: Assess adequacy of existing MOU's.

Q93 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.

Q94 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.

Q95 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.

Q96 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.

Page 3: City of Lima

Q97 Respondent skipped this question
 Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q98 Respondent skipped this question
 Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q99

Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q100

Respondent skipped this question

Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Q101

Respondent skipped this question

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Q102

Respondent skipped this question

Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q103

Respondent skipped this question

Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.

Q104

Respondent skipped this question

Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Q105

Respondent skipped this question

Dam Failure Action 9: Identify training needs.

Q106

Respondent skipped this question

Dam Failure Action 10: Identify equipment and shelter needs.

Q107 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question
Q108 Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Respondent skipped this question
Q109 Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q110 Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q111 Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	Respondent skipped this question
Q112 Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	Respondent skipped this question
Q113 Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	Respondent skipped this question
Q114 Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	Respondent skipped this question

Q115 Respondent skipped this question
Winter Storms Action 2: Ensure adequate emergency power in all road departments.

Q116 Respondent skipped this question
Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q117 Respondent skipped this question
Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q118 Respondent skipped this question
Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q119 Respondent skipped this question
Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q120 Respondent skipped this question
Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q121 Respondent skipped this question
Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 4: City of Delphos

Q122 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q123 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question
Q124 Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Respondent skipped this question
Q125 Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q126 Winter Storms Action 1: Ensure adequate emergency power in all road departments.	Respondent skipped this question
Q127 Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	Respondent skipped this question
Q128 Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q129 Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question
Q130 Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Respondent skipped this question

Q131 Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q132 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q133 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q134 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q135 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q136 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	Respondent skipped this question
Q137 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q138 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question

Q139	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 6: Village of Bluffton

Q140	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q141	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q142	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q143	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q144	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q145	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	

Q146	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q147 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q148 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 7: Village of Cairo

Q149 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q150 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q151 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q152 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q153 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q154 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q155

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q156

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q157

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 8: Village of Elida

Q158

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q159

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q160

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q161

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q162

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q163 Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q164 Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q165 Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q166 Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 9: Village of Harrod

Q167 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q168 Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q169 Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q170 Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q171 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q172 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q173 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q174 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q175 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 10: Village of Lafayette

Q176 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q177 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q178 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q179

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q180

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q181

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q182

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q183

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q184

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 11: Village of Spencerville

Q185

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q186

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q187

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q188

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q189

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q190

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q191

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q192

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q193

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 12: New Mitigation Action Suggestions

Q194

Respondent skipped this question

List your recommended mitigation activities below:

#18

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, July 17, 2020 10:08:30 AM
Last Modified: Friday, July 17, 2020 11:04:46 AM
Time Spent: 00:56:15
IP Address: 174.233.63.108

Page 1: Survey Purpose

Q1

Name and Organization

Name	Rod Goldsberry
Organization/Agency	Richland Township
Title/Position	Trustee
Email Address	rnlgoldsberry@gmail.com

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q3

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q4

Multiple Hazards: Mitigation Action 3
 Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q5

Multiple Hazards: Mitigation Action 4
 Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q6

Multiple Hazards: Mitigation Action 5
 Previous Action: Identify training needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q7

Multiple Hazards: Mitigation Action 6
 Previous Action: Identify equipment and shelter needs and provide documentation.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q8

Multiple Hazards: Mitigation Action 7
 Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q9

Multiple Hazards: Mitigation Action 8
 Previous Action: Develop/distribute brochures on developing a personal emergency plan.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q10

Multiple Hazards: Mitigation Action 9
 Previous Action: Develop emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q11

Multiple Hazards: Mitigation Action 10
 Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q12

Multiple Hazards: Mitigation Action 11
 Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q13

Multiple Hazards: Mitigation Action 12
 Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q14

Multiple Hazards: Mitigation Action 13
 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q15

Multiple Hazards: Mitigation Action 14
 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q16

Multiple Hazards: Mitigation Action 15
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q17

Multiple Hazards: Mitigation Action 16
 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q18

Multiple Hazards: Mitigation Action 17
 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q19

Multiple Hazards: Mitigation Action 18
 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q20

Multiple Hazards: Mitigation Action 19
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q21

Multiple Hazards: Mitigation Action 20 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q22

Multiple Hazards: Mitigation Action 21 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q23

Multiple Hazards: Mitigation Action 22 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q24

Multiple Hazards: Mitigation Action 23 Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q25

Multiple Hazards: Mitigation Action 24
 Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q26

Multiple Hazards: Mitigation Action 25
 Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q27

Multiple Hazards: Mitigation Action 26
 Previous Action: Support and expand local "Storm Watch and Weather Spotter" program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q28

Multiple Hazards: Mitigation Action 27
 Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q29

Multiple Hazards: Mitigation Action 28
 Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q30

Multiple Hazards: Mitigation Action 29
 Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q31

Multiple Hazards: Mitigation Action 30 Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q32

Multiple Hazards: Mitigation Action 31 Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q33

Multiple Hazards: Mitigation Action 32 Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q34

Multiple Hazards: Mitigation Action 33 New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q35

Multiple Hazards: Mitigation Action 34
New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q36

Multiple Hazards: Mitigation Action 35
New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 3: Dam Failure

Q37

Dam Failure: Mitigation Action 1
Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q38

Dam Failure: Mitigation Action 2
Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q39

Dam Failure: Mitigation Action 3
Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q40

Dam Failure: Mitigation Action 4
Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q41

Dam Failure: Mitigation Action 5
Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q42

Dam Failure: Mitigation Action 6
New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 4: Drought & Extreme Heat

Q43

Drought & Extreme Heat: Mitigation Action 1
Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q44

Drought & Extreme Heat: Mitigation Action 2
 Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q45

Drought & Extreme Heat: Mitigation Action 3
 Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q46

Drought & Extreme Heat: Mitigation Action 4
 Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q47

Drought & Extreme Heat: Mitigation Action 5
 Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q48

Drought & Extreme Heat: Mitigation Action 6
 Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q49

Drought & Extreme Heat: Mitigation Action 7
 Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q50

Drought & Extreme Heat: Mitigation Action 8 New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q51

Drought & Extreme Heat: Mitigation Action 9 New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q52

Drought & Extreme Heat: Mitigation Action 10 New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	2

Q53

Drought & Extreme Heat: Mitigation Action 11
 Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q54

Drought & Extreme Heat: Mitigation Action 12
 Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Q55

Drought & Extreme Heat: Mitigation Action 13
 New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q56

Earthquakes: Mitigation Action 1 Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q57

Earthquakes: Mitigation Action 2 Previous Action: Implement effective earthquake management. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q58

Earthquakes: Mitigation Action 3 Previous Action: Develop more public awareness of earthquakes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q59

Earthquakes: Mitigation Action 4 Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q60

Epidemic: Mitigation Action 1
 New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Page 7: Flooding

Q61

Flooding: Mitigation Action 1
 Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q62

Flooding: Mitigation Action 2
 Previous Action: Inventory status of NFIP participating governments and increase local government membership.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q63

Flooding: Mitigation Action 3 Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q64

Flooding: Mitigation Action 4 Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q65

Flooding: Mitigation Action 5 Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q66

Flooding: Mitigation Action 6 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q67

Flooding: Mitigation Action 7
 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q68

Flooding: Mitigation Action 8
 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q69

Flooding: Mitigation Action 9
 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q70

Flooding: Mitigation Action 10 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q71

Flooding: Mitigation Action 11 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q73

Flooding: Mitigation Action 13 New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q74

Flooding: Mitigation Action 14 New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q75

Flooding: Mitigation Action 15 New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q76

Flooding: Mitigation Action 16 New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q77

Flooding: Mitigation Action 17 New Action: Map flood risk areas and flash flood risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Page 8: Hazardous Materials

Q78

Hazardous Materials: Mitigation Action 1 New Action: Ensure that all hazardous materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q79

Hazardous Materials: Mitigation Action 2 New Action: Conduct a commodity flow study. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 9: Invasive Species

Q80

Invasive Species: Mitigation Action 1
 New Action: Work with ODNR to create a local profile for invasive species. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q81

