

Appendix F: Meeting Documentation

Kimberly Burton

From: Haverkos, Pam [REDACTED]
Sent: Monday, October 08, 2018 4:35 PM
To: Lamping, Carl; 'Jamey Mills [REDACTED]'; Perry, Kelly; Harp, Mark; 'Cooper, Kevin [REDACTED]'; [REDACTED]; Clingman, Chris; Kuchta, Andy; Perry, Kelly; Kelly, Tim; Williams, Kathleen; Woodmansee, Woody; Royer, Doug; Perry, Brad; Braasch, Paul; McManus, John; Bloom, Lyle; 'Phil Clayton [REDACTED]'; [REDACTED]; Mary Ann Lefker ([REDACTED]); 'Matzen, Brooke [REDACTED]'; [REDACTED]; Peck, Kevin (peckkn) [REDACTED]; Hecht, Chuck [REDACTED] Kiskaden, John; Kamphaus, Paul
Cc: Eigel, Thomas; Britton, Debbie; Schlueter, Laurie; Baumgartner, Douglas J.; Kimberly Burton; Wilson, Heath; McClatchey, Rebecca; Hahn, Jacob; Miller, Connie; Dennis Waldbillig [REDACTED]; Vinukollu Raghuvier - Princeton-MRAM; Steve Downey; Scott Light [REDACTED]; smahan@milfordohio.org
Subject: All-Hazard Mitigation Plan Update - Kick Off Mtg - 10/11/18 @ 1:30 pm
Attachments: ClermontCoAHMP_KickoffMeeting_Agenda.pdf

This is a reminder that we will be hosting the All-Hazard Mitigation Plan Kick-off Meeting on Thursday, October 11, 2018 from 1:30 to 3:30 at the Clermont County Emergency Operation Center (2279 Clermont Center Drive, Batavia, Ohio, 45103). Attached is the meeting agenda.

We hope that you or a representative from your organization can attend. Thanks again for your assistance with this process.

Pam

Pam Haverkos
Clermont County EMA
2279 Clermont Center Drive
Batavia, Ohio 45103
Main: (513) 732-7661
Direct: (513) 735-8502
phaverkos@clermontcountyohio.gov



From: Haverkos, Pam
Sent: Monday, September 24, 2018 1:52 PM
Subject: All-Hazard Mitigation Plan Update - Kick Off Mtg - 10/11/18 @ 1:30 pm

Good Afternoon,

We are starting the update process for the County's All-Hazard Mitigation Plan as required by 44 CFR Part 201.3 (d) and the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5165). The Hazard Mitigation Plan must be updated every 5 years in order for the County, Townships, Villages, Cities, and Special Districts to remain eligible for pre-disaster and post-disaster mitigation grant programs. The existing County Plan will expire in March of 2019.

The purpose of All-Hazard Mitigation Planning is to:

- Identify the hazards that impact Clermont County;
- Identify actions and activities to reduce/eliminate any losses from those hazards; and
- Establish a coordinated process to implement the plan

We are recruiting Core Planning Team members, representing County, Townships, Villages, and City government agencies; private sector; and faith-based and non-profit partners to participate in the planning process. We have identified your organization as a critical partner and are requesting a representative to participate on the Core Planning Committee.

The Kick-off Meeting will be held Thursday, October 11, 2018 from 1:30 to 3:30 at the Clermont County Emergency Operation Center (2279 Clermont Center Drive, Batavia, Ohio, 45103). If you are unable to participate, could you identify an alternate to represent your agency or organization. Please RSVP to: clermontema@clermontcountyohio.gov or 513.732.7661 by Tuesday, October 9, 2018.

Thanks for your assistance,
Pam

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KICKOFF MEETING SIGN-IN SHEET

October 11, 2018, 1:30pm
Clermont County Emergency Management Agency
2279 Clermont Center Drive, Batavia, Ohio 45103

	NAME	PHONE	EMAIL	EMPLOYER	TITLE
1	Craig Wright			Pierce Township	Fire Chief
2	Scott Light			Pierce	Asst. Fire Chief
3	LORIE SCHWETTER			CCEMA	PROG MGR
4	SEAN MAHAN			Milford PD	Asst. Police Chief
5	Daniel Mosler			Wayne Twp	Fire Chief
6	ANDREW GERHART			Newburgh/Moscow	Mayor
7	Andy Kuehler			Cler. Co.	Dir. Com Econ Dev.
8	Connie Miller			WRD	Executive Dir.
9	Jamie Weis			Clermont OH	Director
10	Jack Hahn			Clermont SUC	Technician
11	Doug Baumgartner				Program Manager
12	Brooke Natter			Germu	Office Admin
13	Kelly Perry			gov BCC	GIS Admin
14	CHRIS CLARK			PARADIST	DIRECTOR
15	Becky Ehling			gov BLL	Safety Coordinator
16	Heath Wilson			BCC	Engineer
17	Pat Kapphan			S.O.	Captain
18	John Hapesser			Dayton Dike Energy	Lead Business Continuity Plan
19	JEFF WEIR			CCESC	Superintendent
20	Phillip Clay			gov OEA	Sup.
21	Gigi Neal			gov OSU	Extension Educator
22	Kimberly Burton	614-392-2284	kburton@burtonplanning.com	BPS	Project Manager
23	Brett Morris	614-392-2284	bmorris@burtonplanning.com	BPS	Project Planner

KICKOFF MEETING

October 11, 2018, 1:30pm
Clermont County Emergency Management Agency
2279 Clermont Center Drive, Batavia, Ohio 45103

1. Introductions
2. Hazard mitigation planning overview
3. Hazard mitigation funding
4. Process & schedule
5. Upcoming public meetings
6. Core Planning Committee role



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Introductions

Clermont County EMA

BPS Project Team

- Kimberly Burton, PE, AICP/CTP, LEED AP ND, Project Manager
- Rich Roths, AICP, Hazard Mitigation Strategies
- Kim Littleton, AICP, Public Involvement
- Brett Morris, LEED Green Associate, Plan Preparation, HAZUS Modeling, Public Involvement
- Anna van der Zwaag, CTA, Plan Preparation
- GPD, subconsultant assisting with GIS

Core Planning Committee Members

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Introductions

- Why are we all here today?
 - Understand the purpose & benefits of hazard mitigation planning, federal requirements
 - Introduce related federal funding
 - Review the plan update process and schedule
 - Outline the details of upcoming public meetings
 - Discuss the Core Planning Committee role & Next Steps
- Update the Clermont County All-Hazard Mitigation Plan

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Hazard Mitigation Planning Overview

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Hazard Mitigation Planning

- Federal Requirements
 - Robert T. Stafford Disaster Relief and Emergency Assistance Act, 1988
 - 44 CFR Part 201.3
 - Created system where 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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Hazard Mitigation Planning

- Federal Requirements
 - To receive FEMA funding, hazard mitigation plans must:
 - Be current & adopted by local jurisdictions
 - Be updated every 5 years
 - 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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Hazard Mitigation Planning

- Potential Types of Hazards:
 - Water (flooding, dam/levee failure)
 - Wind (hurricanes, tornadoes, damaging winds)
 - Storms and extreme temperature
 - Drought and wildfires
 - Geology (landslides, land/mine subsidence, earthquakes)
 - Invasive species
 - Man-made (hazardous material sites and transport, terrorism)



Hydroelectric dam, Seattle (Burton 2015)

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Hazard Mitigation Planning

- Overall benefits of 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 tool for decision-makers to better prepare for disasters
 - Achieve state and federal regulatory compliance to be eligible for funding

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Hazard Mitigation Planning

- Additional benefits of planning
 - Municipalities: funds for related building/infrastructure needs, such as addressing issues caused by hazards or improvements to reduce future issues
 - Police & Fire: funds for safety-related equipment & resources
 - Schools: funds for school safety-related equipment & resources
 - Businesses: reduce/eliminate site-specific & operational impacts
 - General Public: reduce/eliminate monetary & emotional costs in lost lives & homes

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Hazard Mitigation Funding

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Hazard Mitigation Funding

- Federal Funding Opportunities
 - Individual Assistance (IA)
 - Public Assistance (PA/A&B) (Debris & protection)
 - Public Assistance (PA/C-G) (Infrastructure & buildings)
 - Fire Mitigation Assistance Grants (FMAG)
 - **Hazard Mitigation Grant Program (HMGP)**
 - Pre-Disaster Mitigation (PDM)
 - Flood Mitigation Assistance (FMA)


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Hazard Mitigation Funding


- Hazard Mitigation Grant Program (HGMP)
 - **Purpose:** to implement long-term mitigation measures after a major disaster declaration
 - **Cost Share Requirements:** state/local share may be from cash or in-kind sources

Entity	Share
FEMA	75%
State / Local	25%

Hazard Mitigation Funding

- Flood Mitigation Assistance (FMA)
 - **Purpose:** an annual program to reduce or eliminate flood damage risk to buildings that are insured under the National Flood Insurance Program.
 - **Cost Share Requirements:**
 - Insured properties & planning grants


Funding Source	Percentage
FEMA	75%
State / Local	25%
 - Repetitive loss properties


Funding Source	Percentage
FEMA	90%
State / Local	10%
 - Severe repetitive loss properties


Funding Source	Percentage
FEMA	100%

Hazard Mitigation Funding

- Eligible Activities by Program

Eligible Activities	FIMSD	FEMA	FMAA
1. Mitigation Projects	10	10	10
Property Acquisition and Structure Relocation	10	10	10
Property Insurance and Mitigation Expenses	10	10	10
Structure Elevation	10	10	10
Mitigation Reconstruction	10	10	10
City/County/State of Hazardous Residential Structures	10	10	10
City/County/State of Non-Residential Structures	10	10	10
Retreat Landmark Hazard Mitigation Projects	10	10	10
Structure Relocation of Existing Buildings	10	10	10
Non-Residential Relocation of Existing Buildings and Facilities	10	10	10
Soft Beach Construction	10	10	10
Joint Beach Construction	10	10	10
Individualized Relocation	10	10	10
Soft Stabilization	10	10	10
Retreat Mitigation	10	10	10
Peak-Disaster Crisis Intervention	10	10	10
Construction	10	10	10
1. Permit Hazard Mitigation Projects	10	10	10
Adaptive Mitigation	10	10	10
2. Hazard Mitigation Planning	10	10	10
3. Management Costs	10	10	10


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Process & Schedule

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Process & Schedule

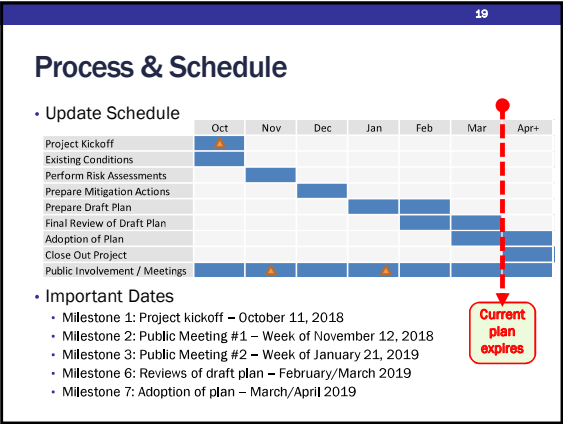
- FEMA Planning Process Principles
 - Focus on mitigation strategy
 - Review for intent, as well as compliance
 - Process is as important as the plan itself
 - This is the community's plan
 - Foster relationships



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Process & Schedule

- Planning Process
 - Milestone 1: Project kickoff; Gather data for existing conditions/demographics
 - Milestone 2: Hold public meeting #1
 - Milestone 3: Perform risk assessments & vulnerability analyses; Develop mitigation actions
 - Milestone 4: Hold public 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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Upcoming Public Meetings

• Public Meeting #1

- Week of November 12, 2018
- Purpose: Hazards prioritization, plan goals, existing conditions input

• Public Meeting #2

- Week of January 21, 2019
- Purpose: Mitigation strategies identification & prioritization

• Preferred dates?



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Core Planning Committee Role

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Core Planning Committee Role

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

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Core Planning Committee Role

- Questions for discussion:
 - **Based on the current stakeholder list, are there additional people, organizations, and/or disciplines that should be contacted/included in this process?**
 - **How do you recommend we best engage your representative organizations/disciplines/communities?**
 - **Are there additional methods we could use to improve the public engagement for this project?**

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Next Steps – prior to Public Meeting #1

- Public Meeting #1 Prep – County EMA + BPS
 - Preparation, advertising/outreach
- Initial Plan Components – BPS
 - Data gathering, existing conditions, analysis, mapping
- Initial Outreach – Core Planning Committee
 - Communicate plan update process to representative jurisdictions/entities; share details on upcoming meeting & encourage attendance
 - Identify any additional people/organizations/disciplines that should be involved
 - Assist with data collection, as needed



QUESTIONS?

CLERMONT COUNTY ALL-HAZARD MITIGATION PLAN UPDATE

Kickoff Meeting | October 11, 2018

Contact Information:

Pam Naveskos / Clermont Co EMA Main: (513) 732-7661 Direct: (513) 735-8502 pnaveskos@clermontcountynvho.gov	Kimberly Burton / BPS Main: (614) 392-2284 Mobile: (614) 975-8668 kbarton@burtonandplanning.com
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KICKOFF MEETING

October 11, 2018, 1:30pm

Clermont County Emergency Management Agency
2279 Clermont Center Drive, Batavia, Ohio 45103

1. Introductions

- 23 people attended the kickoff meeting, including people from the state, county, municipalities, non-profit/institutions, and private sector.
- See attached sign-in sheet for full list of attendees.

2. Hazard mitigation planning overview

- The attendees reviewed the federal requirements connected to hazard mitigation planning, a list of potential types of hazards, and the benefits of hazard mitigation planning.
- *Please see the attached Hazard Mitigation Planning Overview section of slides for the full details presented.*

3. Hazard mitigation funding

- The attendees reviewed the federal funding opportunities and eligible activities for hazard mitigation and planning.
- *Please see the attached Hazard Mitigation Planning Funding section of slides for the full details presented.*

4. Process & schedule

- The attendees reviewed FEMA's planning process principles, the planning process and major milestones for the update, and the schedule and important dates.
- *Please see the attached Process & Schedule section of slides for the full details presented.*

5. Upcoming public meetings

- The attendees reviewed the purpose of each of the two upcoming public meetings.
- The attendees then discussed preferred dates for those meetings and settle on November 15, 2018 for Public Meeting #1 and January 23, 2019 for Public Meeting #2. The stakeholder meetings will be held on the same days but right before the public meeting, likely starting at 3:30pm with the public meetings starting around 5pm. (Final details will be shared shortly.)
- Stakeholders who cannot attend in the afternoon are welcome to attend in the evening to provide input.
- It was also discussed the it may be beneficial to move Public Meeting #2 closer to the river to encourage additional attendees in that area to participate in the public meeting.
- *Please see the attached Upcoming Public Meetings slide for the full details presented.*

6. Core Planning Committee role

- For the last topic, the attendees discussed their role on the project, initial input that was needed from them, and next steps. Specific Q&A included:
 - Question 1: Are there additional people/organizations/disciplines that should be included?
 - Responses: OKI, other utility companies (such as Cincinnati Bell & Spectrum), PUCO, Lions Club (suggested in a discussion post meeting).
 - It was also clarified that the Meldahl Dam is located in the USACE's Huntington District and the Harsha Dam is in the Louisville District.
 - Question 2: How can we best engage the current stakeholders?
 - Responses: Attend county-wide Village Mayors and Township Trustee Association

Meetings; let them know in advance that discussing the plan update is on the agenda; include images of successful local hazard mitigation projects; send information letter to elected officials explaining the process, soliciting feedback, inviting to meetings, and a list of information needed.

