

# Appendix

## Appendix 1 – Athens County Census Data

### CENSUS DATA FOR ATHENS COUNTY, OHIO

Fact	Fact Note	Athens County, Ohio
Population estimates, July 1, 2018, (V2018)		65,818
Population estimates base, April 1, 2010, (V2018)		64,764
Population, percent change - April 1, 2010 (estimates base) to July 1, 2018, (V2018)		1.60%
Population, Census, April 1, 2010		64,757
Persons under 5 years, percent		3.90%
Persons under 18 years, percent		14.50%
Persons 65 years and over, percent		13.20%
Female persons, percent		50.20%
White alone, percent		90.80%
Black or African American alone, percent	(a)	2.90%
American Indian and Alaska Native alone, percent	(a)	0.40%
Asian alone, percent	(a)	3.60%
Native Hawaiian and Other Pacific Islander alone, percent	(a)	Z
Two or More Races, percent		2.30%
Hispanic or Latino, percent	(b)	1.90%
White alone, not Hispanic or Latino, percent		89.30%
Veterans, 2013-2017		3,573
Foreign born persons, percent, 2013-2017		4.60%
Housing units, July 1, 2018, (V2018)		26,678
Owner-occupied housing unit rate, 2013-2017		56.80%
Median value of owner-occupied housing units, 2013-2017		\$116,500
Median selected monthly owner costs -with a mortgage, 2013-2017		\$1,093
Median selected monthly owner costs -without a mortgage, 2013-2017		\$395
Median gross rent, 2013-2017		\$754
Building permits, 2018		6
Households, 2013-2017		22,509
Persons per household, 2013-2017		2.48
Living in same house 1 year ago, percent of persons age 1 year+, 2013-2017		71.30%
Language other than English spoken at home, percent of persons age 5 years+, 2013-2017		5.60%
Households with a computer, percent, 2013-2017		84.70%
Households with a broadband Internet subscription, percent, 2013-2017		71.00%
High school graduate or higher, percent of persons age 25 years+, 2013-2017		89.60%

Bachelor's degree or higher, percent of persons age 25 years+, 2013-2017		29.60%
With a disability, under age 65 years, percent, 2013-2017		13.00%
Persons without health insurance, under age 65 years, percent		9.30%
In civilian labor force, total, percent of population age 16 years+, 2013-2017		52.70%
In civilian labor force, female, percent of population age 16 years+, 2013-2017		51.90%
Total accommodation and food services sales, 2012 (\$1,000)	(c)	107,163
Total health care and social assistance receipts/revenue, 2012 (\$1,000)	(c)	287,718
Total manufacturers' shipments, 2012 (\$1,000)	(c)	D
Total merchant wholesaler sales, 2012 (\$1,000)	(c)	D
Total retail sales, 2012 (\$1,000)	(c)	695,105
Total retail sales per capita, 2012	(c)	\$10,810
Mean travel time to work (minutes), workers age 16 years+, 2013-2017		20.2
Median household income (in 2017 dollars), 2013-2017		\$37,191
Per capita income in past 12 months (in 2017 dollars), 2013-2017		\$20,062
Persons in poverty, percent		28.80%
Total employer establishments, 2016		1,054
Total employment, 2016		12,856
Total annual payroll, 2016 (\$1,000)		390,176
Total employment, percent change, 2015-2016		4.50%
Total nonemployer establishments, 2017		3,268
All firms, 2012		3,704
Men-owned firms, 2012		1,972
Women-owned firms, 2012		1,216
Minority-owned firms, 2012		184
Nonminority-owned firms, 2012		3,276
Veteran-owned firms, 2012		374
Nonveteran-owned firms, 2012		3,033
Population per square mile, 2010		128.6
Land area in square miles, 2010		503.6
FIPS Code		"39009"

NOTE: FIPS Code values are enclosed in quotes to ensure leading zeros remain intact.

### Fact Notes

- (a) Includes persons reporting only one race  
Hispanics may be of any race, so also are included in applicable race categories
- (b)
- (c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data

### Value Flags

Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest or upper interval of an open ended distribution.

<b>D</b>	Suppressed to avoid disclosure of confidential information
<b>F</b>	Fewer than 25 firms
<b>FN</b>	Footnote on this item in place of data
<b>NA</b>	Not Available
<b>S</b>	Suppressed; does not meet publication standards
<b>X</b>	Not applicable
<b>Z</b>	Value greater than zero but less than half unit of measure shown

Link Source:

<https://www.census.gov/quickfacts/athenscountyohio>

## Appendix 2 – Planning Committee Members Invitees and Schedule

### Athens County Multi-jurisdictional Natural Hazard Mitigation Plan Update Mitigation Planning Committee Members

Name	Organization Represented	Phone	E-Mail
Charles Barga	City of Nelsonville	(740) 753-1314	<a href="mailto:citymanager@cityofnelsonville.com">citymanager@cityofnelsonville.com</a>
Ashley Stephens	US Army Corps of Engineers Huntington, WV	(304)-399-5947	<a href="mailto:ashley.l.stephens@usace.army.mil">ashley.l.stephens@usace.army.mil</a>
JoAnn Combs	US Army Corps of Engineers Huntington, WV	(304)-399-5947	<a href="mailto:Joann.d.harmon@usace.army.mil">Joann.d.harmon@usace.army.mil</a>
Bob Rymer	City of Athens Fire Chief	(740) 517-0234	<a href="mailto:rrymer@ci.athens.oh.us">rrymer@ci.athens.oh.us</a>
Paul Logue*	City of Athens/ Athens County Regional Planning Commission	(740)-592-3338	<a href="mailto:plogue@ci.athens.oh.us">plogue@ci.athens.oh.us</a>
Alicia Lundy-Morse*	City of Athens Planning Intern	(740)-592-3338	
Jill Harris	Ohio University	(740) 593-9532	<a href="mailto:harrisj4@ohio.edu">harrisj4@ohio.edu</a>
Bob Eichenburg*	Round River Planning & Design	(740)591-2711	<a href="mailto:bobeichenburg@yahoo.com">bobeichenburg@yahoo.com</a>
Tim Warren	York Township, Athens County Regional Planning Commission, Hocking River Conservancy	(740) 591-3581	<a href="mailto:twarren@nelsonvillev.com">twarren@nelsonvillev.com</a>
Gary Goosman	Mayor, Village of Amesville	(740) 777-4621	<a href="mailto:amesvillemayor@gmail.com">amesvillemayor@gmail.com</a>
Bret Allphin	Buckeye Hills Regional Council	(740) 374-9436	<a href="mailto:bretallphin@buckeyeohio.org">bretallphin@buckeyeohio.org</a>
Jamie Bielinste	National Weather Service	(304) 346-0173	<a href="mailto:Jamie.bielnsko@noaa.gov">Jamie.bielnsko@noaa.gov</a>
Tony Edwards	National Weather Service	(304) 346-0173	<a href="mailto:tony.edwards@noaa.gov">tony.edwards@noaa.gov</a>
Don Linder	LCR Realty	(740) 591-3738	<a href="mailto:don@lcrrealty.com">don@lcrrealty.com</a>
Tim Kirkendall	Mayor, Village of Albany	(740) 698-6127	<a href="mailto:mayorvillageofalbany@yahoo.com">mayorvillageofalbany@yahoo.com</a>
Dustin Hube*	Athens City-County Health Department	(740) 637-8100	<a href="mailto:dhube@athenspublichealth.org">dhube@athenspublichealth.org</a>
Jessie Powers*	Athens County	(740) 517-4543	<a href="mailto:jpowers@athensoh.org">jpowers@athensoh.org</a>
Jessica Stroh	Community Services Division Director, Hocking Athens Perry Community Action	(740) 767-4500	<a href="mailto:jessica.stroh@hapcap.org">jessica.stroh@hapcap.org</a>
Don Gossel*	Athens County EMA Director	(740) 594-2261	<a href="mailto:dgossel@athensoh.org">dgossel@athensoh.org</a>
Miles Wolf	Mayor, Village of Glouster	(740) 767-2824	<a href="mailto:glousterwe@nelsonvillev.com">glousterwe@nelsonvillev.com</a>
Rose Tyman	Mayor, Village of Coolville	(740) 667-7349	<a href="mailto:tymanhill@windstream.net">tymanhill@windstream.net</a>



## Athens County Multi-jurisdictional Natural Hazard Mitigation Plan Update Mitigation Planning Committee Members

Name	Organization Represented	Phone	E-Mail
Samuel Smathers	Mayor, Village of Jacksonville	(740) 767-2480	<a href="mailto:Mrsam35@yahoo.com">Mrsam35@yahoo.com</a>
Douglas Davis	Mayor, Village of Trimble	(740) 767-2341	<a href="mailto:douglasdavis42@outlook.com">douglasdavis42@outlook.com</a>
Robert Matthey	Mayor, Village of Chauncey	(740) 797-20131	<a href="mailto:bmatthey@utilityservice.com">bmatthey@utilityservice.com</a>
John Sullivan	Mayor, Village of Buchtel	(740) 447-8203	<a href="mailto:psullivan@nelsonvillev.com">psullivan@nelsonvillev.com</a>
Russ Norris	Mathews Insurance	(740) 593-5573	<a href="mailto:rnorris@mathewsinsurance.com">rnorris@mathewsinsurance.com</a>
Jeff Maiden	Athens County Engineer	(740) 593-5514	<a href="mailto:jmaiden@athensoh.org">jmaiden@athensoh.org</a>
Scott Dunfee	Athens County Auditor's Office, GIS Department	(740) 592-3227	<a href="mailto:sdunfee@athensoh.org">sdunfee@athensoh.org</a>

Members of the Executive Natural Hazard Mitigation Planning Committee are indicated by a \* by their name

## Athens County Multi-jurisdictional Natural Hazard Mitigation Plan Update Invitees for Mitigation Planning Committee and Key Person Survey

Name	Organization Represented	Phone	E-Mail
Dale Sinclair	Fire Assoc. President	(740) 818-6343	<a href="mailto:dailsinclair@yahoo.com">dailsinclair@yahoo.com</a>
Melody Barnheart	O'Brieness Safety Officer	(740) 592-9501	<a href="mailto:Melody.Barnhart@ohiohealth.com">Melody.Barnhart@ohiohealth.com</a>
Rick Calebs	Athens County EMS Director		<a href="mailto:rcallebs@acems.org">rcallebs@acems.org</a>
Michelle Oestrike	Chamber of Commerce President		<a href="mailto:michelle@athenschamber.com">michelle@athenschamber.com</a>
Dawn Worley	Chamber of Commerce Director of Operations		<a href="mailto:dawn@athenschamber.com">dawn@athenschamber.com</a>
Anthony Debord	AEP Community & Customer Experience Manager	(740) 774-7188	<a href="mailto:amdebord@aep.com">amdebord@aep.com</a>
Mike Grub	Texas Eastern		<a href="mailto:william.grubb@enbridge.com">william.grubb@enbridge.com</a>
	Ohio State Patrol		<a href="mailto:Adpost05@dps.ohio.gov">Adpost05@dps.ohio.gov</a>