Invasive Species: Mitigation Action 2
 New Action: Create an invasive species management plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Page 10: Landslides & Land Subsidence

Q82

Landslides: Mitigation Action 1
 New Action: Encourage the planting of plants with strong root systems on slopes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q83

Landslides: Mitigation Action 2
 New Action: Use GIS to identify and map landslide / subsidence hazard areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 11: Severe Summer Storms

Q84

Severe Summer Storms: Mitigation Action 1
 New Action: Post warning signage at local parks, county fairs, and other outdoor venues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q85

Severe Summer Storms: Mitigation Action 2
 New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q86

Severe Summer Storms: Mitigation Action 3
 New Action: Install and maintain surge protection on critical electronic equipment. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q87

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q88

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q89

Severe Summer Storms: Mitigation Action 5
 New Action: Convert traffic lights to mast arms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q90

Terrorism/Active Aggressor: Mitigation Action 1
 New Action: Work with local and State law enforcement officials to identify at risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q91

Terrorism/Active Aggressor: Mitigation Action 2
 New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q92

Tornadoes: Mitigation Action 1
 Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q93

Tornadoes: Mitigation Action 2 Previous Action: Support distribution of information on in-home tornado shelter construction. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q94

Tornadoes: Mitigation Action 3 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q95

Tornadoes: Mitigation Action 4 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q96

Utility Failure: Mitigation Action 1
 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q97

Utility Failure: Mitigation Action 2
 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q98

Utility Failure: Mitigation Action 3
 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q99

Utility Failure: Mitigation Action 4
 New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 15: Wildfire

Q100

Wildfire: Mitigation Action 1
 New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q101

Wildfire: Mitigation Action 2
 New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q102

Wildfire: Mitigation Action 3
 New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 16: Severe Winter Weather

Q103

Severe Winter Weather: Mitigation Action 1
 Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q104

Severe Winter Weather: Mitigation Action 2
 Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	3

Q105

Severe Winter Weather: Mitigation Action 3
 Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q106

Severe Winter Weather: Mitigation Action 4
 Previous Action: Promote winter emergency kits for residents' households and personal vehicles. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q107

Severe Winter Weather: Mitigation Action 5
 Previous Action: Develop task force to identify agency needs in case of winter storms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q108

Severe Winter Weather: Mitigation Action 6
 Previous Action: Assess emergency response plans for winter storms in all critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q109

Severe Winter Weather: Mitigation Action 7
 New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q110

Severe Winter Weather: Mitigation Action 8
 New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q111

Severe Winter Weather: Mitigation Action 9
 New Action: Create and regularly update a snow plowing action plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Page 17: Additional Mitigation Actions (Suggest Your Own)

Q112

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q113

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Q114

Respondent skipped this question

Rate and describe any additional mitigation actions you would like to see in your community below.

Other Surveys

#13

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:35:42 PM
Last Modified: Thursday, June 18, 2020 2:49:19 PM
Time Spent: 00:13:36
IP Address: 96.45.245.206

Page 1: Survey Instructions

Q1

Name and Organization

Name	Beca Sheidler
Organization/Agency	Area Agency on Aging 3
Title/Position	Mobility Manager
Email Address	bsheidler@psa3.org

Page 2: Goals Survey

Q2 **Yes**

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3 **Keep goal as written with no modifications**

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4 **Keep goal as written with no modifications**

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5 **Keep goal as written with no modifications**

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Respondent skipped this question**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought and Extreme Heat	Medium-High Priority
Earthquakes	Medium Priority
Flooding	Highest Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Highest Priority
Tornadoes	Medium Priority
Windstorms	Medium Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Highest Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Medium Priority
Invasive Species	Medium Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#18

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:53:27 PM
Last Modified: Thursday, June 18, 2020 2:57:47 PM
Time Spent: 00:04:20
IP Address: 173.88.15.73

Page 1: Survey Instructions

Q1

Name and Organization

Name	Jacqi Bradley
Organization/Agency	Area Agency on Aging 3
Title/Position	CEO
Email Address	jbradley@psa3.org

Page 2: Goals Survey

Q2 **Yes**

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3 **Keep goal as written with no modifications**

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4 **Keep goal as written with no modifications**

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5 **Keep goal as written with no modifications**

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought and Extreme Heat	Highest Priority
Earthquakes	Lowest Priority
Flooding	Medium-High Priority
Hailstorms	Medium-High Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Highest Priority
Tornadoes	Highest Priority
Windstorms	Highest Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	N/A
Hazardous Materials	Medium-High Priority
Invasive Species	Low-Medium Priority
Epidemic/Pandemic	Highest Priority
Terrorism	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Lowest Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#11

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:27:26 PM
Last Modified: Thursday, June 18, 2020 2:48:52 PM
Time Spent: 00:21:26
IP Address: 216.81.81.82

Page 1: Survey Instructions

Q1

Name and Organization

Name	Patrick Shaw
Organization/Agency	CISA
Title/Position	PSA
Email Address	patrick.shaw@hq.dhs.gov

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

How would you modify this goal, if needed?:
 ...ensure that should such an event occur the community will have adequate means necessary to prevent loss of life and minimize economic loss

Q4

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

How would you modify this goal, if needed?:
 Plans to mitigate the potential consequences and ramifications

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 How would you modify this goal, if needed?:
Change public exposure to "...will limit public risk to earthquakes
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9
 New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1 **A goal for man-made risks**

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Medium-High Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Medium Priority
Flooding	Highest Priority
Hailstorms	Low-Medium Priority
Land Subsidence	Medium Priority
Severe Winter Storms	Medium Priority
Tornadoes	Highest Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	Low-Medium Priority
Hazardous Materials	Highest Priority
Invasive Species	Medium Priority
Epidemic/Pandemic	Medium-High Priority
Terrorism	Highest Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#3

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:29:17 PM
Last Modified: Thursday, June 18, 2020 2:45:04 PM
Time Spent: 00:15:46
IP Address: 76.2.243.227

Page 1: Survey Instructions

Q1

Name and Organization

Name	Craig Hohenbrink
Organization/Agency	INEOS Nitriles USA LLC
Title/Position	Security & ER Coordinator
Email Address	craig.hohenbrink@ineos.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Lowest Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Lowest Priority
Flooding	Highest Priority
Hailstorms	Medium Priority
Land Subsidence	Lowest Priority
Severe Winter Storms	Medium-High Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Mine Subsidence	N/A
Hazardous Materials	Low-Medium Priority
Invasive Species	N/A
Epidemic/Pandemic	Medium Priority
Terrorism	Medium Priority
Utility Failure	Medium-High Priority
Wildfire	N/A

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:29:16 PM
Last Modified: Thursday, June 18, 2020 2:48:13 PM
Time Spent: 00:18:57
IP Address: 168.250.62.161

Page 1: Survey Instructions

Q1

Name and Organization

Name	Gene Smith
Organization/Agency	St. Rita's
Title/Position	Chief of Police
Email Address	bsmith9@mercy.com

Page 2: Goals Survey

Q2

Yes

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Respondent skipped this question

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

Keep goal as written with no modifications

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6 **Keep goal as written with no modifications**
 Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7 **Keep goal as written with no modifications**
 Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8 **Keep goal as written with no modifications**
 Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9 **Respondent skipped this question**
 New Goals: Please provide any additional goals you would like included in the Plan.

Q10 **Respondent skipped this question**
 Please provide any additional comments related to these goals in the space below.