- Question 3: What additional methods should we use to engage the public?
 - Responses: Press releases; articles in jurisdiction publications; water bill notices; County Facebook page with cross-postings on other jurisdictions' Facebook pages; put announcements in newsletters (e.g. County, Solid Waste District, Soil and Water Conservations District, and Park District); and have jurisdictions post announcements on digital billboards.
- *Please see the attached Core Planning Committee Role section of slides for the full details presented.*

Kimberly Burton

From: Haverkos, Pam [REDACTED]
Sent: Tuesday, December 11, 2018 12:19 PM
To: Andrew Gephardt [REDACTED]; Andrew Gephardt [REDACTED]; Baumgartner, Douglas J.; Bloom, Lyle; Braasch, Paul; Brett Morris; Clayton, Phil [REDACTED]; Clingman, Chris; Cooper, Kevin [REDACTED]; Craig Wright [REDACTED]; Dani Spiegel [REDACTED]; Dani Spiegel [REDACTED]; David Moulden [REDACTED]; Eigel, Thomas; Evans, Jeremy; Harp, Mark; Haverkos, Pam; Hecht, Chuck [REDACTED]; Heckmann, Ted; Jamey Mills [REDACTED]; Jeff Weir; John Kappesser [REDACTED]; John Koehler [REDACTED]; Kelly, Tim; Kevin D. Peck [REDACTED]; Kimberly Burton; Kiskaden, John; Kuchta, Andy; Lamping, Carl; Mann, Kevin; Margaret Minzner; Mary Ann Lefker [REDACTED]; Matzen, Brooke [REDACTED]; McManus, John; Mundhra Namrata - SanFrancisco-MRAm; Nanette L. Neal (Gigi) [REDACTED]; Perry, Kelly; Pia Washington [REDACTED]; Royer, Doug; Schlueter, Laurie; Scott Light [REDACTED]; Steve Downey [REDACTED]; Van Sant, Matt [REDACTED]; Vinukollu Raghuveer - Princeton-MRAm; Warren Walker [REDACTED]; Williams, Kathleen; Flaute, Craig; Gus Kiebler [REDACTED]; James O'Boyle [REDACTED]; Jones, Danny [REDACTED]; Kelly, Steve [REDACTED]; Mehlman, Chris; Perry, Brad; Teresa Hinnners [REDACTED]; Woodmansee, Woody
Subject: All-Hazard Mitigation Plan Update
Attachments: Mtg #2 Notes.pdf

Thanks for your continued participation in our All-Hazard Mitigation Plan Update. Attached are the notes from the November 15th meeting. All of the handouts from the meeting can be found on our website - <https://ema.clermontcountyohio.gov/mitigation-plan/>

For those that were not able to make the meeting, we completed a series of surveys. If you have not already done so, please take a few minutes to complete the following surveys.

1. Goals/Hazard Priority: <https://www.surveymonkey.com/r/3P97YG5>
2. Risk Assessment: <https://www.surveymonkey.com/r/9JYGTMH>
3. Public Opinion: <https://www.surveymonkey.com/r/9WJJZQK>

We will be following up with the individual municipalities to gather/verify the critical infrastructure list and mitigation strategies for each community. We are asking that the information be returned by Friday, January 4, 2019.

Our next Core Planning Team meeting will be January 23rd from 3:30 pm – 5 pm at the Pierce Township Administration Building (950 Locust Corner Road, Cincinnati, Ohio 45245). A public meeting will follow from 5:30 PM – 6:30 PM.

Thanks again,
Pam

Pam Haverkos
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2279 Clermont Center Drive
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phaverkos@clermontcountyohio.gov



Kimberly Burton

From: Haverkos, Pam <phaverkos@clermontcountyohio.gov>
Sent: Wednesday, December 12, 2018 1:49 PM
To: Kimberly Burton; Brett Morris
Subject: Update on AHMP
Attachments: CIKR-Mitigation Strategy Correspondence.xlsx

I didn't want to overload your e-mail so I didn't cc you on all of the e-mails that I sent out. I sent each municipality their CIKR and their mitigation actions from the 2014 Plan. I also sent info out to partner organizations/agencies to get new CIKR and mitigation strategies. Attached is documentation of what I sent. When I get the information back, I am adding the changes/additions to the master CIKR document. I will send you the mitigation strategy information as I get it back.

Thanks,
Pam

Pam Haverkos
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Main: (513) 732-7661
Direct: (513) 735-8502
phaverkos@clermontcountyohio.gov





Kimberly Burton

From: Haverkos, Pam <phaverkos@clermontcountyohio.gov>
Sent: Tuesday, November 06, 2018 11:35 AM
To: Eigel, Thomas; Lamping, Carl; [REDACTED] Haverkos, Pam; Schlueter, Laurie; Baumgartner, Douglas J.; [REDACTED]; Perry, Kelly; Harp, Mark; [REDACTED]; Kamphaus, Paul; [REDACTED]; Clingman, Chris; Kuchta, Andy; Kelly, Tim; Williams, Kathleen; Evans, Jeremy; Royer, Doug; [REDACTED] Braasch, Paul; [REDACTED]; McManus, John; [REDACTED]; [REDACTED]; Bloom, Lyle; [REDACTED]; [REDACTED]; [REDACTED]; [REDACTED]; [REDACTED]; [REDACTED] Kiskaden, John; [REDACTED] Steve Downey; [REDACTED]
Cc: Britton, Debbie; Scheetz, Sukie; Kimberly Burton; Brett Morris
Subject: All-Hazard Mitigation Plan Update - Core Planning Mtg - 3:30 PM - 5:00 PM on 11/15/18 @ Engineers' Office
Attachments: KickoffMeeting_Notes 10.11.18.pdf; ClermontCoAHMP_StakeholderPPT.pdf; Mitigation Plan Update_Announcement.pdf

This is a reminder that the next All-Hazard Mitigation Plan Update – Core Planning Committee Meeting will be **Thursday, November 15, 2018 at 3:30 PM – 5 PM, with the public meeting to follow from 5 PM – 6 PM.** The meeting will be held at the **Clermont County Engineer's Office (2381 Clermont Center Drive, Batavia, Ohio 45103).** Attached are the notes and presentation from the October Kickoff meeting and the announcement letter that is going out to all community partners and potential stakeholders today. The information has already been released on the County Facebook, Twitter, and Next Door accounts. Our EMA website (<https://ema.clermontcountyohio.gov/mitigation-plan/>) has been updated and will be the central location for sharing information throughout the process.

Thanks again for your assistance with this process.

Pam

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Mitigation plan identifies hazards to Clermont communities

Cincinnati Enquirer Published 5:24 a.m. ET Nov. 12, 2018



Buy Photo

(Photo: Enquirer file)

Clermont County is updating its All-Hazard Mitigation Plan.

It's necessary to update the plan every five years so that county and participating communities remain eligible for pre-disaster and post-disaster mitigation grant programs.

The public is invited to participate in this process. A public meeting will be 5-6 p.m. Thursday, Nov. 15, at the Clermont County Engineer's Office, 2381 Clermont Center Drive, Batavia.

The purpose of the All-Hazard Mitigation Plan is to:

1. Identify natural hazards that could affect Clermont County, including the cities, villages and townships within the county;
2. Identify mitigation strategies to reduce or eliminate disaster-related losses; and
3. Establish a coordinated process to implement the plan and take advantage of state and federal grant opportunities.

Additional opportunities will be available for public and community participation.

Read or Share this story: <https://www.cincinnati.com/story/news/local/clermontcounty/2018/11/12/mitigation-plan-identifies-hazards-clermont-communities/1921818002/>

**CORE PLANNING COMMITTEE MEETING & PUBLIC MEETING #1**

November 15, 2018, 3:30pm & 5:00pm

SIGN-IN SHEET

Clermont County Engineer's Office, 2381 Clermont Center Drive, Batavia, Ohio 45103

NAME	PHONE	EMAIL	EMPLOYER	TITLE
Craig Wright			Pierce Township F.D.	Fire Chief
Scott Light			Pierce Township F.D.	Assistant Fire Chief
Kerwin Mann			Cincinnati Bell	Regulatory Specialist
Doug Baumgartner			EMA	Program Manager
LAURIE SCHLUSER			EMA	PROGRAM MANAGER
Samuel O. Pina			CEMA	EM Specialist
Pia Washington			UC	Asst. Dir EM/BC
JAMEY MILES			City of Milford	Chief of Police
CHRIS CLINGMAN			Clermont County Avec District	DIRECTOR
Margaret Minzke			CIC	Senior Planner
Gigi Neal			Extension	Ag & NR Educator
Craig Flank			Union Township	Planner
John McManus			Clermont SUCD	Administrator



CORE PLANNING COMMITTEE MEETING & PUBLIC MEETING #1

November 15, 2018, 3:30pm & 5:00pm

SIGN-IN SHEET

Clermont County Engineer's Office, 2381 Clermont Center Drive, Batavia, Ohio 45103

NAME	PHONE	EMAIL	EMPLOYER	TITLE
Lyle Bloom			Clermont County	Water Resources Director
Ram Havelkos			Clermont County	EMA Director
GREG JENKINS			MTPD	LT
Andy Mucha			Cler. Con BCC	Director Community & Econ. Dev.
Aimee Greenawald			Muscular Dystrophy	Administrator
Kelley Perry			Miami Twp Fire & EMS	Fire Chief
Steve Kelly				
Paul Langhans			Sheriff's office	Captain



Public Meeting

CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN UPDATE

CORE PLANNING COMMITTEE MEETING & PUBLIC MEETING #1

November 15, 2018, 3:30pm & 5:00pm

SIGN-IN SHEET

Clermont County Engineer's Office, 2381 Clermont Center Drive, Batavia, Ohio 45103

NAME	PHONE	EMAIL	EMPLOYER	TITLE
DARIN HINNERS			IRS	ITSPC (SECURITY)
Stephen McLanahan			Retired P.G.	—
Megan Alley			The Sun	
Scott Light			Pine Township	Asst. Fire Chief
Chris Clingman			Clermont Parks	
Margaret M...			OIC	Source Planner
LAURISCHULTER			EMA	PRCo MGR
DOLG BAUMGARTER			EMA	PRCo MGR
PAM HAYEKOS			EMA	DIRECTOR
Pat Kaphas			CCSO	Captain
Craig Wright			Pine Township F.D.	Fire Chief



Megan Alley

REPORTER

E-mail: malley@clermontsun.com

THE SUNDAY SUN
THE CLERMONT SUN
THE BROWN COUNTY PRESS
www.clermontsun.com

PHONE: (513) 732-2511 EXT. 111
1 (800) 404-3157
FAX: (513) 732-6344
465 E. MAIN ST. BATAVIA, OHIO 45103

NOVEMBER 2018

CORE PLANNING COMMITTEE MEETING #2

November 15, 2018, 3:30pm
Clermont County Engineer's Office
2381 Clermont Center Drive, Batavia, Ohio 45103

1. Introductions
2. Overview of process and committee roles
3. Status update
4. Data research results, to-date
5. Information needed, surveys
6. Next Steps, action items, survey completion

CLERMONT COUNTY

ALL-HAZARDS MITIGATION PLAN UPDATE

Core Planning Committee Meeting #2

November 15, 2018





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Introductions

Clermont County EMA

BPS Project Team

- Kimberly Burton, PE, AICP CTP, LEED AP ND, Project Manager
- Rich Roths, AICP, Hazard Mitigation Strategies
- Kim Littleton, AICP, Public Involvement
- Brett Morris, LEED Green Associate, Plan Preparation, HAZUS Modeling, Public Involvement
- Anna van der Zwaag, CTA, Plan Preparation
- GPD, subconsultant assisting with GIS

Core Planning Committee Members



3

Introductions

- Why are we all here today?
 - Overview of the process & committee roles
 - Status update
 - Data research results to-date
 - Information needed, surveys
 - Next steps, committee action items
 - Survey completion
- Update the Clermont County All-Hazard Mitigation Plan by March 2019

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Process & Schedule

- Planning Process
 - ✓ Milestone 1: Project kickoff; Gather data for existing conditions/demographics
 - ✓ Milestone 2: Hold public meeting #1
 - Milestone 3: Perform risk assessments & vulnerability analyses; Develop mitigation actions
 - Milestone 4: Hold public 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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Process & Schedule

Important Dates

- ✓ Milestone 1: Project kickoff – October 11, 2018
- ✓ Milestone 2: Public Meeting #1 – November 15, 2018
- Milestone 3: Public Meeting #2 – January 23, 2019
- Milestone 6: Reviews of draft plan – February/March 2019
- Milestone 7: Adoption of plan – March/April 2019

6


Core Planning Committee Role

- Overview
 - Provide local knowledge & data as needed, including history, demographics, spatial information
 - Help identify potential hazards from past experience & prioritize
 - Help develop new mitigation actions, determine status of previous mitigation actions & prioritize
 - Provide feedback on draft plan
 - Participate in both public meetings
 - Assist in plan adoption for representative local jurisdiction

7

Core Planning Committee Role

- Today
 - Feedback
 - Complete surveys
 - Identify points-of-contact



8

Data Collection & Research

- Completed GIS base mapping
- Gathered critical facilities information – need feedback today
- Gathered repetitive loss property 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 – need feedback today
- Began risk assessments – need feedback today

9

Data Collection & Research

- Surveys
 - #1: Goals
 - The plan and hazards have goals.
 - Evaluate goals from last plan; provide comments, changes.
 - #2: Hazard priorities
 - There is a long list of hazards that could be included in the plan update (see Hazards Overview Exhibit).
 - Evaluate full list (new and old); rate priority of hazards.

10

Data Collection & Research

- Surveys
 - #3: Previous mitigation actions status
 - The previous plan had a list of mitigation actions.
 - Provide updates on status of mitigation actions from previous plan.

11

Data Collection & Research

- Surveys
 - #4: Critical facilities list
 - The critical facilities list from the previous plan needs to be updated reflect any changes and new facilities (See Critical Facilities Exhibit).

12

Data Collection & Research

- Surveys
 - #5: Risk assessment evaluation
 - Each hazard needs to be evaluated for its level of risk.
 - Evaluate risks of the hazards using the criteria in the survey.

13

Data Collection & Research

- Surveys
 - #6: Public opinion survey
 - For general public, provide feedback on hazards and emergencies in the County

14

Next Steps – prior to Public Meeting #2

- Complete today's surveys – Core Planning Committee + Public
- Perform risk assessments & vulnerability analyses – County EMA + BPS
- Input on risk assessments – Core Planning Committee
- Develop draft mitigation actions – County EMA + BPS
- Public meeting #2 preparation – County EMA + BPS
- Next meeting, save-the-date – January 23, 2019
 - Discuss mitigation actions, prioritize



BPS 2018

QUESTIONS?

CLERMONT COUNTY ALL-HAZARD MITIGATION PLAN UPDATE

Core Planning Committee Meeting #2 | November 15, 2018

Contact Information:

<p><small>Pam Haverkos / Clermont Co EMA</small> Main: (513) 732-7661 Direct: (513) 735-8502 phaverkos@clermontcountyohio.gov</p>	<p><small>Kimberly Burton / BPS</small> Main: (614) 392-2284 Mobile: (614) 975-8668 kburton@burtonplanning.com</p>
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Kimberly Burton

From: Haverkos, Pam <phaverkos@clermontcountyohio.gov>
Sent: Wednesday, January 16, 2019 12:35 PM
To: Andrew Gephardt [REDACTED] Andrew Gephardt
[REDACTED]; Baumgartner, Douglas J.; Bloom, Lyle; Braasch, Paul; Brett Morris;
Clayton, Phil [REDACTED]; Clingman, Chris; Cooper, Kevin [REDACTED]; Craig
Wright [REDACTED]; Dani Spiegel
[REDACTED] Dani Spiege [REDACTED]; David Moulden
[REDACTED] Eigel, Thomas; Evans, Jeremy; Harp, Mark; Hecht,
Chuck [REDACTED] Heckmann, Ted; Jamey Mills [REDACTED] Jeff
Weir; John Kappesser [REDACTED] John Koehler
[REDACTED]; Kelly, Tim; Kevin D. Peck [REDACTED] Kimberly Burton;
Kiskaden, John; Kuchta, Andy; Lamping, Carl; Mann, Kevin; Margaret Minzner; Mary Ann Lefker
[REDACTED]; Matzen, Brooke [REDACTED] McManus, John; Mundhra
Namrata - SanFrancisco-MRAM; Nanette L. Neal (Gigi) [REDACTED] Perry, Kelly; Pia
Washington [REDACTED] Royer, Doug; Schlueter, Laurie; Scott Light
[REDACTED]
[REDACTED] Vinukollu Raghuveer - Princeton-MRAM; Warren Walker
[REDACTED] Williams, Kathleen; Flaute, Craig; Gus Kiebler
[REDACTED] James O'Boyle [REDACTED] Jones, Danny
[REDACTED]; Kelly, Steve [REDACTED] Mehlman, Chris; Perry, Brad;
Teresa Hinnert [REDACTED] Woodmansee, Woody; Lubbers, Hannah
Subject: All-Hazard Mitigation Plan Update - Next Meeting on 1/23/19
Attachments: AHMP_Core Planning Mtg_Agenda.pdf

This is a reminder that Our next Core Planning Team meeting will be January 23rd from 3:30 pm – 5 pm at the Pierce Township Administration Building (950 Locust Corner Road, Cincinnati, Ohio 45245). A public meeting will follow from 5:30 PM – 6:30 PM. Attached is the agenda for the meeting.