Andy Stone	City of Athens Safety Service Director		<a href="mailto:astone@ci.athens.oh.us">astone@ci.athens.oh.us</a>
James Gaskell	Health Commissioner		
Jack Pepper	Health Dpt Director		<a href="mailto:jpepper@health.athens.oh.us">jpepper@health.athens.oh.us</a>
Ben Abfall	Athens County Deputy Auditor		<a href="mailto:babfall@athensoh.org">babfall@athensoh.org</a>
Scott Sanders	Athens County ODOT Manager		<a href="mailto:ssande1@dot.state.oh.us">ssande1@dot.state.oh.us</a>
Mark Basinger	ODNR Wildlife	(740) 589-9980	<a href="mailto:Mark.basinger@dnr.state.oh.us">Mark.basinger@dnr.state.oh.us</a>
	Columbia Gas		<a href="#">Sent via website</a>
John White	CSX Railroad Real Estate Specialist	(904) 279-3895	<a href="mailto:John_C_White@csx.com">John_C_White@csx.com</a>
David Bradley	Red Cross Director	(740) 517-2015	<a href="mailto:David.bradley2@redcross.org">David.bradley2@redcross.org</a>
	Tennessee Gas	(713) 369-9000	<a href="#">Left Message 8.26.19</a>
Rachel Neuenfeldt	Partnership & Community Engagement Specialist Wayne National Forest		<a href="mailto:rneuenfeldt@fs.fed.us">rneuenfeldt@fs.fed.us</a>
Lelsie Lytle	Laurels Nursing Home Director	(740) 592-1000	<a href="mailto:Llytle1@laurelhealth.com">Llytle1@laurelhealth.com</a>
Laura Buckley	Kimes Nursing Home Administrator	(740) 593-3391	<a href="mailto:lbuckley@rroho.com">lbuckley@rroho.com</a>
Ashley Carpenter	Lindley Inn Health Manager	(740) 797-9701	<a href="mailto:acarpenter@chancellorhealth.com">acarpenter@chancellorhealth.com</a>
Gerry Vannoy	Buckeye Hills Aging	(740) 374-9436	<a href="mailto:gvannoy@buckeyehills.org">gvannoy@buckeyehills.org</a>
Captain Kapple	OU Poliece Operations	(740) 593-1911	<a href="mailto:kapple@ohio.edu">kapple@ohio.edu</a>

	Hocking College Safety Officer	<a href="tel:740.753.6598">740.753.6598</a>	<a href="mailto:hcpd@hocking.edu">hcpd@hocking.edu</a>
Thomas Gibbs	Athens City School District Superintendent		<a href="mailto:tgibbs@athenscsd.org">tgibbs@athenscsd.org</a>
Lindy Douglass	Alexander School District Superintendent	(740) 698-8831	<a href="mailto:ldouglas@alexanderschools.org">ldouglas@alexanderschools.org</a>
David Hanning	Federal Hocking School District Superintendent	(740) 662-6691	<a href="mailto:dhanning@fhlanders.com">dhanning@fhlanders.com</a>
John Hurd	Trimble Local School District Superintendent	(740) 767-4444	<a href="mailto:John.hurd@trimblelocalschools.org">John.hurd@trimblelocalschools.org</a>
Rick Edwards	Nelsonville York School District Superintendent	(740)753-4441	<a href="mailto:rickedwards@nybucks.org">rickedwards@nybucks.org</a>
Mark Seckinger	O'Bleness Hospital President		<a href="mailto:Mark.Seckinger@ohiohealth.com">Mark.Seckinger@ohiohealth.com</a>
Warden	Tri-County Jail		<a href="mailto:warden@seorj.com">warden@seorj.com</a>
Keith Andrews	Athens County Metropolitan Housing Authority		<a href="mailto:kca@athensmha.org">kca@athensmha.org</a>
Ron Rees	Executive Director Corporation for Appalachian Development	(740) 594-8499	<a href="mailto:rrees@coadinc.org">rrees@coadinc.org</a>
Kelly Hatas	Executive Director Hocking Athens Perry Community Action	(740) 767-4500	<a href="mailto:kelly.hatas@hapcap.org">kelly.hatas@hapcap.org</a>
Kevin Davis	MRDD Superintendent Athens County	(740) 594-3539	<a href="mailto:kdavis@athenscbdd.org">kdavis@athenscbdd.org</a>
Jon Dillard	Athens Post Office	(740) 593-5578	<a href="mailto:Jon.a.dillard@usps.gov">Jon.a.dillard@usps.gov</a>
Ron Hood	State Representative		<a href="#">Sent via website</a>
Jay Edwards	State Representative		<a href="#">Sent via website</a>
Lenny Eliason	Athens County Commissioner		<a href="mailto:leliason@athensoh.org">leliason@athensoh.org</a>
Charlie Adkins	Athens County Commissioner		<a href="mailto:cadkins@athensoh.org">cadkins@athensoh.org</a>
Chris Chmiel	Athens County Commissioner		<a href="mailto:cchmiel@athensoh.org">cchmiel@athensoh.org</a>
	Frontier		<a href="#">Sent via website</a>