Page 3: Hazard Priorities

Q11
 Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Lowest Priority
Flooding	Medium Priority
Hailstorms	Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Medium-High Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Medium-High Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Highest Priority
Invasive Species	Low-Medium Priority
Epidemic/Pandemic	Medium-High Priority
Terrorism	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#14

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:32:22 PM
Last Modified: Thursday, June 18, 2020 2:50:06 PM
Time Spent: 00:17:43
IP Address: 24.123.163.234

Page 1: Survey Instructions

Q1

Name and Organization

Name	Amber Martin
Organization/Agency	United Way of Greater Lima
Title/Position	Community Impact Director
Email Address	amartin@unitedwaylima.org

Page 2: Goals Survey

Q2

Respondent skipped this question

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3

Keep goal as written with no modifications

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4

Keep goal as written with no modifications

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5

How would you modify this goal, if needed?:
consider damage to housing

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6

Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

How would you modify this goal, if needed?:
communication plan for warming centers

Q7

Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

How would you modify this goal, if needed?:
expand warning system to township or municipaliy warnings from county wide sirens, expand the community awareness of state funding for storm shelters

Q8

Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Keep goal as written with no modifications

Q9

New Goals: Please provide any additional goals you would like included in the Plan.

Respondent skipped this question

Q10

Please provide any additional comments related to these goals in the space below.

One goal per hazard is great. On going coordination between stakeholders is needed.

Page 3: Hazard Priorities

Q11

Hazards included in 2016 Plan

Dam Failure	Low-Medium Priority
Drought and Extreme Heat	Medium Priority
Earthquakes	Lowest Priority
Flooding	Highest Priority
Hailstorms	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Medium-High Priority
Tornadoes	Medium-High Priority
Windstorms	Medium-High Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Highest Priority
Mine Subsidence	Lowest Priority
Hazardous Materials	Medium-High Priority
Invasive Species	Medium Priority
Epidemic/Pandemic	Medium Priority
Terrorism	Medium-High Priority
Utility Failure	Highest Priority
Wildfire	Low-Medium Priority

Q13

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Mass loss of life- shooting, accident on I-75, explosion
bio-terrorism
chemical release (multiple chemical plants)

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#5

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:43:05 PM
Last Modified: Thursday, June 18, 2020 2:45:43 PM
Time Spent: 00:02:38
IP Address: 199.218.112.2

Page 1: Survey Instructions

Q1

Name and Organization

Name	Steve Brown
Organization/Agency	UNOH
Title/Position	Plant Superintendent
Email Address	Sdbrown@unoh.edu

Page 2: Goals Survey

Q2 **Yes**

Do you agree that there should be one goal associated with each type of hazard included in the Plan?

Q3 **Keep goal as written with no modifications**

Dam Failure: Minimize the possibility of a dam failure and ensure that should such an event occur the community will be able to respond accordingly.

Q4 **Keep goal as written with no modifications**

Drought/Extreme Heat: Minimize the loss of life and economic exposure to long term droughts and/or extreme heat by developing the necessary infrastructure, both physical and human, to better understand the causes and withstand their collective consequences and ramifications.

Q5 **Keep goal as written with no modifications**

Flooding: Minimize the loss of life and economic exposure to periodic flooding by developing the necessary regulatory climate, infrastructure, and training to better prevent and respond to such natural events.

Q6

Keep goal as written with no modifications

Winter Storms: Develop the capacity to react to winter storms with speed and measures proven to be effective to safeguard the community's health safety and welfare.

Q7

Keep goal as written with no modifications

Tornadoes: Promote the development of an effective community warning system; and, to further community awareness, recognition and understanding of tornadic winds; and, to promote possible development of public and private shelters.

Q8

Keep goal as written with no modifications

Earthquakes: Develop public awareness and response mechanisms that will limit the public's exposure to earthquakes.

Q9

New Goals: Please provide any additional goals you would like included in the Plan.

New Goal 1

Active shooter

New Goal 2

Hazardous materials spills (trains)

Q10

Respondent skipped this question

Please provide any additional comments related to these goals in the space below.

Q11

Hazards included in 2016 Plan

Dam Failure	Medium Priority
Drought and Extreme Heat	Low-Medium Priority
Earthquakes	Low-Medium Priority
Flooding	Medium Priority
Hailstorms	Low-Medium Priority
Land Subsidence	Low-Medium Priority
Severe Winter Storms	Medium Priority
Tornadoes	Low-Medium Priority
Windstorms	Low-Medium Priority

Q12

Possible Additional Hazards

Severe Summer Storms	Low-Medium Priority
Mine Subsidence	Low-Medium Priority
Hazardous Materials	Medium-High Priority
Invasive Species	Medium Priority
Epidemic/Pandemic	Medium Priority
Terrorism	Medium-High Priority
Utility Failure	Medium-High Priority
Wildfire	Low-Medium Priority

Q13

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - should any hazards be grouped together? Should any be made into a separate category? Are there any hazards not listed that you would like to see included in the 2021 Plan?

Page 4: Survey Complete!

Q14

Respondent skipped this question

General Comments

#4

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:57:00 PM
Last Modified: Thursday, June 18, 2020 3:49:27 PM
Time Spent: 00:52:26
IP Address: 96.45.245.206

Page 1: Survey Instructions

Q1

Contact Information

Name	Beca Sheidler
Organization/Agency	Area Agency on Aging 3
Title/Position	Mobility Manager
Email Address	bsheidler@psa3.org

Q2

Allen County

For which community are you responding?

Page 2: Allen County

Q3

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Ongoing (List percent completed or describe progress made below)
 ,
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 100%

Q4

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Ongoing (List percent completed or describe progress made below)
 ,
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 50%

Q5

Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
90%

Q6

Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50%

Q7

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q8

Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q9

Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q10

Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Training should be held

Q11

Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q12

Dam Failure Action 10: Identify training needs.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q13

Dam Failure Action 11: Identify equipment and shelter needs.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q14

Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
80%

Q15

Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q16

Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q17

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q18

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q19

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
website, more electronic media

Q20

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q21

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q22

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50%

Q23

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
review annually

Q24

Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q25

Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q26

Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q27

Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q28

Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Community Action has assisted and this is a health need

Q29

Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
continuous process

Q30

Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50

Q31

Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q32

Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q33

Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q34

Flooding Action 6: Monitor new development occurring in the rural areas for coverage.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q35

Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q36

Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q37

Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q38

Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q39

Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q40

Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q41

Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q42

Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q43

Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q44

Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q45

Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q46

Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q47

Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: studies ongoing

Q48

Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: unsure

Q49

Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: unsure

Q50

Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: unsure

Q51

Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q52

Winter Storms Action 4: Ensure adequate emergency power in all road departments.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q53

Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q54

Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q55

Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q56

Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
2018

Q57

Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q58

Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q59

Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q60

Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q61

Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q62

Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q63

Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
regularly tested

Q64

Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
2018

Q65

Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q66

Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q67

Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Deleted (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q68

Tornadoes Action 6: Support and expand local "Storm Watch and Weather Spotter" program.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q69

Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q70

Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q71

Tornadoes Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q72

Tornadoes Action 10: Identify the need for tornado shelters in public places.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q73

Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q74

Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q75

Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q76

Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q77

Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q78

Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q79

Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q80

Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q81

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q82

Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.

Ongoing (List percent completed or describe progress made below)

,

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q83

Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q84

Earthquakes Action 3: Implement effective earthquake management.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q85

Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q86

Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q87

Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q88

Earthquakes Action 7: Develop more public awareness of earthquakes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q89

Earthquakes Action 8: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q90

Earthquakes Action 9: Evaluate capital needs.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q91

Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q92

Earthquakes Action 11: Assess adequacy of existing MOU's.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q93

Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q94

Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q95

Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Q96

Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure

Page 3: City of Lima

Q97

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Respondent skipped this question

Q98

Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Respondent skipped this question

Q99

Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Respondent skipped this question

Q100

Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Respondent skipped this question

Q101 Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.	Respondent skipped this question
Q102 Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q103 Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.	Respondent skipped this question
Q104 Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.	Respondent skipped this question
Q105 Dam Failure Action 9: Identify training needs.	Respondent skipped this question
Q106 Dam Failure Action 10: Identify equipment and shelter needs.	Respondent skipped this question
Q107 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question
Q108 Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Respondent skipped this question
Q109 Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question

Q110	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	
Q111	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	
Q112	Respondent skipped this question
Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	
Q113	Respondent skipped this question
Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	
Q114	Respondent skipped this question
Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	
Q115	Respondent skipped this question
Winter Storms Action 2: Ensure adequate emergency power in all road departments.	
Q116	Respondent skipped this question
Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.	
Q117	Respondent skipped this question
Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.	