We really appreciate your assistance with this process.
Pam

Pam Haverkos
Clermont County EMA
2279 Clermont Center Drive
Batavia, Ohio 45103
Main: (513) 732-7661
Direct: (513) 735-8502
phaverkos@clermontcountyohio.gov



From: Haverkos, Pam <phaverkos@clermontcountyohio.gov>
Sent: Tuesday, December 11, 2018 12:19 PM
Subject: All-Hazard Mitigation Plan Update

Thanks for your continued participation in our All-Hazard Mitigation Plan Update. Attached are the notes from the November 15th meeting. All of the handouts from the meeting can be found on our website - <https://ema.clermontcountyohio.gov/mitigation-plan/>

For those that were not able to make the meeting, we completed a series of surveys. If you have not already done so, please take a few minutes to complete the following surveys.

1. Goals/Hazard Priority: <https://www.surveymonkey.com/r/3P97YG5>
2. Risk Assessment: <https://www.surveymonkey.com/r/9JYGTMH>
3. Public Opinion: <https://www.surveymonkey.com/r/9WJJZQK>

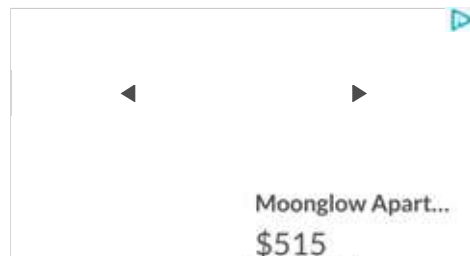
We will be following up with the individual municipalities to gather/verify the critical infrastructure list and mitigation strategies for each community. We are asking that the information be returned by Friday, January 4, 2019.

Our next Core Planning Team meeting will be January 23rd from 3:30 pm – 5 pm at the Pierce Township Administration Building (950 Locust Corner Road, Cincinnati, Ohio 45245). A public meeting will follow from 5:30 PM – 6:30 PM.

Thanks again,
Pam

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phaverkos@clermontcountyohio.gov





Help Clermont County update its hazard-mitigation plan Jan. 23

Cincinnati Enquirer Published 11:06 a.m. ET Jan. 11, 2019



Clermont County wants the public's help updating its hazard-mitigation plan. *(Photo: File photo)*

The public is invited to help update Clermont County's all-hazards mitigation plan at a meeting Wednesday, Jan. 23, in Pierce Township.

The event will be held from 5:30 p.m. to 6:30 p.m. at the township administration building at 950 Locust Corner Road.

The county is required to update the plan every five years so that Clermont County and the communities within it remain eligible for pre-disaster and post-disaster mitigation grants.

The plan is designed to find ways to mitigate natural hazards, reduce or eliminate disaster-related losses and take advantage of state and federal grants.

5 free articles left. Only 99¢ per month.

All-Hazard Mitigation Plan - Core Planning Team Meeting
January 23, 2019

Name	Agency	Phone #	E-mail
Craig Wright	Pierce Township F.D		
Burnt Haverkos	Clermont EMA		
Scott Light	Pierce Fire		
Markie Dickman	Clermont County Public Health		
JEFF BACHMAN	PIERCE TWP.		
Andy Kuchta	Cler. Co. Comm. & Econ Dev		
Kathleen Williams	Clermont County II		
Nick Kelly	Pierce Twp		
Vince Bee	New Richmond		
Case Lampine	CC Building Dept		
Margaret Munzer	OCI		
CHARL CLINGMAN	CLERMONT CO. PARK DISTRICT		
Doug Baumgartner	Clermont County EMA		
Craig Flaute	Union Township		
DENNIS WALDBILLIG	GCH/ITV		
Steve Kelly	Miami Tap		
Amber Antoni	The Health Collaborative		
KEVIN MAZUR	Cincinnati Bell		
Andrew Gerhardt	New Richmond/Moscow		
John Haggard	Duke Energy		
DARIN HINNERS	WAYNE TOWNSHIP		

CORE PLANNING COMMITTEE MEETING #3

January 23, 2019, 3:30pm
Pierce Township Administration Building
950 Locust Corner Road, Cincinnati, Ohio

1. Introductions
2. Overview of process and committee roles
3. Status update
4. Data research and survey results, to-date
5. Information needed, mitigation actions matrix
6. Next Steps

From: Haverkos, Pam <phaverkos@clermontcountyohio.gov>
Sent: Tuesday, December 11, 2018 12:19 PM
Subject: All-Hazard Mitigation Plan Update

Thanks for your continued participation in our All-Hazard Mitigation Plan Update. Attached are the notes from the November 15th meeting. All of the handouts from the meeting can be found on our website - <https://ema.clermontcountyohio.gov/mitigation-plan/>

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2. Risk Assessment: <https://www.surveymonkey.com/r/9JYGTMH>
3. Public Opinion: <https://www.surveymonkey.com/r/9WJJZQK>

We will be following up with the individual municipalities to gather/verify the critical infrastructure list and mitigation strategies for each community. We are asking that the information be returned by Friday, January 4, 2019.

Our next Core Planning Team meeting will be January 23rd from 3:30 pm – 5 pm at the Pierce Township Administration Building (950 Locust Corner Road, Cincinnati, Ohio 45245). A public meeting will follow from 5:30 PM – 6:30 PM.

Thanks again,
Pam

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Main: (513) 732-7661
Direct: (513) 735-8502
phaverkos@clermontcountyohio.gov





Appendix F:

Meeting

Documentation

City of Loveland Surveys

PUBLIC OPINION SURVEY

The purpose of this survey is to inform the hazard mitigation planning update in Clermont County. This information will be used to help improve prioritization, mitigation, and risk reduction efforts. Participation in this survey is voluntary; all data gathered in this survey will remain anonymous.

This survey should take less than 10 minutes to complete.

Demographics

1. What community do you live in? Loveland / Miami Township
2. How long have you lived in that community? 34 years
3. What community do you work in? RETIRED

Hazard & Disaster Information

We would like to know about your experiences involving hazards and your exposure to preparedness information.

4. During the past 5 years, have you or someone in your household directly experienced a disaster event, such as a flood, severe windstorm, wildfire, or other type of disaster in the county?
☐ Yes
☒ No *(if No, Skip to Question 5)*

If "Yes", which of these disaster events have you or someone in your household experienced in the last five years? *(Please check all that apply)*

- | | |
|---|--|
| <input type="checkbox"/> Dam Failure | <input type="checkbox"/> Landslide |
| <input type="checkbox"/> Damaging Winds | <input type="checkbox"/> Mine Subsidence |
| <input type="checkbox"/> Drought | <input type="checkbox"/> Lightning Strike |
| <input type="checkbox"/> Earthquakes | <input type="checkbox"/> Severe Summer Storm |
| <input type="checkbox"/> Extreme Temperature | <input type="checkbox"/> Terrorism |
| <input type="checkbox"/> Flooding | <input type="checkbox"/> Tornadoes |
| <input type="checkbox"/> Hazardous Materials Incident | <input type="checkbox"/> Utility/Power Failure |
| <input type="checkbox"/> Hurricane/Tropical Storm | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Invasive Species | <input type="checkbox"/> Winter Storm |

5. How concerned are you about the following hazards affecting your community?
(Check the corresponding box for each hazard)

Hazards	Very Concerned	Somewhat Concerned	Neutral	Not Very Concerned	Not Concerned
Dam Failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Damaging Winds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drought	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Earthquakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Extreme Temperature	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flooding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Materials Incident	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hurricane/Tropical Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Invasive Species	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landslide	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mine Subsidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lightning Strike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Severe Storm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Terrorism	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tornadoes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utility/Power Failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wildfire	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Winter Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

6. From whom did you last receive information about how to make members of your household and your home safer from disasters? (Please check only one)

- | | |
|---|---|
| <input type="checkbox"/> News Media | <input type="checkbox"/> Elected official |
| <input checked="" type="checkbox"/> Government agency | <input type="checkbox"/> American Red Cross |
| <input type="checkbox"/> Insurance agent/company | <input type="checkbox"/> Other non-profit |
| <input type="checkbox"/> Utility company | <input type="checkbox"/> Social Media (e.g. Facebook) |
| <input type="checkbox"/> University or research institution | <input type="checkbox"/> Not Sure |
| <input type="checkbox"/> Neighbor/friend/family member | <input type="checkbox"/> Other: _____ |

7. What is the most effective way for you to receive information about how to make your household and home safer from disasters? (Please check up to three)

- | | |
|---|---|
| <input type="checkbox"/> Newspapers | <input type="checkbox"/> Outdoor advertisements |
| <input type="checkbox"/> Television | <input type="checkbox"/> Books |
| <input type="checkbox"/> Radio | <input type="checkbox"/> Mail |
| <input type="checkbox"/> Email newsletters | <input type="checkbox"/> Chamber of Commerce |
| <input type="checkbox"/> Online news outlets | <input type="checkbox"/> Public workshops/meetings |
| <input type="checkbox"/> Social media (e.g. Facebook) | <input type="checkbox"/> Magazine |
| <input type="checkbox"/> Schools | <input checked="" type="checkbox"/> Other: <u>Neighborhood gatherings</u> |

(*) Effective means that action was taken after receiving information

Community Vulnerabilities and Hazard Mitigation Strategies

In order to assess community risk, we need to understand which community assets may be vulnerable to hazards in the region. Vulnerable assets are those community features, characteristics, or resources that may be impacted by natural hazards (e.g. populations with functional needs, economic components, environmental resources, etc.) The next set of questions will focus on vulnerable assets in your community and preferred strategies to mitigate risk in those assets.

8. What specific community assets are most important to you? *(Check the box for each asset)*

Community Assets	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Elder-care facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schools (K-12)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hospitals	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major Bridges	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire/Police Stations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums/Historic bldgs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major employers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Small businesses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
College/University	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
City Hall/Courthouse	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: <i>Lots of choice points in our roadways</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: <i>w/ Cleveland Co</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Hazards can have a significant impact on a community but planning for these events can help lessen the impacts. The following statements will help determine citizen priorities regarding planning for hazards in your county. *Please tell us how important each one is to you.*

Statements	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Protecting private property	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting critical facilities (Transportation networks, hospitals, fire stations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preventing development in hazard areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enhancing the function of natural features (e.g. wetlands, streams)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting historical and cultural landmarks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting and reducing damage to utilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strengthening emergency services (e.g. police, fire, ambulance)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disclosing hazard risks during real estate transactions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Promoting cooperation among public agencies, citizens, non-profit organizations, and businesses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Collaboration is critical as a hazard event can easily overwhelm any given resource.

10. A number of activities can reduce your community's risk from hazards. Please check the box that best represents your opinion of the following strategies to reduce the risk and loss associated with disasters.

Community-wide Strategies	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Sure
I support a regulatory approach to reducing risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support policies to prohibit development in areas affected by hazards (i.e. floodplain)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the use of tax dollars to compensate land owners to not develop in high-risk areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I support the use of local tax dollars to reduce risks and losses from natural disasters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support protecting historical and cultural structures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would be willing to make my home more disaster-resilient	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support improving the disaster preparedness of local schools	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the disclosure of hazard risks during real estate transactions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Mitigation and Preparedness Activities in Your Household

Households can prepare for hazards in order to prevent damage to property, injuries, and loss of life. The precautions you take and training you receive can make a significant difference in your ability to recover from a disaster or emergency. The following question focuses on your household's preparedness for disaster events.

11. In the following list, please check those activities that you have done, plan to do in the near future, have not done, or are unable to do. Please check one answer per preparedness activity.

In your household, has your household:	Have Done	Plan to Do	Not Done	Unable to Do
Attended meetings or received written information on natural disasters or emergency preparedness?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Talked with members in your household about what to do in a natural disaster/emergency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Developed a "Household/Family Emergency Plan"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prepared a Disaster Supply Kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In the last year, has anyone pursued First Aid or CPR training?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Placed smoke detectors on each level of the house	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discussed or created a utility shutoff procedure in the event of a natural disaster?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Installed CO monitor

☒

General Comments

12. Please provide any comments you would like to share regarding disasters.

Protection of Natural Waters and
Waterways is critical for Clermont
Co. Am concerned about hazardous
material flowing on the Ohio or on
our Roadways that could impact
our water resources.

Am concerned about potential ^{AIR-borne} hazardous
material releases from
neighboring counties (Hamilton).
Westerly winds will carry these
releases our way.

Appendix F: Meeting Documentation City of Milford Surveys

Name & Organization: JAMEY MILLS, MILFORD POLICE**GOALS SURVEY**

It is important to revisit the goals from the 2014 Clermont County All-Hazards Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal 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 2014 Plan)

- ☒ Reduce loss of life and injury from hazard events
- ☒ Minimize damage to personal and public property
- ☒ Provide public awareness of potential hazards and mitigation efforts
- ☒ Update critical facility locations and identify new critical facilities to prevent disruption during and after an event
- ☒ Identify areas of greatest impact from hazards (e.g. High-water marks, repetitive loss, etc.)
- ☒ Coordinate mitigation efforts through communication and collaboration between jurisdictions and all departments
- ☒ Develop plans/programs to identify and reduce a hazard's risk (e.g. Emergency action plans, Power Restoration Plans, etc.)

New Goals

If there is a new goal that should be included, please write that goal on the lines below.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Name & Organization: JAMES MILES, MILFORD POLICE

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.