Athens County Communities	Neighborhood Groups		Multiple individuals
Terry Moore	Director City of Athens Art Parks and Rec.		<a href="mailto:tmoore@ci.athens.oh.us">tmoore@ci.athens.oh.us</a>
Zach Saunders	Athens County Assistant Prosecuting Attorney		<a href="mailto:zach@athenscountyprosecutor.org">zach@athenscountyprosecutor.org</a>
Vicki Smith	Ohio University Airport Administrator	(740) 597-2602	<a href="mailto:smithv1@ohio.edu">smithv1@ohio.edu</a>
Peter Gailbrith	Methodist Church Minister		<a href="mailto:pcgalbraith@gmail.com">pcgalbraith@gmail.com</a>
Mark Holdcroft	Hocking River Conservancy	(740) 592-1792	<a href="mailto:Hcd-mccd@hocking.org">Hcd-mccd@hocking.org</a>

## Planning Committees Meeting Schedule

Athens County 2019 Natural Hazard Mitigation Plan Update		
Planning and Executive Planning Committee Meeting Schedule		
Committee	Purpose of Meeting	Date
Executive	Organization	May 7, 2019
Full	Kick-off Meeting	June 26, 2019
Executive	Plan Update Development	July 24, 2019
Executive	Plan Update Development	August 14, 2019
Executive	Plan Update Development	August 28, 2019
Executive	Plan Update Development	September 11, 2019
Executive	Plan Update Development	September 25, 2019
Full	Discussion & Approval of Draft Plan	November 12, 2019
Most communications were conducted electronically throughout the process. These meetings do not include meetings and work of the consultant and Athens County Planning Director.		

## Appendix 3 – Public Survey Questions and Responses

Constant Contact Survey Results		
<b>Survey Name:</b> National Hazard Mitigation Plan Survey		
<b>Response Status:</b> Partial & Completed		
<b>Filter:</b> None		
Sep 20, 2019 11:07:44 AM		
<b>1. Where do you live?</b>		
	Number of Response(s)	Response Ratio
Village of Albany	1	<1%
Village of Amesville	8	6.2%
Village of Buchtel	0	0.0%
Village of Chauncey	1	<1%
Village of Coolville	3	2.3%
Village of Glouster	9	6.9%
Village of Jacksonville	5	3.8%
Village of Trimble	0	0.0%
City of Athens	28	21.7%
City of Nelsonville	3	2.3%
Unincorporated Athens County	69	53.4%
No Responses	2	1.5%
<b>Total</b>	129	100%
<b>2. If you selected Unincorporated Athens County in Question 1 which township do you live in?</b>		
	Number of Response(s)	Response Ratio
Alexander Township	8	6.2%
Ames Township	4	3.1%
Athens Township	14	10.8%
Bern Township	2	1.5%
Canaan Township	5	3.8%
Carthage Township	2	1.5%
Dover Township	8	6.2%
Lee Township	2	1.5%
Lodi Township	5	3.8%
Rome Township	2	1.5%
Troy Township	3	2.3%
Trimble Township	12	9.3%
Waterloo Township	13	10.0%
York Township	2	1.5%
No Responses	47	36.4%
<b>Total</b>	129	100%
<b>3. Have you ever been impacted by a natural disaster (ie: flooding, ice storm, blizzard, landslide, etc.)</b>		
	Number of Response(s)	Response Ratio

Yes	96	74.4%
No	28	21.7%
Not sure	2	1.5%
No Responses	3	2.3%
<b>Total</b>	<b>129</b>	<b>100%</b>

**4. If yes, check the impact(s) that apply:**

	Number of Response(s)	Response Ratio
Property Damage or Loss	71	71.7%
Bodily Injury	0	0.0%
Loss of access to the home or business	41	41.4%
Emotional Stress	47	47.4%
Other	17	17.1%
<b>Total</b>	<b>99</b>	<b>100%</b>

**Other Responses**

Response	Response
1. Extended power outages, access restricted to foot or cross country ski only.	9. Travel time increased.
2. Power outage	10. ongoing problems/contractor
3. loss of use of home due to lack of utilities	11. no power, limited access to reach home
4. Loss of electricity for several days	12. road wash outs and slips and large trees fallen in the roadways, power outages
5. Road closures	13. tearing up my car
6. Not total lack of access, just had to go the long way around.	14. Long-term power outage
7. disrupted utilities	15. Loss of everything IN our house.
8. Loss of power for over a week	16. Prolonged power outage

**5. How concerned are you about the following natural hazards: - Comments**

<ul style="list-style-type: none"><li>- Dam Failure</li><li>- Drought</li><li>- Earthquake</li><li>- Extreme Heat</li><li>- Extreme Cold</li></ul>	<ul style="list-style-type: none"><li>- Flooding</li><li>- Hail</li><li>- High Winds</li><li>- Ice Storms</li><li>- Landslide/Rockfall</li></ul>			
Top number is the count of respondents selecting the option. Bottom % is percent of the total respondents selecting the option.				
	Very Concerned	Concerned	Somewhat Concerned	Not Concerned
Dam Failure	9 7%	18 15%	20 17%	74 61%
Drought	19 15%	32 26%	34 28%	38 31%
Earthquake	5 4%	14 11%	44 35%	61 49%
Extreme Heat	45 36%	44 35%	21 17%	15 12%
Extreme Cold	42 34%	38 30%	24 19%	21 17%
Flooding	51 40%	42 33%	14 11%	19 15%

Hail	22 18%	42 34%	44 35%	16 13%
High Winds	58 46%	47 37%	14 11%	7 6%
Ice Storm	46 37%	49 39%	19 15%	12 10%
Landslide/Rockfall	18 15%	27 22%	34 28%	43 35%

**6. How concerned are you about the following natural hazards: - Comments**

- Land Subsidence (Mine Collapse)
- Thunderstorm and Lightning
- Tornado
- Winterstorm/Blizzard
- Wildfire

Top number is the count of respondents selecting the option.