Q118	Respondent skipped this question
Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	

Q119	Respondent skipped this question
Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q120	Respondent skipped this question
Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.	

Q121	Respondent skipped this question
Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 4: City of Delphos

Q122	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q123	Respondent skipped this question
Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	

Q124	Respondent skipped this question
Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	

Q125	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	

Q126

Respondent skipped this question

Winter Storms Action 1: Ensure adequate emergency power in all road departments.

Q127

Respondent skipped this question

Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q128

Respondent skipped this question

Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q129

Respondent skipped this question

Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q130

Respondent skipped this question

Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 5: Village of Beaverdam

Q131

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q132

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q133

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q134

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q135

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q136

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q137

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q138

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q139

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 6: Village of Bluffton

Q140

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q141

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q142 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q143 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q144 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q145 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q146 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q147 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q148 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 7: Village of Cairo

Q149 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q150 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q151 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q152 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q153 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q154 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q155 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q156 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question
Q157 Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Respondent skipped this question

Q158	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	
Q159	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	
Q160	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	
Q161	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	
Q162	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	
Q163	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	
Q164	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	
Q165	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q166

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 9: Village of Harrod

Q167

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q168

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q169

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q170

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q171

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q172

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q173

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q174

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q175

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 10: Village of Lafayette

Q176

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q177

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q178

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q179

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q180

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q181

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q182

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q183

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q184

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 11: Village of Spencerville

Q185

Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q186

Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q187

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q188

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q189

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q190

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q191

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q192

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q193

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 12: New Mitigation Action Suggestions

Q194

Respondent skipped this question

List your recommended mitigation activities below:

#6

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, June 18, 2020 2:58:15 PM
Last Modified: Thursday, June 18, 2020 3:58:23 PM
Time Spent: 01:00:08
IP Address: 173.88.15.73

Page 1: Survey Instructions

Q1

Contact Information

Name	Jacqi Bradley
Organization/Agency	Area Agency on Aging
Title/Position	CEO
Email Address	jbradley@psa3.org

Q2

Allen County

For which community are you responding?

Page 2: Allen County

Q3

Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Ongoing (List percent completed or describe progress made below)

,
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 unsure

Q4

Dam Failure Action 2: Coordinate regular dam inspections and reports with Ohio Department of Natural Resources and area government officials.

Ongoing (List percent completed or describe progress made below)

,
 (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
 100%

Q5

Dam Failure Action 3: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
100%

Q6

Dam Failure Action 4: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50%

Q7

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Unchanged (Indicate why below)

Q8

Dam Failure Action 6: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Unchanged (Indicate why below)

Q9

Dam Failure Action 7: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unsure to specifics

<p>Q10</p> <p>Dam Failure Action 8: Conduct hazard training exercises to prepare emergency response to such an event.</p>	<p>Unchanged (Indicate why below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: Needs worked on</p>
<p>Q11</p> <p>Dam Failure Action 9: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q12</p> <p>Dam Failure Action 10: Identify training needs.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q13</p> <p>Dam Failure Action 11: Identify equipment and shelter needs.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q14</p> <p>Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.</p>	<p>Completed (Indicate when below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: 80%</p>
<p>Q15</p> <p>Drought & Extreme Heat Action 2: Identify all agricultural, residential, and commercial wells in order to assess drought impacts.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q16</p> <p>Drought & Extreme Heat Action 3: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>

Q17

Drought & Extreme Heat Action 4: Develop public information and education campaign regarding the causes and effects of prolonged drought.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Needs to be done

Q18

Drought & Extreme Heat Action 5: Develop/update high hazard impacted services/sites along with emergency contact list.

Unchanged (Indicate why below)

Q19

Drought & Extreme Heat Action 6: Develop/distribute brochures on developing a personal emergency plan.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Indicated that on website, but not all people have access.
Need information regarding heat specific to the elderly.

Q20

Drought & Extreme Heat Action 7: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
website and local media covers

Q21

Drought & Extreme Heat Action 8: Develop emergency information announcements for local electronic and written media outlets.

Completed (Indicate when below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
EMA sends out messages, the local media covers, also on social media.

Q22

Drought & Extreme Heat Action 9: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
50%.....needs more focus

Q23

Drought & Extreme Heat Action 10: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.

Ongoing (List percent completed or describe progress made below)

'
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
review mou's yearly

Q24

Drought & Extreme Heat Action 11: Develop and implement cross-training for all health care, public works and emergency response personnel.

Unchanged (Indicate why below)

Q25

Drought & Extreme Heat Action 12: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response.

Ongoing (List percent completed or describe progress made below)

'
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
we have worked with the EMA and health department to identify susceptible populations

Q26

Drought & Extreme Heat Action 13: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.

Unchanged (Indicate why below)

Q27

Drought & Extreme Heat Action 14: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.

Ongoing (List percent completed or describe progress made below)

Q28

Drought & Extreme Heat Action 15: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.

Unchanged (Indicate why below),

(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:

This needs to stay in the plan and have attention brought to it as a health concern. No one from the county has brought this to the attention of those providing elder services to discuss the needs of this special population. We would strongly recommend cooling centers and loan programs. The resources through WCAP are very limited and only provided if they have funds. During the last period of extreme heat thankfully a few churches opened to allow the homeless and other individuals to have cool shelter.

Q29

Flooding Action 1: Identify all low-lying roads and bridges especially those prone to seasonal flooding.

Ongoing (List percent completed or describe progress made below)

Q30

Flooding Action 2: Develop incentives for area businesses and residents to undertake hazard mitigation projects.

Ongoing (List percent completed or describe progress made below)

Q31

Flooding Action 3: Allocate county resources and assistance to mitigation projects when possible.

Ongoing (List percent completed or describe progress made below)

Q32

Flooding Action 4: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities.

Ongoing (List percent completed or describe progress made below)

Q33

Flooding Action 5: Assess the adequacy of coverage and maintenance of warning sirens throughout the County.

Ongoing (List percent completed or describe progress made below)

Q34

Flooding Action 6: Monitor new development occurring in the rural areas for coverage.

Ongoing (List percent completed or describe progress made below)

Q35

Flooding Action 7: Evaluate and improve the emergency notification processes for floods with local media outlets.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
We received sufficient notice from the media, but not always county wide

Q36

Flooding Action 8: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.

Ongoing (List percent completed or describe progress made below)

Q37

Flooding Action 9: Inventory status of National Flood Insurance Program participating governments and increase local government membership.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
Do not know

Q38

Flooding Action 10: Identify local governments level of compliance with current National Flood Insurance Program standards and promote adoption of most current standards.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
unkown

Q39

Flooding Action 11: Implement training programs for local National Flood Insurance Program government agencies to develop a supportive network of trained management officials.

Ongoing (List percent completed or describe progress made below)

,
(Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.:
status unknown

<p>Q40</p> <p>Flooding Action 12: Develop public education and information programming to further awareness of National Flood Insurance Program standards.</p>	<p>Unchanged (Indicate why below)</p>
<p>Q41</p> <p>Flooding Action 13: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q42</p> <p>Flooding Action 14: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q43</p> <p>Flooding Action 15: Encourage local governments to increase minimum National Flood Insurance Program standards.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q44</p> <p>Flooding Action 16: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q45</p> <p>Flooding Action 17: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q46</p> <p>Flooding Action 18: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q47</p> <p>Flooding Action 19: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>

Q48 **Ongoing (List percent completed or describe progress made below)**
 Flooding Action 20: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties.

Q49 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.

Q50 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 2: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments.

Q51 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 3: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities.

Q52 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 4: Ensure adequate emergency power in all road departments.

Q53 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 5: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q54 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 6: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q55 **Ongoing (List percent completed or describe progress made below)**
 Winter Storms Action 7: Evaluate and improve the emergency notification processes for winter storms with local media outlets.