Priority Rating Scale:

- 0 = Not a Priority/Remove
 1 = Lowest Priority
 2 = Low-Medium Priority
 3 = Medium Priority
 4 = Medium-High Priority
 5 = Highest Priority

2014 Hazards	Priority Ratings (0-5)
1. Flooding	5
2. Severe Storms	5
3. Tornadoes	5
4. Landslides	4
5. Hazardous Material Accident	4
6. Dam Failure	2
7. Invasive Species	3
8. Utility Failure	3
9. Drought	2
10. Earthquake	4
11. Winter Storms	2
Possible Additional Hazards	Priority Ratings (0-5)
12. Wildfire	0
13. Terrorism	1
14. Hurricanes/Tropical Storms	0
15. Mine Subsidence	0
16. Extreme Temperatures	0

Comments

NAME: Jamey Mills

JURISDICTION: CITY OF MIDDLETOWN

Hazard & Associated Mitigation Action		Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
All Hazards								
1. Update back-up power generation capabilities at critical government facilities (e.g. temporary storm safe locations, community EOCs).	N/A							
2. Developed or update Continuity of Operations Plans	N/A							
3. Provide public education and outreach on disaster preparedness including websites, newsletters, social media, Preparedness Month events, etc.	N/A							
4. Develop or update Emergency Operation Plans	N/A							
5. Maintain an all-hazard outdoor warning siren system, including repairing, replacing, and upgrading.	Yes	5	5	5	5	5	5	
6. Continue fire code enforcement activities	Yes	5	5	5	5	5	5	
7. Update building and zoning codes to limit exposure to or prepare for potential hazards.	N/A							
Flooding								
1. Improve storm water management system.	Yes	2	2	5	5	5	5	
2. Identify and study poor draining areas to control flooding.	Yes	2	1	5	5	5	5	
3. Repair or replace ditching and culverts to control flooding.	Yes	5	4	4	4	4	2	
4. Continue to identify and study riverbank stabilization opportunities.	Yes	1	1	1	5	5	5	
5. Provide mitigation option guidance to property owners of Repetitive Loss and Severely Repetitive Loss Structures, such as acquisition, relocation, elevation, dry flood proofing, and wet flood proofing.	N/A							
6. Continue to implement floodplain regulations.	Yes	5	5	5	1	5	5	
7. Encourage residents in flood prone areas to purchase flood insurance.	N/A							
Severe Storms								
1. A public education campaign on having multiple means to receive severe weather notifications, such as weather radios, smart phone apps, social media feeds, and/or registration for mass notification systems.	N/A							
2. Create a policy for the timely clearing of roads from debris caused by severe storms.	N/A							
3. Maintain StormReady Certification	N/A							
4. Adopting new or amend existing ordinances to include guidelines on building construction, surge and lightning protection, roofing shingles, and backup power devices.	N/A							

CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN
NEW MITIGATION ACTIONS SCORING MATRIX

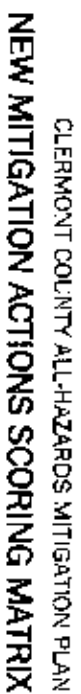
Hazard & Associated Mitigation Action		Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Tornadoes								
1.	Adopt stronger construction standards to address high winds and tornadoes.	Yes	3	1	5	1	1	Agency is Pursuing
2.	Promote the Ohio Safe Route Rebate Program for the construction and installation of residential safe rooms.	Yes	1	1	1	1	1	
3.	Require tie-downs for manufactured homes placed on land in Clermont County and its municipalities.	Yes	2	2	2	2	2	
4.	Identify tornado safe locations for residents to seek shelter during tornadoes/high wind events, including through coordination with townships and school districts.	Yes	5	5	5	5	5	
Hazardous Materials Accidents								
1.	Develop a Wellhead Protection Plan	Yes	3	5	5	3	3	
2.	Organize an annual drill to prepare for a disaster involving hazardous materials.	Yes	2	5	5	2	2	
3.	Report what hazardous materials are being handled on-site and amounts according to regulation.	Yes	5	5	5	5	5	
4.	Update commodity flow study to identify types and volume of hazardous materials transported via river, pipeline, truck, rail, and plane.	No						
Utility Failure								
1.	Tree trimming in right of ways along utility lines	No						
2.	Work with local utilities to ensure that construction requirements include burying/protecting power lines, designed-failure, and tree management.	No						
Winter Storms								
1.	Provide public education on winter weather safety, including family/traveler emergency preparedness, driver safety, and animal protection.	Yes	5	5	5	5	5	
2.	Review local codes and ordinances, and modify as needed, to reduce the possibility of damage from winter storms.	Yes	5	5	5	5	5	
3.	Prepare local government for severe winter storms by utilizing snow fences to limit blowing and drifting of snow over critical roadway segments.	No						
Dam Failure								
1.	Emergency Action Plan - Identify Downstream Risks	No						
2.	Work with the Ohio Department of Natural Resources to ensure that dams are properly maintained; owners are prepared for the possibility of dam failure and complete a dam emergency action plan.	No						
3.	Coordinate with local communities to ensure they understand risks to dam failures and the impact it could have on their community.	No						

CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN
NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action		Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Terrorism								
1. Encourage critical infrastructure to implement protective measures at their facilities.	Yes	5	5	5	5	5		
2. Continue to refine emergency operation plans to respond to and recover from potential acts of terrorism.	Yes	4	5	5	2	2		
3. Encourage government agencies to review and update emergency plans, communications procedures, and continuity of operation plans.	No							
4. Coordinate with local law enforcement to ensure the safety of large public gathering events.	Yes	5	5	5	5	5		
5. Provide guidance to schools, churches, government agencies, health care facilities, and other critical facilities on improving protection, preparedness, response, and recovery activities to an active aggressor threat.	Yes	5	5	5	5	5		
Landslides								
1. Develop a map of landslide prone areas.	Yes	1	2	5	2	1		RIVER BANK
2. Develop a slide-prone area ordinance to limit fill or dumping and address drainage or other landslide related problems.	No							
3. Develop drainage control regulations to reduce the risk of landslides resulting from saturated soils.	No							
4. Develop grading ordinances which require developers and landowners to obtain permits prior to filling or regrading.	No							
5. Implement Sanitary System Codes to reduce the effect of drainage on landslides by limiting the type and location of sanitary systems.	No							
6. Consider relocation of structures to less hazardous locations.	No							
7. Consider acquisition of land and structures and enforce permanent restrictions on development.	No							
8. Implement Restraining Structures to hold soil in place.	Yes	1	1	1	5	5		RIVER BANK
9. Implement Debris-Flow Measures, such as stabilization, energy dissipation, and flow control measures, to reduce damage in sloping areas.	No							
10. Implement Grading to increase slope stability.	No							
11. Consider Vegetation Placement and Management Plans to increase soil stability.	No							
12. Consider placement of utilities. (Placing utilities outside of landslide areas decreases the risk of service disruption.)	No							
13. Implement Abatement Districts to pool resources to mitigate common hazards.	No							

CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN
NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action		Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Invasive Species								
1.	Implement an invasive species education program that covers associated hazards, identification, behavior, and quarantine procedures.	Yes	2	2	4	3	3	
2.	Share information with the public that explains the importance of not importing or exporting firewood.	Yes	2	2	4	3	3	
3.	Collaborate with wildlife managers, agricultural producers, and hunters to develop an action plan to address feral swine in Clermont County.	No						
4.	Work with agricultural producers to monitor and minimize nutrient runoff in order to prevent Harmful Algal Blooms.	No						
Extreme Temperatures								
1.	Provide guidance and resources for vulnerable populations during extreme temperature events.	No						
2.	Provide guidance and resources on utility assistance programs.	No						
Drought								
1.	Encourage property owners to prepare for droughts by installing equipment that reduces water use.	No						
2.	Develop water storage plans, water use ordinances, contingency plans, and water delivery systems in water utility operating plans.	No						
3.	Encourage farmers to purchase crop insurance.	No						
Wildfire								
1.	Implement outreach efforts to promote fire safe construction.	Yes	5	5	5	5	5	
2.	Promote public education on smoking hazards and recreational fire risks.	Yes	5	5	5	2	2	
3.	Provide public education on extreme fire danger and red flag warnings, including what it means and what actions to take when it is issued.	Yes	5	5	5	2	2	
4.	Develop public education materials on when and where open burning is permissible, and when a permit is required.	Yes	5	5	5	2	2	
5.	Review and update local codes and ordinances to reduce the risk and effects of wildfire.	Yes	5	5	5	2	2	
Earthquakes								
1.	Ensure building codes and ordinances address earthquakes, such as buildings as structural hazards, non-structural hazards, infrastructure hardening, bridge strengthening, and amend as needed.	Yes	5	5	5	5	5	
2.	Use community outreach activities to foster an awareness of earthquake mitigation activities in homes, schools, and businesses.	Yes	5	5	5	5	5	
3.	Work with insurance industry representatives to increase public awareness of the importance of earthquake insurance for home and building owners.	No						

[illegible]



Name & Organization:

Tamey Miles, Milford Police

RISK ASSESSMENT SURVEY

As part of the reporting requirements to the State, the level of risk for each hazard needs to be rated based on several factors. Consider each of the factors below and on a scale of 1 - 5 / 1 - 4, provide a best estimate on the level of risk from each hazard, where "5" / "4" indicate the worst-case and "1" represents little to no impacts, severity or effects. Consider events from the past year.

Factors for each hazard include:

- Frequency: # of local disaster declarations
- Average Duration of Response: time period of response
- Average Speed of Onset: warning time
- Average Magnitude: % of community affected
- Impact on Businesses: length of time critical facilities could be shutdown
- Impact on People: # and severity of injuries
- Impact on Property: % of severely damaged properties

	Flood				
	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

	1	2	3	4	5
Severe Storms					
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
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Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

	1	2	3	4	5
Tornadoes					
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
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Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Landslides	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
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Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Hazardous Materials Accident	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
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Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Dam Failure	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
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Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Invasive Species (Emerald Ash Borer & Asian Longhorn Beetle)	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
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Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Utility Failure	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input checked="" type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
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Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Drought	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
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Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Earthquake	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Wildfire	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
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CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Terrorism	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
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Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Hurricanes/ Tropical Storms	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

1	2	3	4	5
Mine Subsidence (sinkholes or landslides occurring due to mining activity)				
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8) <input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month <input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%

1	2	3	4	5
Extreme Temperatures				
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8) <input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month <input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%

Appendix F: Meeting Documentation Village of Amelia Surveys

PUBLIC OPINION SURVEY

The purpose of this survey is to inform the hazard mitigation planning update in Clermont County. This information will be used to help improve prioritization, mitigation, and risk reduction efforts. Participation in this survey is voluntary; all data gathered in this survey will remain anonymous.

This survey should take less than 10 minutes to complete.

Demographics

1. What community do you live in? Amelia Village
2. How long have you lived in that community? 15 years
3. What community do you work in? Pierce Township

Hazard & Disaster Information

We would like to know about your experiences involving hazards and your exposure to preparedness information.

4. During the past 5 years, have you or someone in your household directly experienced a disaster event, such as a flood, severe windstorm, wildfire, or other type of disaster in the county?
☒ Yes
☐ No *(if No, Skip to Question 5)*

If "Yes", which of these disaster events have you or someone in your household experienced in the last five years? *(Please check all that apply)*

- | | |
|---|--|
| <input type="checkbox"/> Dam Failure | <input type="checkbox"/> Landslide |
| <input checked="" type="checkbox"/> Damaging Winds | <input type="checkbox"/> Mine Subsidence |
| <input type="checkbox"/> Drought | <input type="checkbox"/> Lightning Strike |
| <input type="checkbox"/> Earthquakes | <input type="checkbox"/> Severe Summer Storm |
| <input type="checkbox"/> Extreme Temperature | <input type="checkbox"/> Terrorism |
| <input checked="" type="checkbox"/> Flooding | <input checked="" type="checkbox"/> Tornadoes |
| <input type="checkbox"/> Hazardous Materials Incident | <input type="checkbox"/> Utility/Power Failure |
| <input type="checkbox"/> Hurricane/Tropical Storm | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Invasive Species | <input type="checkbox"/> Winter Storm |

5. How concerned are you about the following hazards affecting your community?
(Check the corresponding box for each hazard)

Hazards	Very Concerned	Somewhat Concerned	Neutral	Not Very Concerned	Not Concerned
Dam Failure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Damaging Winds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drought	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Earthquakes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extreme Temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flooding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Materials Incident	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hurricane/Tropical Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Invasive Species	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Landslide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mine Subsidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lightning Strike	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Severe Storm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Terrorism	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tornadoes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utility/Power Failure	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wildfire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Winter Storm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. From whom did you last receive information about how to make members of your household and your home safer from disasters? (Please check only one)

- | | |
|---|---|
| <input type="checkbox"/> News Media | <input type="checkbox"/> Elected official |
| <input checked="" type="checkbox"/> Government agency | <input type="checkbox"/> American Red Cross |
| <input type="checkbox"/> Insurance agent/company | <input type="checkbox"/> Other non-profit |
| <input type="checkbox"/> Utility company | <input type="checkbox"/> Social Media (e.g. Facebook) |
| <input type="checkbox"/> University or research institution | <input type="checkbox"/> Not Sure |
| <input type="checkbox"/> Neighbor/friend/family member | <input type="checkbox"/> Other: _____ |

7. What is the most effective way for you to receive information about how to make your household and home safer from disasters? (Please check up to three)

- | | |
|--|--|
| <input type="checkbox"/> Newspapers | <input type="checkbox"/> Outdoor advertisements |
| <input checked="" type="checkbox"/> Television | <input type="checkbox"/> Books |
| <input type="checkbox"/> Radio | <input type="checkbox"/> Mail |
| <input checked="" type="checkbox"/> Email newsletters | <input type="checkbox"/> Chamber of Commerce |
| <input type="checkbox"/> Online news outlets | <input type="checkbox"/> Public workshops/meetings |
| <input checked="" type="checkbox"/> Social media (e.g. Facebook) | <input type="checkbox"/> Magazine |
| <input type="checkbox"/> Schools | <input type="checkbox"/> Other: _____ |

Community Vulnerabilities and Hazard Mitigation Strategies

In order to assess community risk, we need to understand which community assets may be vulnerable to hazards in the region. Vulnerable assets are those community features, characteristics, or resources that may be impacted by natural hazards (e.g. populations with functional needs, economic components, environmental resources, etc.) The next set of questions will focus on vulnerable assets in your community and preferred strategies to mitigate risk in those assets.

8. What specific community assets are most important to you? *(Check the box for each asset)*

Community Assets	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Elder-care facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schools (K-12)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hospitals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major Bridges	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire/Police Stations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums/Historic bldgs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major employers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Small businesses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
College/University	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
City Hall/Courthouse	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Hazards can have a significant impact on a community but planning for these events can help lessen the impacts. The following statements will help determine citizen priorities regarding planning for hazards in your county. *Please tell us how important each one is to you.*

Statements	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Protecting private property	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting critical facilities (Transportation networks, hospitals, fire stations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preventing development in hazard areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enhancing the function of natural features (e.g. wetlands, streams)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting historical and cultural landmarks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting and reducing damage to utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strengthening emergency services (e.g. police, fire, ambulance)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disclosing hazard risks during real estate transactions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Promoting cooperation among public agencies, citizens, non-profit organizations, and businesses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. A number of activities can reduce your community's risk from hazards. Please check the box that best represents your opinion of the following strategies to reduce the risk and loss associated with disasters.

Community-wide Strategies	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Sure
I support a regulatory approach to reducing risk	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support policies to prohibit development in areas affected by hazards (i.e. floodplain)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the use of tax dollars to compensate land owners to not develop in high-risk areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the use of local tax dollars to reduce risks and losses from natural disasters	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support protecting historical and cultural structures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would be willing to make my home more disaster-resilient	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support improving the disaster preparedness of local schools	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the disclosure of hazard risks during real estate transactions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Mitigation and Preparedness Activities in Your Household

Households can prepare for hazards in order to prevent damage to property, injuries, and loss of life. The precautions you take and training you receive can make a significant difference in your ability to recover from a disaster or emergency. The following question focuses on your household's preparedness for disaster events.

11. In the following list, please check those activities that you have done, plan to do in the near future, have not done, or are unable to do. Please check one answer per preparedness activity.

In your household, has your household:	Have Done	Plan to Do	Not Done	Unable to Do
Attended meetings or received written information on natural disasters or emergency preparedness?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Talked with members in your household about what to do in a natural disaster/emergency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Developed a "Household/Family Emergency Plan"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prepared a Disaster Supply Kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In the last year, has anyone pursued First Aid or CPR training?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Placed smoke detectors on each level of the house	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discussed or created a utility shutoff procedure in the event of a natural disaster?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

General Comments

12. Please provide any comments you would like to share regarding disasters.

NEW MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the 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 mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Clermont 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 Clermont County's existing planning mechanisms.

Instructions

The Mitigation Actions Scoring Matrix includes the following information:

- Actions are organized by hazard. Only new actions (new strategies to consider added to updated plan) are included.
- The existing mitigation actions marked "Ongoing" or "Deferred" have been carried over from the 2014 Clermont County All-Hazards Mitigation Plan. These are included on another survey.
- The mitigation actions marked "New" have either been recommended by a community within Clermont County or derived from recommended FEMA strategies with input from Clermont County EMA.

To complete this matrix, please review each proposed mitigation action, indicate if it is applicable to your jurisdiction, and then if it is applicable score it from 1-5, with 5 being the highest possible score:

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your 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 actions in terms of how environmentally sound they seem, 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. **Total Risk Reduction – Rank 1 – 5** – the proposed mitigation actions on the extent to which they 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.

PREVIOUS MITIGATION ACTIONS STATUS & SCORING MATRIX**Step 1: Status Update**

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
- Deleted
- Deferred
- Unchanged (must state why)
- Ongoing (include percentage complete – e.g. "Ongoing (20% Complete)"

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 obstacle? Should the action be included in the updated mitigation strategy (yes or no)?

If the status of the mitigation action is not Completed or Deleted (Deferred, Unchanged, Ongoing, proceed to Step 2.

Step 2: Ratings

Decide if previously uncompleted mitigation actions need to be included in the new updated plan (Yes or No in the first blank column). Then, to be able to include previous mitigation actions in the new plan, the previous mitigation actions need to be rated. Please review each mitigation action that is either *Deferred*, *Unchanged*, or *Ongoing* and score it from 1 - 5, with 5 being the highest possible score.