Bottom % is percent of the total respondents selecting the option.

	<b>Very Concerned</b>	<b>Concerned</b>	<b>Somewhat Concerned</b>	<b>Not Concerned</b>
Land Subsidence (mine collapse)	26 21%	25 20%	33 26%	41 33%
Thunderstorm and Lightning	30 24%	48 38%	30 24%	17 14%
Tornado	37 30%	42 34%	37 30%	7 6%
Winterstorm/Blizzard	46 36%	38 30%	31 24%	12 9%
Wildfire	21 17%	30 24%	54 44%	18 15%

**7. If there is another natural hazard not listed above that you think is a threat to your neighborhood please explain here:**

<b>Response</b>	<b>Response</b>
1. Invasive species including ticks	17. Train derailment
2. Roads caving in.	18. too many deer!
3. Strong winds that blow down trees. Also. In New Marshfield, the volunteer fire dept sets off a siren and we don't know if that means a tornado is coming or a bad rainstorm. So if it was a tornado I would know to get under the computer table which is huge or stay away from windows if it was a bad thunderstorm where trees are coming down.	19. Water streaming off of PUBLIC roadways due to poor/absent drainage results in property loss and flooding of personal property for myself and many of my neighbors. ODOT refuses to help. Village states its homeowner's responsibility.
4. Derecho	20. Invasive species
5. Natural gas explosions	21. Airplane crash
6. Proper maintenance of storage tanks throughout Athens county.	22. Mostly events that impact access to electric power and road access between home, work and town.
7. Toxic water from pollutants and air pollution from burning and chemical particulates	23. A train wreck. We have lived in Millfield for 43 years and have dealt with two. Cars ended up off the track in our backyard. We also only have one way out of our street, it involves crossing the railroad track. The other crossing that we had was closed because the railroad did not want to put arms on it. We have to walk in the railroad ditch to get out.
8. No.	24. Hail damage. Damage to roadways due to excessive water flow.

9.	Rising greenhouse gas emissions- impacts on agricultural operations, food security and forest farm products. Invasive species. Climate refugees/ evacuees- lack of adequate planning/preparation. Climate induced system collapse  Inadequate leadership with do the minimum standards to get funding	25.	flooding of property not covered by any insurance or county or state or federal program for individual homeowners; all dollars were sucked up by counties and didn't help the individual owner despite designation of presidential designation of emergency, very sad
10.	THE TWP RD NORTH TORCH ROAD IS FALLING APART AND I CANNOT AFFORD TO KEEP FIXING MY CAR AND I SPOKE TO THE CO WORKER THAT WAS OVER THE MOWERS AND HE SAID A PATCH CREW WOULD SOON BE OUT THERE BUT PATCH PATCH PATCH AINT GONNA CUT IT THIS TIME...	26.	I honestly believe that having to drive in UN-SAFE road conditions is a DEFINITE natural hazard! It not only puts OUR lives in danger, but those on the roads with us! Too many politics are put into place when it comes to the public's safety and that is JUST NOT RIGHT! Keep the politics out of our safety!
11.	THEY NEED A DEER CROSSING SIGN ALSO AND HIDDEN DRIVE SIGNS BUT THEY MUST RE DO THE ROAD	27.	power outages to water system due to mother nature's performance
12.	Fracking and any related activities.	28.	Ground water contamination
13.	straight line winds "water events" not covered by insurance caused by an excessive amount of water falling in a short period of time	29.	Poisoning of our watershed and soil due to fracking or industrial activity.
14.	Injection Wells - water shed destruction	30.	Landslides d/t excessive rains-live on a steep hill and beside a steep hill.
15.	Derecho	31.	Dead and falling trees
16.	EMERGENCY CANNOT DRIVE ON THIS ROAD SAFELY IT IS FALLING APART!!!! EMERGENCY HELP IS NEEDED TO REPAVE THIS ROAD	32.	YES, THIS IS AN EMERGENCY AT NORTH TORCH ROAD IN ATHENS COUNTY OHIO I HAVE JUST LEFT THE EXHAUST REPAIR SHOP AND HAVE A APPT FOR OCT 3 2019 TO REPAIR MY CAR FOR THE THIRD TIME FROM THE POTHOLES ON THIS ROAD!!!!