<p>Q56</p> <p>Winter Storms Action 8: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.</p>	<p>Completed (Indicate when below)</p>
<p>Q57</p> <p>Winter Storms Action 9: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for winter storms.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q58</p> <p>Winter Storms Action 10: Promote winter emergency kits for residents' households and personal vehicles.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q59</p> <p>Winter Storms Action 11: Develop task force to identify agency needs in case of winter storms.</p>	<p>Deleted (Indicate why below)</p>
<p>Q60</p> <p>Winter Storms Action 12: Assess emergency response plans for winter storms in all critical facilities.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q61</p> <p>Winter Storms Action 13: Install backup communications systems countywide at all critical facilities and seek funding for NOAA radios.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q62</p> <p>Winter Storms Action 14: Reassess MOUs to ensure access to shelters during winter storm events.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q63</p> <p>Tornadoes Action 1: Assess the adequacy of operating and maintenance of warning sirens throughout the County.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>

<p>Q64</p> <p>Tornadoes Action 2: Assess an automated notification system to contact residents in impacted areas.</p>	<p>Completed (Indicate when below), (Required) Please describe your answer choice. When was the action completed? Why was the action deleted, deferred, or remained unchanged? If the action is ongoing, please list how much progress has been made by either providing a percent or describing the status.: 2018</p>
<p>Q65</p> <p>Tornadoes Action 3: Monitor new development occurring in the rural areas for coverage in the community warning system.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q66</p> <p>Tornadoes Action 4: Evaluate and improve the emergency notification processes for tornadoes with local media outlets.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q67</p> <p>Tornadoes Action 5: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q68</p> <p>Tornadoes Action 6: Support and expand local “Storm Watch and Weather Spotter” program.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q69</p> <p>Tornadoes Action 7: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q70</p> <p>Tornadoes Action 8: Support distribution of information on in-home tornado shelter construction.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q71</p> <p>Tornadoes Action 9: Develop speaker’s bureau with area stakeholders emphasizing community preparedness measures for tornadoes.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>

Allen County Hazard Mitigation Plan: Previous Mitigation Actions Status and Ratings Matrix

Q72 Tornadoes Action 10: Identify the need for tornado shelters in public places.	Ongoing (List percent completed or describe progress made below)
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Q73 Tornadoes Action 11: Construct a tornado shelter at the Allen County Fair Grounds public facilities.	Unchanged (Indicate why below)
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Q74 Tornadoes Action 12: Support distribution of information for in-home tornado shelter construction.	Ongoing (List percent completed or describe progress made below)
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Q75 Tornadoes Action 13: Identify the need/promote construction for tornado shelters in critical facilities.	Ongoing (List percent completed or describe progress made below)
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Q76 Tornadoes Action 14: Document capital needs and seek funding to ensure maintenance of power and communications during tornadoes.	Ongoing (List percent completed or describe progress made below)
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Q77 Tornadoes Action 15: Develop/assess MOUs for shelter access during tornadoes.	Ongoing (List percent completed or describe progress made below)
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Q78 Tornadoes Action 16: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Unchanged (Indicate why below)
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Q79 Tornadoes Action 17: Encourage utility companies to bury utility lines when possible.	Ongoing (List percent completed or describe progress made below)
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Q80 Tornadoes Action 18: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Ongoing (List percent completed or describe progress made below)
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<p>Q81</p> <p>Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q82</p> <p>Earthquakes Action 1: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q83</p> <p>Earthquakes Action 2: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q84</p> <p>Earthquakes Action 3: Implement effective earthquake management.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q85</p> <p>Earthquakes Action 4: Assess the adequacy of maintenance for warning sirens throughout the County.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q86</p> <p>Earthquakes Action 5: Monitor new development occurring in the rural areas for coverage.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q87</p> <p>Earthquakes Action 6: Evaluate and improve the emergency notification procedures processes with local media outlets.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q88</p> <p>Earthquakes Action 7: Develop more public awareness of earthquakes.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>
<p>Q89</p> <p>Earthquakes Action 8: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for earthquakes.</p>	<p>Ongoing (List percent completed or describe progress made below)</p>

Q90 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 9: Evaluate capital needs.

Q91 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 10: Assess/increase the number and effectiveness of available response personnel.

Q92 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 11: Assess adequacy of existing MOU's.

Q93 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 12: Identify the need/promote construction for earthquakes shelters in critical facilities.

Q94 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 13: Document capital needs and seek funding to ensure maintenance of power and communications.

Q95 Ongoing (List percent completed or describe progress made below)
 Earthquakes Action 14: Develop/assess MOUs for shelter access during earthquake events.

Q96 Unchanged (Indicate why below)
 Earthquakes Action 15: Adopt/strengthen building residential and commercial building codes.

Page 3: City of Lima

Q97 Respondent skipped this question
 Dam Failure Action 1: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials.

Q98 Respondent skipped this question
 Dam Failure Action 2: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas.

Q99 Respondent skipped this question

Dam Failure Action 3: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list.

Q100 Respondent skipped this question

Dam Failure Action 4: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets.

Q101 Respondent skipped this question

Dam Failure Action 5: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure.

Q102 Respondent skipped this question

Dam Failure Action 6: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q103 Respondent skipped this question

Dam Failure Action 7: Conduct hazard training exercises to prepare emergency response to such an event.

Q104 Respondent skipped this question

Dam Failure Action 8: Identify, assess, and improve existing MOUs to address training, equipment, and shelters.

Q105 Respondent skipped this question

Dam Failure Action 9: Identify training needs.

Q106 Respondent skipped this question

Dam Failure Action 10: Identify equipment and shelter needs.

Q107 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question
Q108 Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Respondent skipped this question
Q109 Drought & Extreme Heat Action 3: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q110 Drought & Extreme Heat Action 4: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q111 Drought & Extreme Heat Action 5: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity.	Respondent skipped this question
Q112 Drought & Extreme Heat Action 6: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat.	Respondent skipped this question
Q113 Drought & Extreme Heat Action 7: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents.	Respondent skipped this question
Q114 Winter Storms Action 1: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible.	Respondent skipped this question

Q115 Respondent skipped this question
Winter Storms Action 2: Ensure adequate emergency power in all road departments.

Q116 Respondent skipped this question
Winter Storms Action 3: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation.

Q117 Respondent skipped this question
Winter Storms Action 4: Develop parking bans and vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies.

Q118 Respondent skipped this question
Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.

Q119 Respondent skipped this question
Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q120 Respondent skipped this question
Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.

Q121 Respondent skipped this question
Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 4: City of Delphos

Q122 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q123 Drought & Extreme Heat Action 1: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community.	Respondent skipped this question
Q124 Drought & Extreme Heat Action 2: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water.	Respondent skipped this question
Q125 Drought & Extreme Heat Action 3: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	Respondent skipped this question
Q126 Winter Storms Action 1: Ensure adequate emergency power in all road departments.	Respondent skipped this question
Q127 Tornadoes Action 1: Develop speaker's bureau with area stakeholders emphasizing community preparedness measures for tornadoes.	Respondent skipped this question
Q128 Tornadoes Action 2: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q129 Tornadoes Action 3: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question
Q130 Tornadoes Action 4: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	Respondent skipped this question

Q131 Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	Respondent skipped this question
Q132 Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	Respondent skipped this question
Q133 Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	Respondent skipped this question
Q134 Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	Respondent skipped this question
Q135 Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	Respondent skipped this question
Q136 Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	Respondent skipped this question
Q137 Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	Respondent skipped this question
Q138 Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	Respondent skipped this question

Q139	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 6: Village of Bluffton

Q140	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q141	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q142	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q143	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q144	Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.	

Q145	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.	

Q146	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q147 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q148 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 7: Village of Cairo

Q149 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q150 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q151 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q152 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q153 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q154 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q155 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q156 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q157 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 8: Village of Elida

Q158 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q159 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q160 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q161 Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q162 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q163	Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.	

Q164	Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.	

Q165	Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.	

Q166	Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.	

Page 9: Village of Harrod

Q167	Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.	

Q168	Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.	

Q169	Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.	

Q170	Respondent skipped this question
Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.	