1. **Include in Updated Plan – Write Yes or No** – to indicate if you think a mitigation action from the previous plan should be included in the new plan.
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 actions in terms of how environmentally sound they seem, 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. **Total Risk Reduction – Rank 1 – 5** – the proposed mitigation actions on the extent to which they 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.

Name & Organization: JOHN HYDER AMELIA VILLAGE

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.

Priority Rating Scale:

- 0 = Not a Priority/Remove
 1 = Lowest Priority
 2 = Low-Medium Priority
 3 = Medium Priority
 4 = Medium-High Priority
 5 = Highest Priority

2014 Hazards	Priority Ratings (0-5)
1. Flooding	3
2. Severe Storms	4
3. Tornadoes	5
4. Landslides	3
5. Hazardous Material Accident	4
6. Dam Failure	1
7. Invasive Species	5
8. Utility Failure	5
9. Drought	3
10. Earthquake	5
11. Winter Storms	3
Possible Additional Hazards	Priority Ratings (0-5)
12. Wildfire	3
13. Terrorism	5
14. Hurricanes/Tropical Storms	0
15. Mine Subsidence	0
16. Extreme Temperatures	1
Comments	



PREVIOUS MITIGATION ACTIONS STATUS & SCORING MATRIX

VILLAGE OF AMELIA

NAME: SOHAN HYDERPOSITION: ADMINISTRATIVE COORDINATOR

Step 1: Status Update

#	Community	Hazard Type	Mitigation Action	Start Date	End Date	Status	Remarks
1	Amelia, Village of	Severe/ Winter Storms	Build a new Town Hall to include a Storm Shelter.	Dec. 31, 2019		<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: _____ % Complete: _____
2	Amelia, Village of	Severe/ Winter Storms	Purchase back-up generator for current Village Hall.	Dec. 31, 2015		<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: _____ % Complete: _____

Step 2: Ratings

#	Hazard & Associated Mitigation Action	Include in Updated Plan? (Y/N)	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
1	Build a new Town Hall to include a Storm Shelter.					✓		
2	Purchase back-up generator for current Village Hall.					✓		

NEW MITIGATION ACTIONS SCORING MATRIX

NAME: **Tom Hyder**

JURISDICTION: **Amelia Village**

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
All Hazards							
1. Develop/update back-up power generation capabilities at critical government facilities (e.g. temporary storm safe locations, community EOCs).	Yes	5	3	5	3	3	
2. Develop/update Continuity of Operations Plans							
3. Provide public education and outreach on disaster preparedness including websites, newsletters, social media, Preparedness Month events, etc.	Yes	4	5	5	3	4	
4. Develop or update Emergency Operation Plans	Yes	4	5	5	3	4	
5. Maintain an all-hazard outdoor warning siren system, including repairing, replacing, and upgrading.							
6. Continue fire code, building code, zoning, and floodplain management enforcement activities	Yes	5	5	5	3	4	
Flooding							
1. Improve storm water management system.							
2. Identify and study poor draining areas to control flooding.	Yes	5	5	5	5	5	
3. Repair or replace ditching and culverts to control flooding.							
4. Continue to identify and study riverbank stabilization opportunities.							
5. Provide mitigation option guidance to property owners of Repetitive Loss and Severely Repetitive Loss Structures, such as acquisition, relocation, elevation, dry flood proofing, and wet flood proofing.							
6. Encourage residents in flood prone areas to purchase flood insurance.							
Severe Storms							
1. A public education campaign on having multiple means to receive severe weather notifications, such as weather radios, smart phone apps, social media feeds, and/or registration for mass notification systems.	Yes	5	5	5	4	4	
2. Create a Standard Operating Guideline for the timely clearing of roads from debris caused by severe storms.	Yes	5	5	5	5	5	
3. Maintain StormReady Certification	Yes	5	5	5	5	4	
Tornadoes							
1. Promote the Ohio Safe Room Rebate Program for the construction and installation of residential safe rooms.							
2. Identify tornado safe locations for residents to seek shelter during tornadoes/high wind events, through coordination with local municipalities.	Yes	5	5	5	5	5	

NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Hazardous Materials Accidents							
1. Develop a Wellhead Protection Plan.							
2. Organize an annual drill to prepare for a disaster involving hazardous materials.							
3. Report what hazardous materials are being handled on-site and amounts according to regulation.							
4. Update commodity flow study to identify types and volume of hazardous materials transported via river, pipeline, truck, rail, and plane.							
Utility Failure							
1. Tree trimming in right of ways along utility lines	yes	5	5	5	5	5	
Winter Storms							
1. Provide public education on winter weather safety.							
Dam Failure							
1. Coordinate with ODNR to implement Dam Safety Program							
2. Ensure dam owners develop/update their dam safety plan							
3. Ensure dam owners are prepared to respond should their dam fail							
4. Identify downstream risk should dam failure occur							
5. Coordinate with local communities to ensure they understand risk to dam failures and the impact it would have on their community.							
Terrorism							
1. Encourage critical infrastructure to implement protective measures at their facilities.	yes	5	5	5	5	5	
2. Coordinate with local law enforcement to ensure the safety of large public gathering events.	yes	5	5	5	5	5	
3. Provide guidance to schools, churches, government agencies, health care facilities, and other critical facilities on improving protection, preparedness, response, and recovery activities to an active aggressor threat.							
Landslides							
1. Develop a map of landslide prone areas.							
2. Enforce slide-prone area ordinance to limit fill or dumping and address drainage or other landslide related problems.							
3. Enforce drainage control regulations to reduce the risk of landslides resulting from saturated soils.							
4. Develop grading ordinances which require developers and landowners to obtain permits prior to filling or regrading.							

NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
5. Implement Sanitary System Codes to reduce the effect of drainage on landslides by limiting the type and location of sanitary systems.							
6. Provide mitigation option guidance to property owners on relocation, acquisition, and site stabilization, energy dissipation, and flow control measures.							
7. Implement Restraining Structures to hold soil in place.							
8. Implement Debris-Flow Measures, such as stabilization, energy dissipation, and flow control measures, to reduce damage in sloping areas.							
9. Implement Grading to increase slope stability.							
10. Consider Vegetation Placement and Management Plans to increase soil stability.							
11. Consider placement of utilities. (Placing utilities outside of landslide areas decreases the risk of service disruption.)							
Invasive Species							
1. Implement an Invasive species education program that covers associated hazards, identification, behavior, and quarantine procedures.							
2. Share information with the public that explains the importance of not importing or exporting firewood.	4	5	5	5	5	5	
3. Work with agricultural producers to monitor and minimize nutrient runoff in order to prevent Harmful Algal Blooms.							
Extreme Temperatures							
1. Provide guidance and resources for vulnerable populations during extreme temperature events.	4	5	5	5	3	3	
2. Provide guidance and resources on utility assistance programs.							
Drought							
1. Encourage property owners to prepare for droughts by installing equipment that reduces water use.	4	5	5	5	3	3	
2. Develop water storage plans, water use ordinances, contingency plans, and water delivery systems in water utility operating plans.							
3. Encourage farmers to purchase crop insurance.							
Wildfire							
1. Promote public education on smoking hazards and recreational fire risks.	4	5	5	5	5	4	
2. Provide public education on extreme fire danger and red flag warnings, including what it means and what actions to take when it is issued.	4	5	5	5	5	5	



NEW MITIGATION ACTIONS SCORING MATRIX

Additional Mitigation Actions?

[illegible]

Appendix F:

Meeting

Documentation

Village of Batavia Surveys

Name & Organization: Village of Batavia
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.

Priority Rating Scale:

- 0 = Not a Priority/Remove
 1 = Lowest Priority
 2 = Low-Medium Priority
 3 = Medium Priority
 4 = Medium-High Priority
 5 = Highest Priority

2014 Hazards	Priority Ratings (0-5)
1. Flooding	0
2. Severe Storms	2
3. Tornadoes	1
4. Landslides	1
5. Hazardous Material Accident	3
6. Dam Failure	1
7. Invasive Species	2
8. Utility Failure	3
9. Drought	1
10. Earthquake	0
11. Winter Storms	2
Possible Additional Hazards	Priority Ratings (0-5)
12. Wildfire	0
13. Terrorism	1
14. Hurricanes/Tropical Storms	0
15. Mine Subsidence	0
16. Extreme Temperatures	1
Comments	



NAME:

JURISDICTION:

Village of Batavia

Hazard & Associated Mitigation Action	Applicable to Your Jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
All Hazards							
1. Develop/update back-up power generation capabilities at critical government facilities (e.g. temporary storm safe locations, community ECCs).	Yes	3	5	5	1	1	Already in place - No
2. Develop/update Continuity of Operations Plans	Yes	3	5	5	1	2	
3. Provide public education and outreach on disaster preparedness including websites, newsletters, social media, Preparedness Month events, etc.	Yes	1	5	5	1	1	BAM *
4. Develop or update Emergency/Operation Plans	Yes	2	5	5	1	1	BAM
5. Maintain an all-hazard outdoor warning siren system, including repairing, replacing, and upgrading.	No	1	4	2	1	1	Useless
6. Continue fire code, building code, zoning, and floodplain management enforcement activities	Yes	4	5	5	3	3	
Flooding							
1. Improve storm water management system.	Yes	3	5	5	2	3	
2. Identify and study poor draining areas to control flooding.	No						
3. Repair or replace ditching and culverts to control flooding.	Yes	4	5	5	3	3	
4. Continue to identify and study riverbank stabilization opportunities.	No	1	4	3	1	2	
5. Provide mitigation option guidance to property owners of Repetitive Loss and Severely Repetitive Loss Structures, such as acquisition, relocation, elevation, dry flood proofing, and wet flood proofing.	No						
6. Encourage residents in flood prone areas to purchase flood insurance.	No						
Severe Storms							
1. A public education campaign on having multiple means to receive severe weather notifications, such as weather radios, smart phone apps, social media feeds, and/or registration for mass notification systems.	Yes	4	3	3	3	3	
2. Create a Standard Operating Guideline for the timely clearing of roads from debris caused by severe storms.	Yes	2	4	3	1	1	Use common sense
3. Maintain StormReady Certification	No						
Tornadoes							
1. Promote the Ohio Safe Room Rebate Program for the construction and installation of residential safe rooms.	No						
2. Identify tornado safe locations for residents to seek shelter during tornadoes/high wind events, through coordination with local municipalities.	No						

NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Hazardous Materials Accidents							
1. Develop a Wellhead Protection Plan	No						
2. Organize an annual drill to prepare for a disaster involving hazardous materials.	Yes	1	3	3	1	1	
3. Report what hazardous materials are being handled on-site and amounts according to regulation.	No						
4. Update commodity flow study to identify types and volume of hazardous materials transported via river, pipeline, truck, rail, and plane.	No						
Utility Failure							
1. Tree trimming in right of ways along utility lines	Yes	5	5	5	2	3	
Winter Storms							
1. Provide public education on winter weather safety.	No						
Dam Failure							
1. Coordinate with ODNR to implement Dam Safety Program	No						
2. Ensure dam owners develop/update their dam safety plan	No						
3. Ensure dam owners are prepared to respond should their dam fail	No						
4. Identify downstream risk should dam failure occur	No						
5. Coordinate with local communities to ensure they understand risk to dam failures and the impact it would have on their community.	No						
Terrorism							
1. Encourage critical infrastructure to implement protective measures at their facilities.	Yes	1	2	3	1	1	
2. Coordinate with local law enforcement to ensure the safety of large public gathering events.	Yes	1	3	5	1	1	
3. Provide guidance to schools, churches, government agencies, health care facilities, and other critical facilities on improving protection, preparedness, response, and recovery activities to an active aggressor threat.	Yes	1	2	3	1	1	
Landslides							
1. Develop a map of landslide prone areas.	Yes	2	5	4	1	1	
2. Enforce slide-prone area ordinance to limit fill or dumping and address drainage or other landslide related problems.	No						
3. Enforce drainage control regulations to reduce the risk of landslides resulting from saturated soils.	No						
4. Develop grading ordinances which require developers and landowners to obtain permits prior to filling or regrading.	Yes	4	4	4	2	2	

NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
5. Implement Sanitary System Codes to reduce the effect of drainage on landslides by limiting the type and location of sanitary systems.	No						
6. Provide mitigation option guidance to property owners on relocation, acquisition, and site stabilization, energy dissipation, and flow control measures.	No						
7. Implement Restraining Structures to hold soil in place.	No						
8. Implement Debris-Flow Measures, such as stabilization, energy dissipation, and flow control measures, to reduce damage in sloping areas.	No						
9. Implement Grading to increase slope stability.	No						
10. Consider Vegetation Placement and Management Plans to increase soil stability.	No						
11. Consider placement of utilities. (Placing utilities outside of landslide areas decreases the risk of service disruption.)	No						
Invasive Species							
1. Implement an invasive species education program that covers associated hazards, identification, behavior, and quarantine procedures.	Yes	3	5	5	3	3	
2. Share information with the public that explains the importance of not importing or exporting firewood.	Yes	2	5	5	1	1	
3. Work with agricultural producers to monitor and minimize nutrient runoff in order to prevent Harmful Algal Blooms.	No						
Extreme Temperatures							
1. Provide guidance and resources for vulnerable populations during extreme temperature events.	No						
2. Provide guidance and resources on utility assistance programs.	No						
Drought							
1. Encourage property owners to prepare for droughts by installing equipment that reduces water use.	No						
2. Develop water storage plans, water use ordinances, contingency plans, and water delivery systems in water utility operating plans.	No						
3. Encourage farmers to purchase crop insurance.	No						
Wildfire							
1. Promote public education on smoking hazards and recreational fire risks.	No						
2. Provide public education on extreme fire danger and red flag warnings, including what it means and what actions to take when it is issued.	No						

NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Earthquakes							
1. Use community outreach activities to foster an awareness of earthquake mitigation activities in homes, schools, and businesses.	No						You don't prepare for
2. Work with insurance industry representatives to increase public awareness of the importance of earthquake insurance for home and building owners.	No						c. New Madrid quake

Additional Mitigation Actions?

Mitigation Action	Hazard	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments

Appendix F: Meeting Documentation Village of Bethel Surveys

Name & Organization: Village of Berne
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.