8. Do you live in a flood hazard area?		
	Number of Response(s)	Response Ratio
Yes	17	13.1%
No	98	75.9%
Not sure	13	10.0%
No Responses	1	<1%
<b>Total</b>	<b>129</b>	<b>100%</b>
9. Do you have flood insurance?		
	Number of Response(s)	Response Ratio
Yes	10	7.7%
No	110	85.2%
Not sure	7	5.4%
No Responses	2	1.5%
<b>Total</b>	<b>129</b>	<b>100%</b>
10. Have you taken any actions to make your home, neighborhood (including rural areas), or auto safe during a natural hazard event? If yes, please explain: - Comments		
Response	Response	



1.	rafter ties during construction attempt to keep a fire safe zone around the house	27.	Purchase of generators, fans for cooling when power is out during extreme heat, space heaters for warm when power is
2.	Cut down trees	28.	House was raised ten feet in 2003. Flood prone houses in Amesville were demolished to create Gifford Park.
3.	Home safety plan	29.	Have the Frontier telephone service fined and made to improve their equipment and service in the area.
4.	I have had trees cut down that could land on my house but there are still more that need to come down. I just can't afford to have them cut down. I had my old antenna taken down which to me felt like it would attract lightening.	30.	Water and food storage for family and pets for several weeks. Wood burner with wood for two years. Generator. Medical supplies.
5.	Making sure to have plenty of stored potable water, a ceramic water filter, and non-grid dependent cooking and heating gear, since AEP has a poor track record in our area when severe weather happens.	31.	Shelter in place when at home, drive the vehicle into safe conditions to shelter.
6.	Whole house generator	32.	I had to put 12 basement jacks to stabilize my house after the spring flooding in 2/2018
7.	Solar radio/charger Flashlights	33.	I used to live along a creek that would rise. No major issues from it but had to move outside belongings as water rose.
8.	First aid kits in house and car Decluttered basement. Moved power and water lines out of flood risk as much as possible. Made most things still in basement into easily to move containers.	34.	thousands of dollars' worth of slip/water damage repair and prevention, has only prevented some of the ongoing slippage and damage
9.	I always carry water, a blanket, phone chargers, flashlights and food in my vehicle and also have a generator for my	35.	Yes, we have supplies stored for emergencies at our home along with plans should an event occur,
10.	home Installed a wood burner and got a generator	36.	Tree trimming, supplies in case of power outage and bug out pack.
11.	Primary danger here is landslide due to heavy rains - we are toward the bottom of a large and somewhat unstable hill. We are increasing permeability of the soil and managing trees and plantings with soil stability in mind.	37.	Back-up water supply, back-up heat source, back-up electric generator, reinforced storm shelter, and emergency response protocol and maintained emergency response equipment
12.	Whole house generator	38.	Cleared brush/dead trees near the house. Plan to complete installing metal roofing on the house.
13.	Built a shelter for tornado/storms; equipped with solar and other renewable energy not dependent on fossil fuels; good relationships with neighbors in case of loss of power, etc.; education about climate changed-caused storms and	39.	I've equipped my vehicle with tires that can get around on the steep roads in winter weather when they are well taken care of by government.
14.	patterns that are already changing our area and seasons. I moved from Glouster and a home that flooded every ten years or so when I was growing up, to living in government subsidized housing in Athens.	40.	Built a car/camper shelter.
15.	Insurance	41.	Whole home generator
16.	moved vehicle and or other items	42.	Lightning rods on house
17.	I THINK AEP ONCE MADE NOTICE THEY GAVE A BONUS FOR MAKING A HOLE IN YOUR YARD FOR SHELTER FOR YOURSELF ? YOU MUST RE PAVE NORTH TORCH ROAD IN COOLVILLE, OHIO IT IS HEAVY USE BY BIG TRUCKS ETC AND OF COURSE THE 4 WHEELERS SOMEONE IS	43.	Bought a generator, but it died during the last several day power outage. Store water in jugs due to being without public water during the last extended power outage.

18.	GONNA WRECK AND I GO SLOW TO AVOID THE HOLES BUT THEY ARE NOW COVERING THE ROAD IT IS RIDICULOUS AND I CANNOT AFFORD THE DAMAGE TO MY CAR AND I PAY TAXES AND I VOTE	44.	We switched to propane for our cook stove. We keep bottled water and canned items on hand at all times. We purchased a generator to keep our fridge/freezer running, and we store extra gas in cans.
19.	Stock up on food water. First aid classes	45.	Emergency power
20.	Smoke alarms, alternative cooking stove, kerosene lamps, stored water and food, non-electric can opener, battery operated radio and lamps.	46.	Overall preparedness while building /strengthening neighborhood resilience. - positive adaptation to perceived adversity.
21.	I have a safe spot to go to with water and food, flashlights, radio, telephone, in case of hazardous weather and blankets, flashlights for car.	47.	Renovated old cistern. Added solar power and battery backup.
22.	We moved 500 feet up on a hill away from the creek that flooded in 1998. No we have to worry about high winds, ice and snow storms and trying to get up our driveway in the winter. Not to mention the constant upkeep on a straight up driveway. When it rains heavy it washes out. We don't have \$15,000+ to have it blacktopped.	48.	Removing decaying or diseased trees, planting native species that are better suited to our area, trying to return streams on property to natural flow.
23.	Cut down trees. Move car away from trees during bad storms.	49.	Mitigation of our risks is beyond what we can afford
24.	We live in a town that flooding occurs, and if need be, we can always park on an upper street. However, water does not typically reach into our street! Thank God! We used to live where it flooded and we would have to stack everything in our buildings! And once loss everything in our home!	50.	Glouster added a three dollar charge per water hook up that is earmarked to fix our Sewer system to help mitigate damage from flooding. as a resident I am gladly paying this extra money to help our community.
25.	I spent a great deal of money to raise my house out of the flood plain - hopefully	51.	Cost of a home generator is too great; we don't have a well; storage units for solar power aren't affordable
26.	My issues where at another location.	52.	N/A