Q171 Respondent skipped this question
Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q172 Respondent skipped this question
Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public’s awareness of the effects of extreme heat.

Q173 Respondent skipped this question
Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q174 Respondent skipped this question
Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q175 Respondent skipped this question
Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 10: Village of Lafayette

Q176 Respondent skipped this question
Dam Failure Action 1: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q177 Respondent skipped this question
Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q178 Respondent skipped this question
Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q179 Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q180 Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q181 Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q182 Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q183 Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q184 Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 11: Village of Spencerville

Q185 Respondent skipped this question

Dam Failure Action 1: Develop mail inserts and "stuffers" summarizing types of available insurance and deliver through local utility billings and/or paychecks.

Q186 Respondent skipped this question

Drought & Extreme Heat Action 1: Develop/update high hazard impacted services/sites along with emergency contact list.

Q187

Respondent skipped this question

Drought & Extreme Heat Action 2: Develop/distribute brochures on developing a personal emergency plan.

Q188

Respondent skipped this question

Drought & Extreme Heat Action 3: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums.

Q189

Respondent skipped this question

Drought & Extreme Heat Action 4: Develop emergency information announcements for local electronic and written media outlets.

Q190

Respondent skipped this question

Drought & Extreme Heat Action 5: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat.

Q191

Respondent skipped this question

Tornadoes Action 1: Develop wind breaks in rural areas to minimize wind damage from tornadoes.

Q192

Respondent skipped this question

Tornadoes Action 2: Encourage utility companies to bury utility lines when possible.

Q193

Respondent skipped this question

Tornadoes Action 3: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines from tornadoes.

Page 12: New Mitigation Action Suggestions

Q194

Respondent skipped this question

List your recommended mitigation activities below:

#13

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 16, 2020 2:27:26 PM
Last Modified: Thursday, July 16, 2020 3:40:01 PM
Time Spent: 01:12:35
IP Address: 216.81.81.82

Page 1: Survey Purpose

Q1

Name and Organization

Name	Patrick Shaw
Organization/Agency	DHS CISA
Title/Position	Protective Security Advisor
Email Address	patrick.shaw@hq.dhs.gov

Page 2: Instructions

Q2

Multiple Hazards: Mitigation Action 1
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing emergency information announcements for local electronic and written media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q3

Multiple Hazards: Mitigation Action 2
 Previous Action: Develop mail inserts and “stuffers” summarizing types of available insurance and deliver through local utility billings and/or paychecks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	2
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q4

Multiple Hazards: Mitigation Action 3
 Previous Action: Conduct hazard training exercises to prepare emergency response to such an event. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)
Comments:	Exercises should include drills, functional areas, Table-top and full-scale. Exercises should be at least annually

Q5

Multiple Hazards: Mitigation Action 4
 Previous Action: Identify, assess, and improve existing MOUs to address training, equipment, and shelters. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)
Comments:	Essential to learning what capability gaps might exist

Q6

Multiple Hazards: Mitigation Action 5
 Previous Action: Identify training needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q7

Multiple Hazards: Mitigation Action 6
 Previous Action: Identify equipment and shelter needs and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q8

Multiple Hazards: Mitigation Action 7
 Previous Action: Develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q9

Multiple Hazards: Mitigation Action 8
 Previous Action: Develop/distribute brochures on developing a personal emergency plan.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)
Comments:	Providing a website as well would allow for immediate updates. Use of paper that might be discarded makes this idea less desirable

Q10

Multiple Hazards: Mitigation Action 9
 Previous Action: Develop emergency information announcements for local electronic and written media outlets.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)

Q11

Multiple Hazards: Mitigation Action 10
 Previous Action: Review current memorandums of understanding (MOU) and/or letters of agreement (LOA) to determine current needs and capabilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q12

Multiple Hazards: Mitigation Action 11
 Previous Action: Develop and implement cross-training for all health care, public works and emergency response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q13

Multiple Hazards: Mitigation Action 12
 Previous Action: Identify and locate most susceptible populations with health concerns and inventory existing health care and congregate housing facilities to ensure adequacy of community resources and response. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Comments: Their should be a required inventory that is inspectable and that can be used to hold facilites accountable

Q14

Multiple Hazards: Mitigation Action 13
 Previous Action: Develop incentives for area businesses and residents to undertake hazard mitigation projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Comments: This would depend on the dollar value of inentives and whether there was a cost share

Q15

Multiple Hazards: Mitigation Action 14
 Previous Action: Allocate County resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q16

Multiple Hazards: Mitigation Action 15
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q17

Multiple Hazards: Mitigation Action 16
 Previous Action: Assess the adequacy of coverage and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	3
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)
Comments:	Excessive testing could constitute possible noise pollution

Q18

Multiple Hazards: Mitigation Action 17
 Previous Action: Create and maintain a list of special needs populations/ individuals with respect to electrical power needs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q19

Multiple Hazards: Mitigation Action 18
 Previous Action: Identify and assess potential strategies for corrective action to determine the most appropriate and cost- effective actions for affected properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q20

Multiple Hazards: Mitigation Action 19
 Previous Action: Partner with other local organizations and state agencies to identify grant programs and foundations that may support mitigation activities and allocate local resources and assistance to mitigation projects when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q21

Multiple Hazards: Mitigation Action 20 Previous Action: Review existing and/or develop new Mutual Aid Compacts between State, County and Township governments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)
Comments:	Very important to identify and meet capability gaps at the local level

Q22

Multiple Hazards: Mitigation Action 21 Previous Action: Ensure adequate emergency power in all road departments. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4
Comments:	Are these going to be dual use as shelter areas?

Q23

Multiple Hazards: Mitigation Action 22 Previous Action: Maintain ongoing assessments of damage in terms of solid waste resulting from the storm to provide adequate data to clean-up operation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	3

Q24

Multiple Hazards: Mitigation Action 23
 Previous Action: Assess the adequacy of operating and maintenance of warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)
Comments:	Potential noise pollution if excessive testing of sirens

Q25

Multiple Hazards: Mitigation Action 24
 Previous Action: Assess an automated notification system to contact residents in impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q26

Multiple Hazards: Mitigation Action 25
 Previous Action: Monitor new development occurring in the rural areas for coverage in the community warning system. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q27

Multiple Hazards: Mitigation Action 26
 Previous Action: Support and expand local “Storm Watch and Weather Spotter” program. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q28

Multiple Hazards: Mitigation Action 27
 Previous Action: Identify possible secondary effects and cascading impacts of multiple disruptions to local utilities and pipelines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q29

Multiple Hazards: Mitigation Action 28
 Previous Action: Assess the adequacy of maintenance for warning sirens throughout the County. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q30

Multiple Hazards: Mitigation Action 29
 Previous Action: Evaluate and improve the emergency notification procedures processes with local media outlets. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q31

Multiple Hazards: Mitigation Action 30
 Previous Action: Assess/increase the number and effectiveness of available response personnel. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	4

Q32

Multiple Hazards: Mitigation Action 31
 Previous Action: Document capital needs and seek funding to ensure maintenance of power and communications. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q33

Multiple Hazards: Mitigation Action 32 Previous Action: Adopt/strengthen building residential and commercial building codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q34

Multiple Hazards: Mitigation Action 33 New Action: Adopt the International Building Code (IBC) and International Residential Code (IRC). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q35

Multiple Hazards: Mitigation Action 34 New Action: Require minimum and maximum temperatures in housing and landlord codes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	4

Q36

Multiple Hazards: Mitigation Action 35 New Action: Mail hazard safety brochures with monthly utility bills. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	2
Immediate Need	4
Risk Reduction	4

Page 3: Dam Failure

Q37

Dam Failure: Mitigation Action 1 Previous Action: Coordinate regular dam inspections and reports with the Ohio Department of Natural Resources (ODNR) and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q38

Dam Failure: Mitigation Action 2 Previous Action: Coordinate regular dam inspections and reports with ODNR and area government officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q39

Dam Failure: Mitigation Action 3 Previous Action: For each Class I dam site in Allen County, identify impacted area and develop/update evacuation plans for potentially impacted areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q40