Priority Rating Scale:

- 0 = Not a Priority/Remove
 1 = Lowest Priority
 2 = Low-Medium Priority
 3 = Medium Priority
 4 = Medium-High Priority
 5 = Highest Priority

2014 Hazards	Priority Ratings (0-5)
1. Flooding	2
2. Severe Storms	4
3. Tornadoes	5
4. Landslides	1
5. Hazardous Material Accident	2
6. Dam Failure	1
7. Invasive Species	0
8. Utility Failure	5
9. Drought	1
10. Earthquake	3
11. Winter Storms	2
Possible Additional Hazards	Priority Ratings (0-5)
12. Wildfire	1
13. Terrorism	2
14. Hurricanes/Tropical Storms	3
15. Mine Subsidence	0
16. Extreme Temperatures	0
Comments	

NAME:

JURISDICTION:

Village of Bethel

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?						Total Risk Reduction	Comments
	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need				
All Hazards								
1. Develop/update back-up power generation capabilities at critical government facilities (e.g. temporary storm safe locations, community EOCs).	Yes	1	5	5	5	4		
2. Develop/update Continuity of Operations Plans	Yes	4	5	5	4	4		
3. Provide public education and outreach on disaster preparedness including websites, newsletters, social media, Preparedness Month events, etc.	Yes	4	5	5	4	3		
4. Develop or update Emergency Operation Plans	Yes							
5. Maintain an all-hazard outdoor warning siren system, including repairing, replacing, and upgrading.	Yes	3	5	5	3	3		
6. Continue fire code, building code, zoning, and floodplain management enforcement activities	Yes	3	3	3	3	3		
Flooding								
1. Improve storm water management system.	Yes	1	5	5	5	5		
2. Identify and study poor draining areas to control flooding.	Yes	2	5	5	5	5		
3. Repair or replace ditching and culverts to control flooding.	Yes	1	5	5	5	5		
4. Continue to identify and study riverbank stabilization opportunities.	No							
5. Provide mitigation option guidance to property owners of Repetitive Loss and Severely Repetitive Loss Structures, such as acquisition, relocation, elevation, dry flood proofing, and wet flood proofing.	No							
6. Encourage residents in flood prone areas to purchase flood insurance.	No							
Severe Storms								
1. A public education campaign on having multiple means to receive severe weather notifications, such as weather radios, smart phone apps, social media feeds, and/or registration for mass notification systems.	Yes	2	4	4	4	4		
2. Create a Standard Operating Guideline for the timely clearing of roads from debris caused by severe storms.	Yes	4	5	5	3	3		
3. Maintain StormReady Certification	No							
Tornadoes								
1. Promote the Ohio Safe Room Rebate Program for the construction and installation of residential safe rooms.	Yes	3	3	5	5	3		
2. Identify tornado safe locations for residents to seek shelter during tornadoes/high wind events, through coordination with local municipalities.	No							

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?						Comments
	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction		
Hazardous Materials Accidents							
1. Develop a Wellhead Protection Plan	No						
2. Organize an annual drill to prepare for a disaster involving hazardous materials.	No						
3. Report what hazardous materials are being handled on-site and amounts according to regulation.	No						
4. Update commodity flow study to identify types and volume of hazardous materials transported via river, pipeline, truck, rail, and plane.	No						
Utility Failure							
1. Tree trimming in right of ways along utility lines	YES	3	5	5	4	4	
Winter Storms							
1. Provide public education on winter weather safety.	No						
Dam Failure							
1. Coordinate with ODNR to implement Dam Safety Program	No						
2. Ensure dam owners develop/update their dam safety plan	No						
3. Ensure dam owners are prepared to respond should their dam fail	No						
4. Identify downstream risk should dam failure occur	No						
5. Coordinate with local communities to ensure they understand risk to dam failures and the impact it would have on their community.	No						
Terrorism							
1. Encourage critical infrastructure to implement protective measures at their facilities.	No						
2. Coordinate with local law enforcement to ensure the safety of large public gathering events.	YES	2	5	5	5	5	
3. Provide guidance to schools, churches, government agencies, health care facilities, and other critical facilities on improving protection, preparedness, response, and recovery activities to an active aggressor threat.	YES	3	5	5	5	5	
Landslides							
1. Develop a map of landslide prone areas.	No						
2. Enforce slide-prone area ordinance to limit fill or dumping and address drainage or other landslide related problems.	No						
3. Enforce drainage control regulations to reduce the risk of landslides resulting from saturated soils.	No						
4. Develop Grading ordinances which require developers and landowners to obtain permits prior to filling or regrading.	No						

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?						Comments
	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction		
5. Implement Sanitary System Codes to reduce the effect of drainage on landslides by limiting the type and location of sanitary systems.	No						
6. Provide mitigation option guidance to property owners on relocation, acquisition, and site stabilization, energy dissipation, and flow control measures.	No						
7. Implement Restraining Structures to hold soil in place.	No						
8. Implement Debris-Flow Measures, such as stabilization, energy dissipation, and flow control measures, to reduce damage in sloping areas.	No						
9. Implement Grading to increase slope stability.	No						
10. Consider Vegetation Placement and Management Plans to increase soil stability.	No						
11. Consider placement of utilities. (Placing utilities outside of landslide areas decreases the risk of service disruption.)	No						
Invasive Species							
1. Implement an invasive species education program that covers associated hazards, identification, behavior, and quarantine procedures.	No						
2. Share information with the public that explains the importance of not importing or exporting firewood.	No						
3. Work with agricultural producers to monitor and minimize nutrient runoff in order to prevent Harmful Algal Blooms.	No						
Extreme Temperatures							
1. Provide guidance and resources for vulnerable populations during extreme temperature events.	Yes	4	4	5	1	1	
2. Provide guidance and resources on utility assistance programs.	No						
Drought							
1. Encourage property owners to prepare for droughts by installing equipment that reduces water use.	Yes	3	4	5	1	1	
2. Develop water storage plans, water use ordinances, contingency plans, and water delivery systems in water utility operating plans.	No						
3. Encourage farmers to purchase crop insurance.	No						
Wildfire							
1. Promote public education on smoking hazards and recreational fire risks.	No						
2. Provide public education on extreme fire danger and red flag warnings, including what it means and what actions to take when it is issued.	No						

Appendix F: Meeting Documentation Village of Chilo Surveys

Name & Organization: Village of Chilo by Billy Simpson III Sr Town
Council as approved by Council Members on March 4-3-2019

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.

Priority Rating Scale:

- 0 = Not a Priority/Remove
 1 = Lowest Priority
 2 = Low-Medium Priority
 3 = Medium Priority
 4 = Medium-High Priority
 5 = Highest Priority

2014 Hazards	Priority Ratings (0-5)
1. Flooding	5
2. Severe Storms	5
3. Tornadoes	5
4. Landslides	0
5. Hazardous Material Accident	0
6. Dam Failure	2
7. Invasive Species	0
8. Utility Failure	1
9. Drought	0
10. Earthquake	0
11. Winter Storms	1
Possible Additional Hazards	Priority Ratings (0-5)
12. Wildfire	0
13. Terrorism	0
14. Hurricanes/Tropical Storms	0
15. Mine Subsidence	0
16. Extreme Temperatures	0

Comments

*No New mitigation Actions being
 taken at this time.*

*Any Questions Call (513) 600 7659
 Sue Little*

PUBLIC OPINION SURVEY

The purpose of this survey is to inform the hazard mitigation planning update in Clermont County. This information will be used to help improve prioritization, mitigation, and risk reduction efforts. Participation in this survey is voluntary; all data gathered in this survey will remain anonymous.

This survey should take less than 10 minutes to complete.

Demographics

1. What community do you live in? CHILD
2. How long have you lived in that community? 19 years
3. What community do you work in? BATAVIA/OWENSVILLE - COUNTY

Hazard & Disaster Information

We would like to know about your experiences involving hazards and your exposure to preparedness information.

4. During the past 5 years, have you or someone in your household directly experienced a disaster event, such as a flood, severe windstorm, wildfire, or other type of disaster in the county?
☒ Yes
☐ No *(if No, Skip to Question 5)*

If "Yes", which of these disaster events have you or someone in your household experienced in the last five years? *(Please check all that apply)*

- | | |
|---|---|
| <input type="checkbox"/> Dam Failure | <input type="checkbox"/> Landslide |
| <input checked="" type="checkbox"/> Damaging Winds | <input type="checkbox"/> Mine Subsidence |
| <input type="checkbox"/> Drought | <input type="checkbox"/> Lightning Strike |
| <input type="checkbox"/> Earthquakes | <input checked="" type="checkbox"/> Severe Summer Storm |
| <input type="checkbox"/> Extreme Temperature | <input type="checkbox"/> Terrorism |
| <input checked="" type="checkbox"/> Flooding | <input type="checkbox"/> Tornadoes |
| <input type="checkbox"/> Hazardous Materials Incident | <input checked="" type="checkbox"/> Utility/Power Failure |
| <input type="checkbox"/> Hurricane/Tropical Storm | <input type="checkbox"/> Wildfire |
| <input checked="" type="checkbox"/> Invasive Species | <input checked="" type="checkbox"/> Winter Storm |

5. How concerned are you about the following hazards affecting your community?
(Check the corresponding box for each hazard)

Hazards	Very Concerned	Somewhat Concerned	Neutral	Not Very Concerned	Not Concerned
Dam Failure	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Damaging Winds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drought	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Earthquakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Extreme Temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flooding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Materials Incident	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hurricane/Tropical Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Invasive Species	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landslide	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mine Subsidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lightning Strike	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Severe Storm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Terrorism	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tornadoes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utility/Power Failure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wildfire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Winter Storm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. From whom did you last receive information about how to make members of your household and your home safer from disasters? (Please check only one)

- | | |
|---|---|
| <input type="checkbox"/> News Media | <input type="checkbox"/> Elected official |
| <input checked="" type="checkbox"/> Government agency | <input type="checkbox"/> American Red Cross |
| <input type="checkbox"/> Insurance agent/company | <input type="checkbox"/> Other non-profit |
| <input type="checkbox"/> Utility company | <input type="checkbox"/> Social Media (e.g. Facebook) |
| <input type="checkbox"/> University or research institution | <input type="checkbox"/> Not Sure |
| <input type="checkbox"/> Neighbor/friend/family member | <input type="checkbox"/> Other: _____ |

7. What is the most effective way for you to receive information about how to make your household and home safer from disasters? (Please check up to three)

- | | |
|---|---|
| <input type="checkbox"/> Newspapers | <input type="checkbox"/> Outdoor advertisements |
| <input type="checkbox"/> Television | <input type="checkbox"/> Books |
| <input checked="" type="checkbox"/> Radio | <input checked="" type="checkbox"/> Mail |
| <input type="checkbox"/> Email newsletters | <input type="checkbox"/> Chamber of Commerce |
| <input type="checkbox"/> Online news outlets | <input checked="" type="checkbox"/> Public workshops/meetings |
| <input type="checkbox"/> Social media (e.g. Facebook) | <input type="checkbox"/> Magazine |
| <input type="checkbox"/> Schools | <input type="checkbox"/> Other: _____ |

Community Vulnerabilities and Hazard Mitigation Strategies

In order to assess community risk, we need to understand which community assets may be vulnerable to hazards in the region. Vulnerable assets are those community features, characteristics, or resources that may be impacted by natural hazards (e.g. populations with functional needs, economic components, environmental resources, etc.) The next set of questions will focus on vulnerable assets in your community and preferred strategies to mitigate risk in those assets.

8. What specific community assets are most important to you? *(Check the box for each asset)*

Community Assets	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Elder-care facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schools (K-12)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hospitals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major Bridges	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire/Police Stations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums/Historic bldgs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major employers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Small businesses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
College/University	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
City Hall/Courthouse	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Hazards can have a significant impact on a community but planning for these events can help lessen the impacts. The following statements will help determine citizen priorities regarding planning for hazards in your county. *Please tell us how important each one is to you.*

Statements	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Protecting private property	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting critical facilities (Transportation networks, hospitals, fire stations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preventing development in hazard areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enhancing the function of natural features (e.g. wetlands, streams)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting historical and cultural landmarks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting and reducing damage to utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strengthening emergency services (e.g. police, fire, ambulance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disclosing hazard risks during real estate transactions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Promoting cooperation among public agencies, citizens, non-profit organizations, and businesses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. A number of activities can reduce your community's risk from hazards. Please check the box that best represents your opinion of the following strategies to reduce the risk and loss associated with disasters.

Community-wide Strategies	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Sure
I support a regulatory approach to reducing risk	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support policies to prohibit development in areas affected by hazards (i.e. floodplain)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the use of tax dollars to compensate land owners to not develop in high-risk areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the use of local tax dollars to reduce risks and losses from natural disasters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support protecting historical and cultural structures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would be willing to make my home more disaster-resilient	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support improving the disaster preparedness of local schools	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the disclosure of hazard risks during real estate transactions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Mitigation and Preparedness Activities in Your Household

Households can prepare for hazards in order to prevent damage to property, injuries, and loss of life. The precautions you take and training you receive can make a significant difference in your ability to recover from a disaster or emergency. The following question focuses on your household's preparedness for disaster events.

11. In the following list, please check those activities that you have done, plan to do in the near future, have not done, or are unable to do. Please check one answer per preparedness activity.

In your household, has your household:	Have Done	Plan to Do	Not Done	Unable to Do
Attended meetings or received written information on natural disasters or emergency preparedness?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Talked with members in your household about what to do in a natural disaster/emergency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Developed a "Household/Family Emergency Plan"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Prepared a Disaster Supply Kit	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
In the last year, has anyone pursued First Aid or CPR training?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Placed smoke detectors on each level of the house	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discussed or created a utility shutoff procedure in the event of a natural disaster?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

General Comments

12. Please provide any comments you would like to share regarding disasters.

- * PLANS AND ACTIONS ARE NEEDED TO DEAL WITH HARMFUL ALGAL BLOOMS.
- * PROTECTING WATER QUALITY IN LOCAL STREAMS CAN HELP PROTECT OUR DRINKING WATER SUPPLY
- * PLAN FOR SMALL COMMUNITIES TO BE ABLE TO REPORT "DISASTERS", SUCH AS NEVILL, CHICO, AND OUR RURAL AREAS.

Appendix F:

Meeting

Documentation

Village of Felicity Surveys

**CLERMONT
COUNTY OHIO****BOARD OF COUNTY COMMISSIONERS**
EDWIN H. HUMPHREY • DAVID H. UIBLE • DAVID L. PAINTER

March 25, 2019

Mayor Randy Myers
Village of Felicity
415 Walnut Street
P.O. Box 613
Felicity, Ohio 45120*Attn: Pam Haverkos*

RE: FINAL NOTICE

Dear Mayor Myers,

We are in the process of finalizing the County All-Hazard Mitigation Plan as required by 44 CFR Part 201.3 and the Robert T. Stafford Disaster Relief and Emergency Assistance Act. Local jurisdictions are required to update the Hazard Mitigation Plan every 5 years in order to remain eligible for pre-disaster and post-disaster mitigation grant programs. The County plan incorporates the Cities, Villages and Townships. However, to be included, we must show that your Village participated in the process.

Attached are two (2) surveys.

- ☐ **Community Hazard Priorities Survey** *This survey is required to be included in the Plan*
- ☐ **New Mitigation Action Matrix** - If your community is interested in pursuing a specific mitigation program in the next 5 years, please document it so that we can incorporate it into the Plan.

We need a representative from your community to complete and return the surveys by April 5, 2019.

Return the surveys, to: Clermont County EMA - 2279 Clermont Center Drive, Batavia, Ohio 45103.
E-mail: phaverkos@clermontcountyohio.gov; or Fax: 513.735.8546.

If you have questions, please do not hesitate to contact our office at 513.732.7661.

Thanks again for your assistance with this process.

A handwritten signature in cursive script that reads "Pam Haverkos".

Pam Haverkos



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Name & Organization: _____

Village of Felicity

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.

Priority Rating Scale:

- 0 = Not a Priority/Remove
 1 = Lowest Priority
 2 = Low-Medium Priority
 3 = Medium Priority
 4 = Medium-High Priority
 5 = Highest Priority

2014 Hazards	Priority Ratings (0-5)
1. Flooding	0
2. Severe Storms	3
3. Tornadoes	3
4. Landslides	0
5. Hazardous Material Accident	2
6. Dam Failure	0
7. Invasive Species	2
8. Utility Failure	3
9. Drought	2
10. Earthquake	1
11. Winter Storms	3
Possible Additional Hazards	Priority Ratings (0-5)
12. Wildfire	1
13. Terrorism	1
14. Hurricanes/Tropical Storms	0
15. Mine Subsidence	0
16. Extreme Temperatures	2
Comments	





CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action		Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Hazardous Materials Accidents								
1. Develop a Wellhead Protection Plan								In place
2. Organize an annual drill to prepare for a disaster involving hazardous materials.		No						
3. Report what hazardous materials are being handled on-site and amounts according to regulation.		No						
4. Update commodity flow study to identify types and volume of hazardous materials transported via river, pipeline, truck, rail, and plane.		No						
Utility Failure								
1. Tree trimming in right of ways along utility lines								
Winter Storms								
1. Provide public education on winter weather safety.								
Dam Failure								
1. Coordinate with ODNR to implement Dam Safety Program		No						
2. Ensure dam owners develop/update their dam safety plan		No						
3. Ensure dam owners are prepared to respond should their dam fail		No						
4. Identify downstream risk should dam failure occur		No						
5. Coordinate with local communities to ensure they understand risk to dam failures and the impact it would have on their community.		No						
Terrorism								
1. Encourage critical infrastructure to implement protective measures at their facilities.		No						
2. Coordinate with local law enforcement to ensure the safety of large public gathering events.		No						
3. Provide guidance to schools, churches, government agencies, health care facilities, and other critical facilities on improving protection, preparedness, response, and recovery activities to an active aggressor threat		No						
Landslides								
1. Develop a map of landslide prone areas.		No						
2. Enforce slide-prone area ordinance to limit fill or dumping and address drainage or other landslide related problems.		No						
3. Enforce drainage control regulations to reduce the risk of landslides resulting from saturated soils.		No						
4. Develop grading ordinances which require developers and landowners to obtain permits prior to filling or regrading.		No						





CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
5. Implement Sanitary System Codes to reduce the effect of drainage on landslides by limiting the type and location of sanitary systems.	No						
6. Provide mitigation option guidance to property owners on relocation, acquisition, and site stabilization, energy dissipation, and flow control measures.	No						
7. Implement Restraining Structures to hold soil in place.	No						
8. Implement Debris-Flow Measures, such as stabilization, energy dissipation, and flow control measures, to reduce damage in sloping areas.	No						
9. Implement Grading to Increase slope stability.	No						
10. Consider Vegetation Placement and Management Plans to Increase soil stability.	No						
11. Consider placement of utilities. (Placing utilities outside of landslide areas decreases the risk of service disruption.)	No						
Invasive Species							
1. Implement an invasive species education program that covers associated hazards, identification, behavior, and quarantine procedures.	No						
2. Share information with the public that explains the importance of not importing or exporting firewood.	No						
3. Work with agricultural producers to monitor and minimize nutrient runoff in order to prevent Harmful Algal Blooms.	No						
Extreme Temperatures							
1. Provide guidance and resources for vulnerable populations during extreme temperature events.	No						
2. Provide guidance and resources on utility assistance programs.	No						
Drought							
1. Encourage property owners to prepare for droughts by installing equipment that reduces water use.	No						
2. Develop water storage plans, water use ordinances, contingency plans, and water delivery systems in water utility operating plans.							In place
3. Encourage farmers to purchase crop insurance.	No						
Wildfire							
1. Promote public education on smoking hazards and recreational fire risks.	No						
2. Provide public education on extreme fire danger and red flag warnings, including what it means and what actions to take when it is issued.	No						



NEW MITIGATION ACTIONS SCORING MATRIX

Additional Mitigation Actions?