**11. In your opinion, what are some steps your local government, organizations and individuals could take to reduce or eliminate the risk of future natural hazard damages in your community? (Such as identifying evacuation routes, notification/alert procedures, or providing checklists for homeowners during a natural hazard emergency, etc.): - Comments**

Response		Response	
1.	notifications are always important. Grants or funding to help cover the costs of emergency kits for those who	43.	Identifying evacuation routes Identifying Athens area shelters
2.	cannot afford them. Provide low cost weather radios	44.	Identifying evacuation routes. Checklists of what to keep in the household's emergency kit.
3.	maybe a different type siren if a tornado is coming vs a thunderstorm... I know this is a weather related questionnaire but we reeeeeeeally need more law enforcement out here in New Marshfield ! So many drug addicts, thieves, idiots on 4 wheelers with 5 kids trying to hold on to one adult who's speeding down the road, it's bad out here !!	45.	Smartphone-based hazard alerts seem to work well for us - certainly better than a radio announcement. Just make sure that the notification settings are configurable, so we know what we will receive and what we won't. Ideally utilize the built-in emergency features in the phone's OS, not a separate app.
4.	Just remind everyone to have an action plan. People will not listen until it affects them. The government shouldn't have to take all of the responsibility.	46.	Continue use of current alert system but find a way to get more people connected
5.	Not sure	47.	Checklist for households seems most useful. Burying power lines.
6.	community education, alerts are great.	48.	The Sunday creek needs to be dredged from its start in Athens County to the Hocking river

7.	Checklists and a better notification/alert system. During bad weather we don't have the best phone, internet, or television service.	49.	Notification/alerts need to be tied to land line phones. There is not cell service in much of the county, or internet availability either. Particularly in high winds when cell service goes away where it is available. Provide rural water service with backup generation to be able to pump water up hills.
8.	Tearing down residential homes in the flood zone, or having a warning for flood zone residents when flooding is imminent	50.	Clearly marked flood routes throughout the county. Expanded cellular service areas (our village has no cell service, meaning no way to make contact or be contacted during a power outage).
9.	Good notifications, routes around flood zones, info on what to do when we don't have electricity. Work on infrastructure so that less likely to have flooded roads.	51.	Have the Athens County Engineer fix all the roadways. They are a hazard year round, leaning trees, pot holes as wide as a car, roadways being eaten away by creeks. Reporting them does no good in Athens County.
10.	Immediate and clear alerts containing evacuation routes from your location (e.g., link in alert opens Google/Apple maps and routes you to nearest evacuation path from your location), evacuation procedures/checklists, and where/how to report your safety to others after hazard is reduced.	52.	Working telephone systems. Enough already!
11.	being as transparent as possible about natural hazards and their impacts. like notifications and alerts as well as being a resource if something does happen	53.	Evacuation routes would be helpful, especially with the 20,000+ transients who inhabit Athens yearly. Checklists would be helpful for preparedness. A Risk Management Assessment of Athens county landowners and their risks to the communities through their activities (chemical storage, natural gas, machines, Et Cetra).
12.	A guide to evacuation routes, preparing for hazards, safe places for water, toilets and out of extreme weather.	54.	Our fire department is excellent in assisting residents of Rome Township.
13.	Improving Routes 144 and 329 which are prone to flooding. Ensure that Co Rd 53 (Bethany) is maintained well. This is the most used route from Stewart area during a flood.	55.	cutting brush back and cutting trees that have limbs on lines.
14.	PSA about smart actions just in case and on alert system at time before with warnings and time of incident	56.	Checklists in the mail with phone numbers. Text alerts.
15.	Utilize tornado sirens for flash flood warnings as well, keep updated list of at-risk residents in each community (elderly, disabled) for evacuation or remain-in-place assistance.	57.	I think they do a great job already.
16.	A better alert system would be great! I usually get the email from the county but I'm thinking of community members who live in areas with no service or internet. I would also like to see an emergency email from the county that doesn't include advertisements.	58.	I came from Florida. We don't have problems with the power going out from raging thunder storms and lightning. Every storm that rolls through my power flickers and sometimes goes out. This is an issue that needs to be looked at.
17.	Checklist are available online but maybe pushing them more would help people prepare. Also installing more warning sirens in the county should help notify people that don't have a phone access since there are still areas with not service. Educating the public on preparing their home is another idea that will assist and gain public interest.	59.	Information and assistance preparing emergency plans and kits. More focus on improving proper drainage on, and from, the city's residential hillsides. Information on what homeowners can do to improve property safety, such as tree trimming and maintenance (with a list of reputable contractors).  Education on anti-erosion measures