Dam Failure: Mitigation Action 4
 Previous Action: For each Class I dam site in Allen County, develop/update high hazard impacted services/sites along with emergency contact list. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q41

Dam Failure: Mitigation Action 5
 Previous Action: Improve and sustain public information regarding evacuation routes and shelter areas by developing informational pamphlets to inform the public of the evacuation areas and safe places to move to in the occurrence of dam failure. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q42

Dam Failure: Mitigation Action 6
 New Action: Map inundation areas for Class I and Class II dams. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q43

Drought & Extreme Heat: Mitigation Action 1
 Previous Action: Conduct capacity studies to determine demand and ability to deliver potable water to the entire community. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q44

Drought & Extreme Heat: Mitigation Action 2
 Previous Action: Identify all agricultural, residential, and commercial wells in order to assess drought impacts. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Q45

Drought & Extreme Heat: Mitigation Action 3
 Previous Action: Conduct feasibility studies to assess most cost-effective manner of developing/delivering water. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q46

Drought & Extreme Heat: Mitigation Action 4
 Previous Action: Develop public information and education campaign regarding the causes and effects of prolonged drought. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q47

Drought & Extreme Heat: Mitigation Action 5
 Previous Action: Develop avenues to provide regular media coverage of water table levels when drought conditions exist through the use of written and electronic news mediums. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q48

Drought & Extreme Heat: Mitigation Action 6
 Previous Action: Develop/implement rules/guidelines as to acceptable uses of water according to drought severity. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q49

Drought & Extreme Heat: Mitigation Action 7
 Previous Action: Develop area wide watering and car washing bans to minimize non-essential water usage during periods of excessive heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	2
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q50

Drought & Extreme Heat: Mitigation Action 8
 New Action: Regularly check for leaks in the water supply and provide documentation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	2
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q51

Drought & Extreme Heat: Mitigation Action 9
 New Action: Develop criteria for drought conditions that triggers drought-related actions. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q52

Drought & Extreme Heat: Mitigation Action 10 New Action: Plant locally native plant species on all government property to reduce water consumption (xeriscaping). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	2
Risk Reduction	3

Q53

Drought & Extreme Heat: Mitigation Action 11 Previous Action: Develop public service announcement that incorporate local hospitals and Public Health Department to increase the public's awareness of the effects of extreme heat. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q54

Drought & Extreme Heat: Mitigation Action 12 Previous Action: Consider establishing cooling centers and programming to loan oscillating fans to frail/elderly residents. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q55

Drought & Extreme Heat: Mitigation Action 13
 New Action: Increase canopy coverage throughout developed areas to provide shade and reduce urban temperatures. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	2
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Page 5: Earthquakes

Q56

Earthquakes: Mitigation Action 1
 Previous Action: Identify and model the required epicenter location and strength of the earthquake that would most likely result in breaching the reservoirs. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q57

Earthquakes: Mitigation Action 2
 Previous Action: Implement effective earthquake management. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q58

Earthquakes: Mitigation Action 3
 Previous Action: Develop more public awareness of earthquakes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	2
Risk Reduction	3

Q59

Earthquakes: Mitigation Action 4
 Previous Action: Identify the need/promote construction for earthquakes shelters in critical facilities.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	2
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 6: Epidemic

Q60

Epidemic: Mitigation Action 1
 New Action: Complete a County-wide Public Health plan to prepare for future epidemics and public health issues
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 7: Flooding

Q61

Flooding: Mitigation Action 1
 Previous Action: Identify all low-lying roads and bridges especially those prone to seasonal flooding.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	3

Q62

Flooding: Mitigation Action 2 Previous Action: Inventory status of NFIP participating governments and increase local government membership. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q63

Flooding: Mitigation Action 3 Previous Action: Identify local governments level of compliance with current NFIP standards and promote adoption of most current standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q64

Flooding: Mitigation Action 4 Previous Action: Implement training programs for local NFIP government agencies to develop a supportive network of trained management officials. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q65

Flooding: Mitigation Action 5
 Previous Action: Develop public education and information programming to further awareness of NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q66

Flooding: Mitigation Action 6
 Previous Action: Investigate local building codes to assess their adequacy in protecting the public's interest in case of flooding. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q67

Flooding: Mitigation Action 7
 Previous Action: Investigate and strengthen local zoning codes and subdivision regulations to provide increased levels of protection from encroachment into high hazard flood areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	4
Immediate Need	3
Risk Reduction	3

Q68

Flooding: Mitigation Action 8 Previous Action: Encourage local governments to increase minimum NFIP standards. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q69

Flooding: Mitigation Action 9 Previous Action: Develop a hydraulic model to identify high hazard areas and provide the basis of all necessary mitigation strategies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q70

Flooding: Mitigation Action 10 Previous Action: Assess potential for publicly funded land acquisition program to protect urban development's encroachment onto floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q71

Flooding: Mitigation Action 11 Previous Action: Assess/support development of private not for profit land conservancy program to protect the integrity of existing floodplains. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q72

Flooding: Mitigation Action 12 Previous Action: Identify all repetitive flood-loss properties and lands within Allen County and conduct mitigation actions for repetitive flood loss properties. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q73

Flooding: Mitigation Action 13 New Action: Establishing a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	3

Q74

Flooding: Mitigation Action 14 New Action: Develop a stormwater committee that meets regularly to discuss issues and recommend projects. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q75

Flooding: Mitigation Action 15 New Action: Flood proof wastewater treatment facilities in flood risk areas (including flash floods). If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	1 (lowest possible score, most expensive)
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	5 (highest possible score, most cost effective)

Q76

Flooding: Mitigation Action 16 New Action: Reduce the amount of impervious surface coverage in developed areas by improving tree planting, improving sidewalk and parking lot materials, updating parking codes, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q77

Flooding: Mitigation Action 17 New Action: Map flood risk areas and flash flood risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 8: Hazardous Materials

Q78

Hazardous Materials: Mitigation Action 1 New Action: Ensure that all hazardous materials facilities in the County have a plan in place for hazardous materials spills during production, storage, and transportation. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q79

Hazardous Materials: Mitigation Action 2 New Action: Conduct a commodity flow study. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Page 9: Invasive Species

Q80

Invasive Species: Mitigation Action 1
 New Action: Work with ODNR to create a local profile for invasive species. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	4

Q81

Invasive Species: Mitigation Action 2
 New Action: Create an invasive species management plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	3
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Page 10: Landslides & Land Subsidence

Q82

Landslides: Mitigation Action 1
 New Action: Encourage the planting of plants with strong root systems on slopes. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	3
Risk Reduction	4

Q83

Landslides: Mitigation Action 2
 New Action: Use GIS to identify and map landslide / subsidence hazard areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Page 11: Severe Summer Storms

Q84

Severe Summer Storms: Mitigation Action 1
 New Action: Post warning signage at local parks, county fairs, and other outdoor venues. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q85

Severe Summer Storms: Mitigation Action 2
 New Action: Include measures such as structural bracing, shutters, laminated glass in window panes, and hail-resistant roof covers in building design and building codes to minimize damage. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q86

Severe Summer Storms: Mitigation Action 3
 New Action: Install and maintain surge protection on critical electronic equipment. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q87

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q88

Severe Summer Storms: Mitigation Action 4
 New Action: Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q89

Severe Summer Storms: Mitigation Action 5
 New Action: Convert traffic lights to mast arms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	3
Risk Reduction	3

Page 12: Terrorism/Active Aggressor

Q90

Terrorism/Active Aggressor: Mitigation Action 1
 New Action: Work with local and State law enforcement officials to identify at risk areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q91

Terrorism/Active Aggressor: Mitigation Action 2
 New Action: Work with the Allen County Board of Elections to improve voting equipment and practices to prevent cyber-terrorism attacks. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 13: Tornadoes and Windstorms