BPS Burton Planning Services



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

NEW MITIGATION ACTIONS SCORING MATRIX

NAME:

JURISDICTION:

Hazard & Associated Mitigation Action		Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
All Hazards								
1. Develop/update back-up power generation capabilities at critical government facilities (e.g. temporary storm safe locations, community EOCs).		Yes						In place
2. Develop/update Continuity of Operations Plans								In place
3. Provide public education and outreach on disaster preparedness including websites, newsletters, social media, Preparedness Month events, etc.								In place
4. Develop or update Emergency Operation Plans								In place
5. Maintain an all-hazard outdoor warning siren system, including repairing, replacing, and upgrading.								In place
6. Continue fire code, building code, zoning, and floodplain management enforcement activities								In place
Flooding								
1. Improve storm water management system.		No						In place
2. Identify and study poor draining areas to control flooding.		No						
3. Repair or replace ditching and culverts to control flooding.		No						
4. Continue to identify and study riverbank stabilization opportunities.		No						
5. Provide mitigation option guidance to property owners of Repetitive Loss and Severely Repetitive Loss Structures, such as acquisition, relocation, elevation, dry flood proofing, and wet flood proofing.		No						
6. Encourage residents in flood prone areas to purchase flood insurance.		No						
Severe Storms								
1. A public education campaign on having multiple means to receive severe weather notifications, such as weather radios, smart phone apps, social media feeds, and/or registration for mass notification systems.								In place
2. Create a Standard Operating Guideline for the timely clearing of roads from debris caused by severe storms.		No						
3. Maintain StormReady Certification		No						
Tornadoes								
1. Promote the Ohio Safe Room Rebate Program for the construction and installation of residential safe rooms.		No						
2. Identify tornado safe locations for residents to seek shelter during tornadoes/high wind events, through coordination with local municipalities.								In place



Burton Planning Services

JANUARY 2019

Appendix F:

Meeting

Documentation

Village of Moscow Surveys

Name & Organization: APRIL GERHART Village of Moscow Admin**GOALS SURVEY**

It is important to revisit the goals from the 2014 Clermont County All-Hazards Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal 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 2014 Plan)

- ☐ Reduce loss of life and injury from hazard events

- ☐ Minimize damage to personal and public property

- ☐ Provide public awareness of potential hazards and mitigation efforts

- ☐ Update critical facility locations and identify new critical facilities to prevent disruption during and after an event

- ☐ Identify areas of greatest impact from hazards (e.g. High-water marks, repetitive loss, etc.)

- ☐ Coordinate mitigation efforts through communication and collaboration between jurisdictions and all departments
include federal gov?

- ☐ Develop plans/programs to identify and reduce a hazard's risk (e.g. Emergency action plans, Power Restoration Plans, etc.)

New Goals

If there is a new goal that should be included, please write that goal on the lines below.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Name & Organization: Aurora Geohazot Village of Moscow/ New Richmond

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.

Priority Rating Scale:

- 0 = Not a Priority/Remove
- 1 = Lowest Priority
- 2 = Low-Medium Priority
- 3 = Medium Priority
- 4 = Medium-High Priority
- 5 = Highest Priority

2014 Hazards	Priority Ratings (0-5)
1. Flooding	5
2. Severe Storms	5
3. Tornadoes	5
4. Landslides	3
5. Hazardous Material Accident	3
6. Dam Failure	1
7. Invasive Species	3
8. Utility Failure	3
9. Drought	1
10. Earthquake	1
11. Winter Storms	2
Possible Additional Hazards	Priority Ratings (0-5)
12. Wildfire	1
13. Terrorism	1
14. Hurricanes/Tropical Storms	0
15. Mine Subsidence	0
16. Extreme Temperatures	1
Comments	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN
NEW MITIGATION ACTIONS SCORING MATRIX

Ames 601HART
New Richmond

NAME:

JURISDICTION:

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
All Hazards							
1. Develop/update back-up power generation capabilities at critical government facilities (e.g. temporary storm safe locations, community EOCs).	Y	1	1	3	1	3	
2. Develop/update Continuity of Operations Plans	Y	5	5	5	1	3	
3. Provide public education and outreach on disaster preparedness including websites, newsletters, social media, Preparedness Month events, etc.	Y	5	5	5	3	4	
4. Develop or update Emergency Operation Plans	Y	4	5	5	3	3	
5. Maintain an all-hazard outdoor warning siren system, including repairing, replacing, and upgrading.	Y	2	4	3	2	3	
6. Continue fire code enforcement activities	Y	4	5	5	5	5	
7. Update building and zoning codes to limit exposure to or prepare for potential hazards.	Y	4	4	4	3	4	
Flooding							
1. Improve storm water management system.	Y	2	3	4	5	4	
2. Identify and study poor draining areas to control flooding.	Y	4	4	4	4	5	
3. Repair or replace ditching and culverts to control flooding.	Y	2	3	3	4	4	
4. Continue to identify and study riverbank stabilization opportunities.	Y	3	3	4	5	5	
5. Provide mitigation option guidance to property owners of Repetitive Loss and Severely Repetitive Loss Structures, such as acquisition, relocation, elevation, dry flood proofing, and wet flood proofing.	Y	3	4	3	5	5	
6. Continue to implement floodplain regulations.	Y	3	3	3	3	4	
7. Encourage residents in flood prone areas to purchase flood insurance.	Y	5	5	3	2	3	
Severe Storms							
1. A public education campaign on having multiple means to receive severe weather notifications, such as weather radios, smart phone apps, social media feeds, and/or registration for mass notification systems.	Y	5	5	5	4	4	
2. Create a Standard Operating Guideline for the timely clearing of roads from debris caused by severe storms.	Y	3	3	3	3	3	
3. Maintain StormReady Certification	Y	3	3	3	3	4	
4. Adopting new or amend existing ordinances to include guidelines on building construction, surge and lightning protection, roofing shingles, and backup power devices.	Y						



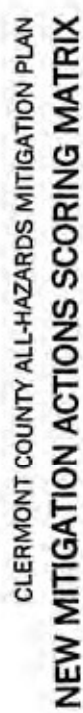
Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Tornadoes							
1. Adopt stronger construction standards to address high winds and tornadoes.							
2. Promote the Ohio Safe Room Rebate Program for the construction and installation of residential safe rooms.	Y	2	2	3	2	3	
3. Require tie-downs for manufactured homes placed on land in Clermont County and its municipalities.							
4. Identify tornado safe locations for residents to seek shelter during tornadoes/high wind events, through coordination with local municipalities.	N						
Hazardous Materials Accidents							
1. Develop a Wellhead Protection Plan	Y	3	3	3	4	4	
2. Organize an annual drill to prepare for a disaster involving hazardous materials.	Y	3	3	3	3	3	
3. Report what hazardous materials are being handled on-site and amounts according to regulation.	Y	3	3	3	3	3	
4. Update commodity flow study to identify types and volume of hazardous materials transported via river, pipeline, truck, rail, and plane.	Y	3	3	3	3	3	
Utility Failure							
1. Tree trimming in right of ways along utility lines	Y	3	4	3	3	3	
2. Work with local utilities to ensure that construction requirements include burying/protecting power lines, designed-failure, and tree management.	Y	3	4	3	3	3	
Winter Storms							
1. Provide public education on winter weather safety, including family/traveler emergency preparedness, driver safety, and animal protection.	Y	3	4	3	1	2	
2. Review local codes and ordinances, and modify as needed, to reduce the possibility of damage from winter storms.							
3. Prepare local government for severe winter storms by utilizing snow fences to limit blowing and drifting of snow over critical roadway segments.							
Dam Failure							
1. Coordinate with ODNR to implement Dam Safety Program	2						
2. Ensure dam owners develop/update their dam safety plan	2						
3. Ensure dam owners are prepared to respond should their dam fail							
4. Identify downstream risk should dam failure occur	Y						
5. Coordinate with local communities to ensure they understand risk to dam failures and the impact it would have on their community.							



Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Terrorism							
1. Encourage critical infrastructure to implement protective measures at their facilities.	Y	3	3	3	3	3	
2. Continue to refine emergency operation plans to respond to and recover from potential acts of terrorism.							
3. Encourage government agencies to review and update emergency plans, communications procedures, and continuity of operation plans.	Y	3	3	3	2	3	
4. Coordinate with local law enforcement to ensure the safety of large public gathering events.	Y	3	4	3	3	3	
5. Provide guidance to schools, churches, government agencies, health care facilities, and other critical facilities on improving protection, preparedness, response, and recovery activities to an active aggressor threat.	Y	4	4	3	3	4	
Landslides							
1. Develop a map of landslide prone areas.	Y	3	2	3	2	3	
2. Develop a slide-prone area ordinance to limit fill or dumping and address drainage or other landslide related problems.	Y	2	2	3	3	3	
3. Develop drainage control regulations to reduce the risk of landslides resulting from saturated soils.	Y	2	2	3	1	4	
4. Develop grading ordinances which require developers and landowners to obtain permits prior to filling or regrading.	Y	3	3	3	4	4	
5. Implement Sanitary System Codes to reduce the effect of drainage on landslides by limiting the type and location of sanitary systems.	2						
6. Consider relocation of structures to less hazardous locations.							
7. Consider acquisition of land and structures and enforce permanent restrictions on development.	Y	4	3	3	3	3	
8. Implement Restraining Structures to hold soil in place.	Y	2	3	3	4	4	
9. Implement Debris-Flow Measures, such as stabilization, energy dissipation, and flow control measures, to reduce damage in sloping areas.	Y	2	2	3	3	3	
10. Implement Grading to increase slope stability.	Y	3	2	3	3	3	
11. Consider Vegetation Placement and Management Plans to increase soil stability.	Y	3	2	3	3	3	
12. Consider placement of utilities. (Placing utilities outside of landslide areas decreases the risk of service disruption.)	Y	2	3	2	3	3	
13. Implement Abatement Districts to pool resources to mitigate common hazards.	Y						



Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Invasive Species							
1. Implement an invasive species education program that covers associated hazards, identification, behavior, and quarantine procedures.							
2. Share information with the public that explains the importance of not importing or exporting firewood.							
3. Collaborate with wildlife managers, agricultural producers, and hunters to develop an action plan to address feral swine in Clermont County.							
4. Work with agricultural producers to monitor and minimize nutrient runoff in order to prevent Harmful Algal Blooms.							
Extreme Temperatures							
1. Provide guidance and resources for vulnerable populations during extreme temperature events.							
2. Provide guidance and resources on utility assistance programs.							
Drought							
1. Encourage property owners to prepare for droughts by installing equipment that reduces water use.							
2. Develop water storage plans, water use ordinances, contingency plans, and water delivery systems in water utility operating plans.							
3. Encourage farmers to purchase crop insurance.							
Wildfire							
1. Implement outreach efforts to promote fire safe construction.							
2. Promote public education on smoking hazards and recreational fire risks.							
3. Provide public education on extreme fire danger and red flag warnings, including what it means and what actions to take when it is issued.							
4. Develop public education materials on when and where open burning is permissible, and when a permit is required.							
5. Review and update local codes and ordinances to reduce the risk and effects of wildfire.							
Earthquakes							
1. Ensure building codes and ordinances address earthquakes, such as buildings as structural hazards, non-structural hazards, infrastructure hardening, bridge strengthening, and amend as needed.							
2. Use community outreach activities to foster an awareness of earthquake mitigation activities in homes, schools, and businesses.							
3. Work with insurance industry representatives to increase public awareness of the importance of earthquake insurance for home and building owners.							

[illegible]

Name & Organization: Amber Gerhart Village of Moscow Ned Richmond**RISK ASSESSMENT SURVEY**

As part of the reporting requirements to the State, the level of risk for each hazard needs to be rated based on several factors. Consider each of the factors below and on a scale of 1 - 5 / 1 - 4, provide a best estimate on the level of risk from each hazard, where "5" / "4" indicate the worst-case and "1" represents little to no impacts, severity or effects. Consider events from the past year.

Factors for each hazard include:

- Frequency: # of local disaster declarations
- Average Duration of Response: time period of response
- Average Speed of Onset: warning time
- Average Magnitude: % of community affected
- Impact on Businesses: length of time critical facilities could be shutdown
- Impact on People: # and severity of injuries
- Impact on Property: % of severely damaged properties

	1	2	3	4	5
Flood					
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input checked="" type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Severe Storms					
	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Tornadoes					
	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

	1		2		3		4		5	
Landslides										
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None		<input type="checkbox"/> Low (1-2)		<input type="checkbox"/> Medium (3-5)		<input type="checkbox"/> High (6-8)		<input type="checkbox"/> Excessive (9+)	
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day		<input type="checkbox"/> Less than 1 Day		<input type="checkbox"/> Less than 1 Week		<input type="checkbox"/> Less than 1 Month		<input type="checkbox"/> Less than 1 Year	
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours		<input type="checkbox"/> 12 - 24 Hours		<input type="checkbox"/> 6 - 12 Hours		<input type="checkbox"/> Little to No Warning			
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%		<input type="checkbox"/> 10% - 25%		<input type="checkbox"/> 25% - 50%		<input type="checkbox"/> Greater than 50%			
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours		<input type="checkbox"/> 1 Week		<input type="checkbox"/> 2 Weeks		<input type="checkbox"/> 30 Days or More			
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries		<input type="checkbox"/> Some Minor Injuries		<input type="checkbox"/> Multiple Severe Injuries		<input type="checkbox"/> Multiple Deaths			
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%		<input type="checkbox"/> 10% - 25%		<input type="checkbox"/> 25% - 50%		<input type="checkbox"/> Greater than 50%			

	1		2		3		4		5	
Hazardous Materials Accident										
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None		<input type="checkbox"/> Low (1-2)		<input type="checkbox"/> Medium (3-5)		<input type="checkbox"/> High (6-8)		<input type="checkbox"/> Excessive (9+)	
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day		<input type="checkbox"/> Less than 1 Day		<input type="checkbox"/> Less than 1 Week		<input type="checkbox"/> Less than 1 Month		<input type="checkbox"/> Less than 1 Year	
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours		<input type="checkbox"/> 12 - 24 Hours		<input type="checkbox"/> 6 - 12 Hours		<input type="checkbox"/> Little to No Warning			
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%		<input type="checkbox"/> 10% - 25%		<input type="checkbox"/> 25% - 50%		<input type="checkbox"/> Greater than 50%			
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours		<input type="checkbox"/> 1 Week		<input type="checkbox"/> 2 Weeks		<input type="checkbox"/> 30 Days or More			
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries		<input type="checkbox"/> Some Minor Injuries		<input type="checkbox"/> Multiple Severe Injuries		<input type="checkbox"/> Multiple Deaths			
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%		<input type="checkbox"/> 10% - 25%		<input type="checkbox"/> 25% - 50%		<input type="checkbox"/> Greater than 50%			



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Dam Failure	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Invasive Species (Emerald Ash Borer & Asian Longhorn Beetle)	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Utility Failure	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Drought	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Earthquake	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Wildfire	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Terrorism	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Hurricanes/ Tropical Storms	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Mine Subsidence (sinkholes or landslides occurring due to mining activity)	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Extreme Temperatures	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Appendix F: Meeting Documentation Village of Neville Surveys

Name & Organization: Creel Collins Jr Village of Neville
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.