Q92

Tornadoes: Mitigation Action 1 Previous Action: Develop PSAs on tornado preparedness through the following means: print, radios, local newspapers, school newsletters, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q93

Tornadoes: Mitigation Action 2 Previous Action: Support distribution of information on in-home tornado shelter construction. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	2
Environmentally Sound	3
Immediate Need	2
Risk Reduction	3

Q94

Tornadoes: Mitigation Action 3 Previous Action: Identify the need/promote construction for tornado shelters in critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q95

Tornadoes: Mitigation Action 4
 Previous Action: Develop wind breaks in rural areas to minimize wind damage from tornadoes and windstorms. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	3
Environmentally Sound	3
Immediate Need	3
Risk Reduction	4

Page 14: Utility Failure

Q96

Utility Failure: Mitigation Action 1
 Previous Action: Encourage utility companies to bury utility lines when possible. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	2
Technically Feasible	4
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q97

Utility Failure: Mitigation Action 2
 Previous Action: Encourage utilities to develop tree management programs to minimize the threat of falling trees and downed utility lines. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q98

Utility Failure: Mitigation Action 3
 New Action: Ensure public buildings and critical facilities have backup generators. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	4
Environmentally Sound	4
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q99

Utility Failure: Mitigation Action 4
 New Action: Regularly inspect utility infrastructure to identify problem areas. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 15: Wildfire

Q100

Wildfire: Mitigation Action 1
 New Action: Use GIS mapping of wildfire hazard areas to facilitate analysis and planning decisions through comparison with zoning, development, infrastructure, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q101

Wildfire: Mitigation Action 2
 New Action: Develop a vegetation management plan to reduce the spread of wildfires by clearing dead and dry plants, overgrowth, etc. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Q102

Wildfire: Mitigation Action 3 New Action: Join "Firewise Communities" and consult their guidance on best practices as related to wildfire. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Comments: N/A

Page 16: Severe Winter Weather

Q103

Severe Winter Weather: Mitigation Action 1 Previous Action: Assess adequacy of equipment and salt storage facilities in outlying townships and investigate the use of liquid salt to increase current response capabilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q104

Severe Winter Weather: Mitigation Action 2 Previous Action: Develop vehicle towing procedures. Post signs and distribute the maps to local law enforcement agencies. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q105

Severe Winter Weather: Mitigation Action 3
 Previous Action: Develop PSAs on winter storm preparedness through the following means print media, radios, local newspapers, school newsletters, etc.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	3
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	4
Risk Reduction	4

Q106

Severe Winter Weather: Mitigation Action 4
 Previous Action: Promote winter emergency kits for residents' households and personal vehicles.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q107

Severe Winter Weather: Mitigation Action 5
 Previous Action: Develop task force to identify agency needs in case of winter storms.
 If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q108

Severe Winter Weather: Mitigation Action 6
 Previous Action: Assess emergency response plans for winter storms in all critical facilities. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Q109

Severe Winter Weather: Mitigation Action 7
 New Action: Inform homeowners that letting a faucet drip during extreme cold can prevent pipelines from bursting. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	3
Immediate Need	4
Risk Reduction	5 (highest possible score, most cost effective)

Q110

Severe Winter Weather: Mitigation Action 8
 New Action: Use snow fences or "living snow fences" (such as rows of vegetation) to limit snow blowing. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	4
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	4
Immediate Need	4
Risk Reduction	4

Q111

Severe Winter Weather: Mitigation Action 9 New Action: Create and regularly update a snow plowing action plan. If you think this mitigation action is applicable to your jurisdiction, please rate the action based on the following categories and add any additional comments. If you do not think the mitigation action is applicable to your jurisdiction, please indicate "N/A" in the comment box.

Cost Effective	5 (highest possible score, most cost effective)
Technically Feasible	5 (highest possible score, most cost effective)
Environmentally Sound	5 (highest possible score, most cost effective)
Immediate Need	5 (highest possible score, most cost effective)
Risk Reduction	5 (highest possible score, most cost effective)

Page 17: Additional Mitigation Actions (Suggest Your Own)

Q112

Rate and describe any additional mitigation actions you would like to see in your community below.

Describe your mitigation action.: None

Q113

Rate and describe any additional mitigation actions you would like to see in your community below.

Describe your mitigation action.: None

Q114

Rate and describe any additional mitigation actions you would like to see in your community below.

Describe your mitigation action.: None

Public Comment Period

POSTED ON [DECEMBER 19, 2020](#)

Allen County Hazard Mitigation Plan to be updated

NEWS



LIMA — The Allen County Hazard Mitigation Plan is currently being updated. It is necessary to update the plan every five years so the area remains eligible for pre-disaster and post-disaster mitigation grant programs.

Residents of Allen County can view the draft plan by going to www.burtonplanning.com/Allen-hmp. The public comment period started Dec. 17 and ends Jan. 1.

Comments can be submitted in one of the following ways:

- Online survey: <https://www.surveymonkey.com/r/AllenPublicComment>
- Email: tberger@allencountyohio.com or bmorris@burtonplanning.com

• Mail hard copies: Allen County Office of Homeland Security & Emergency Management, PO Box 1243, Lima, OH 45801

Plan Review

About the Plan

Meeting 1 Materials

Meeting 2 Materials

Please review the Draft Hazard Mitigation Plan and provide your comments using the Public Comment Period Survey below. You may either download the PDF version or complete it digitally via SurveyMonkey. Both options are listed below.

- [Allen County Hazard Mitigation Plan \(Draft\) PDF](#)
- [Allen County Hazard Mitigation Plan - Appendices \(Draft\) PDF](#)
- [Public Comment Period Survey - Download](#)
- [Public Comment Period Digital Survey - SurveyMonkey](#)

Please return your completed Public Comment Period Survey to:

Thomas Berger, Director

Allen County Office of Homeland Security and Emergency Management
Allen County Justice Center
333 N. Main St., Lima, Ohio 45801
Phone: 419-993-1405
Fax: 419-222-3757
Email: tberger@allencountyohio.com





Good Morning:

The Allen County Hazard Mitigation Plan is currently being updated. It is necessary to update the Plan every five years so that the County and participating communities remain eligible for pre-disaster and post-disaster mitigation grant programs.

We are currently nearing the end of the Plan update process and invite residents of Allen County to participate by reviewing and providing comments on the Draft Plan. Please share this information with your community stakeholders.

Residents can view the Draft Allen County Hazard Mitigation Plan online at www.burtonplanning.com/Allen-hmp. **The Public comment period starts on December 17, 2020. Please review the Draft Plan and provide comments by January 1, 2021.**

Comments can be submitted in one of the following ways:

- Online survey: <https://www.surveymonkey.com/r/AllenPublicComment>
- Email: tberger@allencountyohio.com or bmorris@burtonplanning.com
- Mail hard copies: Allen County Office of Homeland Security & Emergency Management, 333 N. Main Street, Lima, Ohio 45801

If you have questions, please do not hesitate to contact us.

We thank you for your participation,

Thomas A. Berger
Director, Allen County Office of Homeland Security and Emergency Management
333 N. Main Street, Lima, Ohio 45801
tberger@allencountyohio.com
Office: 419-993-1405



Community Feedback Comment Form

Instructions

Community feedback is critical for the success of the Allen County Hazard Mitigation Plan. Please take a moment to review the 2020 Hazard Mitigation Plan and leave your comments on the form provided. Thank you for taking the time to provide feedback on this plan.

Contact Information

Providing your contact information is optional. It will be used only if additional clarification is needed.

Reviewer's Name: _____ Phone Number: _____

Jurisdiction Represented: _____ Email Address: _____

Plan Review

Page	Section	Recommended Change	Reason for Change (if applicable)



Please leave any general comments regarding the 2020 Hazard Mitigation Plan

Please return this survey by mail or email using the contact information below by December 29, 2020.

Thomas A. Berger
Director, Allen County Office of Homeland Security and Emergency Management
333 N. Main Street, Lima, Ohio 45801
tberger@allencountyohio.com
Office: 419-993-1405