Priority Rating Scale:

- 0 = Not a Priority/Remove
 1 = Lowest Priority
 2 = Low-Medium Priority
 3 = Medium Priority
 4 = Medium-High Priority
 5 = Highest Priority

2014 Hazards	Priority Ratings (0-5)
1. Flooding	5
2. Severe Storms	5
3. Tornadoes	5
4. Landslides	1
5. Hazardous Material Accident	3
6. Dam Failure	4
7. Invasive Species	4
8. Utility Failure	3
9. Drought	2
10. Earthquake	2
11. Winter Storms	4
Possible Additional Hazards	Priority Ratings (0-5)
12. Wildfire	2
13. Terrorism	2
14. Hurricanes/Tropical Storms	2
15. Mine Subsidence	4
16. Extreme Temperatures	2
Comments	

NEW MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the 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 mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Clermont 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 Clermont County's existing planning mechanisms.

Instructions

The Mitigation Actions Scoring Matrix includes the following information:

- Actions are organized by hazard. Only new actions (new strategies to consider added to updated plan) are included.
- The existing mitigation actions marked "Ongoing" or "Deferred" have been carried over from the 2014 Clermont County All-Hazards Mitigation Plan. These are included on another survey.
- The mitigation actions marked "New" have either been recommended by a community within Clermont County or derived from recommended FEMA strategies with input from Clermont County EMA.

To complete this matrix, please review each proposed mitigation action, indicate if it is applicable to your jurisdiction, and then if it is applicable score it from 1-5, with 5 being the highest possible score:

1. **Applicable to your jurisdiction? – Write Yes or No** – to indicate if you think this mitigation action is applicable to your 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 actions in terms of how environmentally sound they seem, 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. **Total Risk Reduction – Rank 1 – 5** – the proposed mitigation actions on the extent to which they 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.



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN
NEW MITIGATION ACTIONS SCORING MATRIX

NAME: Cecil Collins Jr

JURISDICTION: Neville Village

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
All Hazards							
1. Develop/update back-up power generation capabilities at critical government facilities (e.g. temporary storm safe locations, community EOCs).	NO	1	1	1	1	1	
2. Develop/update Continuity of Operations Plans	YES	4	5	5	3	5	
3. Provide public education and outreach on disaster preparedness including websites, newsletters, social media, Preparedness Month events, etc.	YES	4	5	5	5	5	
4. Develop or update Emergency Operation Plans	YES	4	5	5	5	5	
5. Maintain an all-hazard outdoor warning siren system, including repairing, replacing, and upgrading.	YES	5	5	5	5	5	
6. Continue fire code, building code, zoning, and floodplain management enforcement activities	YES	5	5	5	5	5	
Flooding							
1. Improve storm water management system.	YES	1	1	3	2	3	
2. Identify and study poor draining areas to control flooding.	YES	5	5	5	5	5	
3. Repair or replace ditching and culverts to control flooding.	YES	5	5	5	5	5	
4. Continue to identify and study riverbank stabilization opportunities.	YES	5	5	5	5	5	
5. Provide mitigation option guidance to property owners of Repetitive Loss and Severely Repetitive Loss Structures, such as acquisition, relocation, elevation, dry flood proofing, and wet flood proofing.	YES	4	4	4	3	4	
6. Encourage residents in flood prone areas to purchase flood insurance.	YES	5	5	5	5	5	
Severe Storms							
1. A public education campaign on having multiple means to receive severe weather notifications, such as weather radios, smart phone apps, social media feeds, and/or registration for mass notification systems.	YES	5	5	5	5	5	The issues the village has had is all with the flooding, severe storm, and tornado
2. Create a Standard Operating Guideline for the timely clearing of roads from debris caused by severe storms.	YES	5	5	5	5	5	
3. Maintain StormReady Certification	YES	5	5	5	5	5	
Tornadoes							
1. Promote the Ohio Safe Room Rebate Program for the construction and installation of residential safe rooms.	YES	5	5	5	5	5	
2. Identify tornado safe locations for residents to seek shelter during tornadoes/high wind events, through coordination with local municipalities.	YES	5	5	5	5	5	





NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Hazardous Materials Accidents							
1. Develop a Wellhead Protection Plan	NO	1	1	1	1	1	
2. Organize an annual drill to prepare for a disaster involving hazardous materials.	NO	1	1	1	1	1	
3. Report what hazardous materials are being handled on-site and amounts according to regulation.	YES	4	4	4	4	4	
4. Update commodity flow study to identify types and volume of hazardous materials transported via river, pipeline, truck, rail, and plane.	YES	4	4	4	4	4	
Utility Failure							
1. Tree trimming in right of ways along utility lines	YES	3	5	5	5	4	
Winter Storms							
1. Provide public education on winter weather safety.	YES	5	5	5	5	5	
Dam Failure							
1. Coordinate with ODNR to implement Dam Safety Program	YES	5	5	5	4	5	
2. Ensure dam owners develop/update their dam safety plan	YES	5	5	5	5	5	
3. Ensure dam owners are prepared to respond should their dam fail	YES	5	5	5	5	5	
4. Identify downstream risk should dam failure occur	YES	5	5	5	5	5	
5. Coordinate with local communities to ensure they understand risk to dam failures and the impact it would have on their community.	YES	5	5	5	5	5	
Terrorism							
1. Encourage critical infrastructure to implement protective measures at their facilities.	NO	1	1	1	1	1	
2. Coordinate with local law enforcement to ensure the safety of large public gathering events.	YES	4	4	4	4	4	
3. Provide guidance to schools, churches, government agencies, health care facilities, and other critical facilities on improving protection, preparedness, response, and recovery activities to an active aggressor threat.	YES	4	4	4	4	4	
Landslides							
1. Develop a map of landslide prone areas.	NO	1	1	1	1	1	
2. Enforce slide-prone area ordinance to limit fill or dumping and address drainage or other landslide related problems.	NO	1	1	1	1	1	
3. Enforce drainage control regulations to reduce the risk of landslides resulting from saturated soils.	NO	1	1	1	1	1	
4. Develop grading ordinances which require developers and landowners to obtain permits prior to filling or regrading.	NO	1	1	1	1	1	




NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
5. Implement Sanitary System Codes to reduce the effect of drainage on landslides by limiting the type and location of sanitary systems.	N/D	1	1	1	1	1	
6. Provide mitigation option guidance to property owners on relocation, acquisition, and site stabilization, energy dissipation, and flow control measures.	N/D	1	1	1	1	1	
7. Implement Restraining Structures to hold soil in place.	YES	3	3	3	3	3	
8. Implement Debris-Flow Measures, such as stabilization, energy dissipation, and flow control measures, to reduce damage in sloping areas.	N/D	1	1	1	1	1	
9. Implement Grading to increase slope stability.	N/D	1	1	1	1	1	
10. Consider Vegetation Placement and Management Plans to increase soil stability.	YES	3	3	3	3	3	
11. Consider placement of utilities. (Placing utilities outside of landslide areas decreases the risk of service disruption.)	YES	3	3	3	3	3	
Invasive Species							
1. Implement an invasive species education program that covers associated hazards, identification, behavior, and quarantine procedures.	YES	4	4	4	4	4	
2. Share information with the public that explains the importance of not importing or exporting firewood.	YES	4	4	4	4	4	
3. Work with agricultural producers to monitor and minimize nutrient runoff in order to prevent Harmful Algal Blooms.	YES	4	4	4	4	4	
Extreme Temperatures							
1. Provide guidance and resources for vulnerable populations during extreme temperature events.	YES	2	2	2	2	2	
2. Provide guidance and resources on utility assistance programs.	N/D	2	2	2	2	2	
Drought							
1. Encourage property owners to prepare for droughts by installing equipment that reduces water use.	N/D	1	1	1	1	1	
2. Develop water storage plans, water use ordinances, contingency plans, and water delivery systems in water utility operating plans.	N/D		1	1	1	1	
3. Encourage farmers to purchase crop insurance.	YES	2	2	2	2	2	
Wildfire							
1. Promote public education on smoking hazards and recreational fire risks.	YES	3	3	3	3	3	
2. Provide public education on extreme fire danger and red flag warnings, including what it means and what actions to take when it is issued.	YES	4	4	4	4	4	



NEW MITIGATION ACTIONS SCORING MATRIX

Additional Mitigation Actions?



BPS Burton Planning Services

Appendix F: Meeting Documentation Village of New Richmond Surveys

Name & Organization: APRIL GERHART Village of Moscow Admin**GOALS SURVEY**

It is important to revisit the goals from the 2014 Clermont County All-Hazards Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal 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 2014 Plan)

- ☐ Reduce loss of life and injury from hazard events

- ☐ Minimize damage to personal and public property

- ☐ Provide public awareness of potential hazards and mitigation efforts

- ☐ Update critical facility locations and identify new critical facilities to prevent disruption during and after an event

- ☐ Identify areas of greatest impact from hazards (e.g. High-water marks, repetitive loss, etc.)

- ☐ Coordinate mitigation efforts through communication and collaboration between jurisdictions and all departments
include federal gov?

- ☐ Develop plans/programs to identify and reduce a hazard's risk (e.g. Emergency action plans, Power Restoration Plans, etc.)

New Goals

If there is a new goal that should be included, please write that goal on the lines below.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Name & Organization: Aurora Geohazot Village of Moscow/ New Richmond

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.

Priority Rating Scale:

- 0 = Not a Priority/Remove
 1 = Lowest Priority
 2 = Low-Medium Priority
 3 = Medium Priority
 4 = Medium-High Priority
 5 = Highest Priority

2014 Hazards	Priority Ratings (0-5)
1. Flooding	5
2. Severe Storms	5
3. Tornadoes	5
4. Landslides	3
5. Hazardous Material Accident	3
6. Dam Failure	1
7. Invasive Species	3
8. Utility Failure	3
9. Drought	1
10. Earthquake	1
11. Winter Storms	2
Possible Additional Hazards	Priority Ratings (0-5)
12. Wildfire	1
13. Terrorism	1
14. Hurricanes/Tropical Storms	0
15. Mine Subsidence	0
16. Extreme Temperatures	1
Comments	

Name & Organization: Resident of NR. Village
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.

Priority Rating Scale:

- 0 = Not a Priority/Remove
 1 = Lowest Priority
 2 = Low-Medium Priority
 3 = Medium Priority
 4 = Medium-High Priority
 5 = Highest Priority

2014 Hazards	Priority Ratings (0-5)
1. Flooding	5
2. Severe Storms	5 4
3. Tornadoes	5 4
4. Landslides	2
5. Hazardous Material Accident	3
6. Dam Failure	4
7. Invasive Species	2
8. Utility Failure	4
9. Drought	2
10. Earthquake	0
11. Winter Storms	4
Possible Additional Hazards	Priority Ratings (0-5)
12. Wildfire	2
13. Terrorism	3
14. Hurricanes/Tropical Storms	2
15. Mine Subsidence	0
16. Extreme Temperatures	3
Comments	

Name & Organization: Vince Bee New Richmond
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.

Priority Rating Scale:

- 0 = Not a Priority/Remove
 1 = Lowest Priority
 2 = Low-Medium Priority
 3 = Medium Priority
 4 = Medium-High Priority
 5 = Highest Priority

2014 Hazards	Priority Ratings (0-5)
1. Flooding	5
2. Severe Storms	4
3. Tornadoes	4
4. Landslides	3
5. Hazardous Material Accident	4
6. Dam Failure	2
7. Invasive Species	1
8. Utility Failure	4
9. Drought	1 2
10. Earthquake	2
11. Winter Storms	3
Possible Additional Hazards	Priority Ratings (0-5)
12. Wildfire	2
13. Terrorism	2
14. Hurricanes/Tropical Storms	0
15. Mine Subsidence	0
16. Extreme Temperatures	3
Comments	



Angela Gehring
New Richmond

CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN
NEW MITIGATION ACTIONS SCORING MATRIX

NAME:

JURISDICTION:

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
All Hazards							
1. Develop/update back-up power generation capabilities at critical government facilities (e.g. temporary storm safe locations, community EOCs).	Y	1	1	3	1	3	
2. Develop/update Continuity of Operations Plans	Y	5	5	5	1	3	
3. Provide public education and outreach on disaster preparedness including websites, newsletters, social media, Preparedness Month events, etc.	Y	5	5	5	3	4	
4. Develop or update Emergency Operation Plans	Y	4	5	5	3	3	
5. Maintain an all-hazard outdoor warning siren system, including repairing, replacing, and upgrading.	Y	2	4	3	2	3	
6. Continue fire code enforcement activities	Y	4	5	5	5	5	
7. Update building and zoning codes to limit exposure to or prepare for potential hazards.	Y	4	4	4	3	4	
Flooding							
1. Improve storm water management system.	Y	2	3	4	5	4	
2. Identify and study poor draining areas to control flooding.	Y	4	4	4	4	5	
3. Repair or replace ditching and culverts to control flooding.	Y	2	3	3	4	4	
4. Continue to identify and study riverbank stabilization opportunities.	Y	3	3	4	5	5	
5. Provide mitigation option guidance to property owners of Repetitive Loss and Severely Repetitive Loss Structures, such as acquisition, relocation, elevation, dry flood proofing, and wet flood proofing.	Y	3	4	3	5	5	
6. Continue to implement floodplain regulations.	Y	3	3	3	3	4	
7. Encourage residents in flood prone areas to purchase flood insurance.	Y	5	5	3	2	3	
Severe Storms							
1. A public education campaign on having multiple means to receive severe weather notifications, such as weather radios, smart phone apps, social media feeds, and/or registration for mass notification systems.	Y	5	5	5	4	4	
2. Create a Standard Operating Guideline for the timely clearing of roads from debris caused by severe storms.	Y	3	3	3	3	3	
3. Maintain StormReady Certification	Y	3	3	3	3	4	
4. Adopting new or amend existing ordinances to include guidelines on building construction, surge and lightning protection, roofing shingles, and backup power devices.	Y						



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN
NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Tornadoes							
1. Adopt stronger construction standards to address high winds and tornadoes.							
2. Promote the Ohio Safe Room Rebate Program for the construction and installation of residential safe rooms.	Y	2	2	3	2	3	
3. Require tie-downs for manufactured homes placed on land in Clermont County and its municipalities.							
4. Identify tornado safe locations for residents to seek shelter during tornadoes/high wind events, through coordination with local municipalities.	N						
Hazardous Materials Accidents							
1. Develop a Wellhead Protection Plan	Y	3	3	3	4	4	
2. Organize an annual drill to prepare for a disaster involving hazardous materials.	Y	3	3	3	3	3	
3. Report what hazardous materials are being handled on-site and amounts according to regulation.	Y	3	3	3	3	3	
4. Update commodity flow study to identify types and volume of hazardous materials transported via river, pipeline, truck, rail, and plane.	Y	3	3	3	3	3	
Utility Failure							
1. Tree trimming in right of ways along utility lines	Y	3	4	3	3	3	
2. Work with local utilities to ensure that construction requirements include burying/protecting power lines, designed-failure, and tree management.	Y	3	4	3	3	3	
Winter Storms							
1. Provide public education on winter weather safety, including family/traveler emergency preparedness, driver safety, and animal protection.	Y	3	4	3	1	2	
2. Review local codes and ordinances, and modify as needed, to reduce the possibility of damage from winter storms.							
3. Prepare local government for severe winter storms by utilizing snow fences to limit blowing and drifting of snow over critical roadway segments.							
Dam Failure							
1. Coordinate with ODNR to implement Dam Safety Program	2						
2. Ensure dam owners develop/update their dam safety plan	2						
3. Ensure dam owners are prepared to respond should their dam fail							
4. Identify downstream risk should dam failure occur	Y						
5. Coordinate with local communities to ensure they understand risk to dam failures and the impact it would have on their community.							