18.	Maybe set up automotive calls	60.	I think the Sunday creek could be widened and made deeper in spots to decrease flooding.
19.	Evacuation routes should be established. Our neighborhood of approximately 40 homes has only one way in and out, with a lot of large older trees near the entrance/exit. Emergency vehicles could be held up for hours.	61.	Trim trees to keep them from falling in the roadway.  Better maintenance of streets and drains and ditches.  Better maintenance of electrical services. Quit worrying about mowing grass and weed earring and take care of the municipal services.
20.	Eliminate or reroute roads in high-risk flood/landslide areas. Safely remove old and failing dams. Provide subsidies to assist individuals in moving out of high-risk areas. Purchase properties in high-risk areas for abatement and conservation.	62.	Notifications if the roads are closed (I live in Amesville and even the ODOT map/app is never updated accurately as to whether or not 550/690/329 are open) would be very helpful.
21.	Alert/ notification	63.	Notification and alert procedures would be excellent, along with a free/downloadable checklist for homeowners and even renters.
22.	They have been manageable so far, with some inconvenience. There are usually one or two days a year when roads are not maneuverable. It was very inconvenient to have both Stroud's Run Rd and Dutch Creek Road closed at the same time.	64.	evacuation routes, alert procedures and checklists are all good ideas. A program to help property owners asses their properties for dangerous trees and or other issues that could be mitigated. communication is a major issue- for example in the derecho when cell phones were not working and power was out it was hard to get information.
23.	Alert system that is sent to your phone. Voicemail and or text. In every Township / Village there should be a coordination between EMA, local entities, schools, and churches. To provide for emergency shelter and food. There should be Heating and Cooling facilities in every area also	65.	Flood plain management, reducing additional development in local flood plains. Do what we can locally to encourage renewable sources of energy that don't contribute to climate change.
24.	Promote awareness. Enforce floodplain regulations	66.	Above examples sound good. I'm concerned for elderly during winter storms etc. I hope there is a plan for them to have access to heat etc.
25.	All of the things listed would be helpful. Talking with the local libraries to be emergency stations since they are already community centers where they are.	67.	Do something, anything, towards flood mitigation. Chauncey floods every time someone pees in the creek, ridiculous.
26.	All of the above, plus designated shelters.	68.	Creation of an alert system via telephone or text message.
27.	Improve sharing of and marking of alternative routes during flooding. Make information available online and keep up to date.	69.	Help people living in mobile homes to develop plans for shelter in case of high winds or tornado threats.
28.	Create an evacuation route that is not crossing the railroad track, last time we had to go under the train by foot and my husband carried our son, through the ditch. What if it is a chemical train? It would affect at least 10 families. We are on Elm & Willis & Wall Street. Millfield. It has always been a problem for resale on our home.	70.	Cut down trees in road right of way which are likely to be blown down in a storm. When trees fall in road, don't push them into ditches which were cut to provide drainage during storms. Improve notification/alert procedures so that those of us without availability of cell, internet, television service can be notified, esp. when landline is out

29.	Restrict irresponsible development that increases hazard risks, restrict logging, mining, and other natural resource based activities that exacerbate hazards, educate decisionmakers about the importance of natural processes and natural resilience as a primary risk mitigation factor	71.	Notifications and updates are needed during emergency situations. Cell phone service is not always reliable and a battery operated radio is our only way of getting information. Keeping the rural areas up to date using the radio is imperative.
30.	Provide communication during such incident, bury the power lines instead of having them in the air. Improve the infrastructure of the area.	72.	VERY DANGEROUS PEOPLE PASSING THE SLOW DRIVERS I CANNOT AFFORD TO REPAIR SUSPENSION EXHAUST ON VEHICLE
31.	Teach people who is meant by Shelter in Place. Identify evacuation routes. Work with the Red Cross to know in advance where evacuation sites and shelters will be set up. Know that cell phones will not work in an emergency and support the maintenance of landlines. Teach disaster preparedness with your partners.	73.	THE ROADS ITS THE ROADS STUPID TO QUOTE BILL CLINTON ITS THE ECONOMY STUPID WELL TWO PROPERTIES ON N TORCH RD JUST SOLD FOR OVER 400,000. THAT IS DOLLARS AND THEY WILL PAY BIG TAXES WHERE DOES IT GO THE ROAD IS AWFUL FOR 20 YEARS NOW
32.	keep trees away from electrical lines since AEP will only do it after an emergency happens	74.	having an alert system, checklists for homeowners and people who live in apartments, safe areas to park and stay for the homeless, shelters set aside for all who are in need
33.	I live with my 81 year old mother and hope if something happens when I am not home with her that she would be cared for.	75.	Invest in infrastructure and infrastructure protection
34.	allow individual owners to be be eligible for flood damage funds that would allow at least ingress and egress safely to their homes due to flooding to property from large floods that took away access to home; in this case I am talking about a driveway culvert across small creek affected by the larger creeks that allowed county etc to get money	76.	All of those: ID evac routes, notifications and alerts, disaster checklists pertaining to specific threats.
35.	Checklists More preparation before hand How to get message out to people quickly without social media	77.	Always stay stocked with food and supplies year-round due to flooding with no way out
36.	A clear widely known disaster plan. Emergency supplies in multiple locations throughout the county including a supply of radios or walkies that can be used for communication. Clearly identified flood roads both with signage and maps.Training in rural communities about emergency preparedness. Rural emergency centers with community trained leaders.	78.	Plan for the event; shelters id, food and medical assistance, transportation, Plan and budget for recovery. Provide temporary financial assistance.  Approach this from a strategic and collaborative approach. County Engineers, 1st responders. Involve youth. Hire an outside party to evaluate the readiness of the County.
37.	I think identifying evacuation routes and working on the notification/alert procedure is a great idea. I think it would also be great to have a better handle on the flood zones and what that looks like for our area. I'm sure renters probably don't know this information.	79.	Seriously not done in our area! Although there is an alarm on top of the Gloucester Water and Electric building that no longer works and SHOULD be sounded when we go under a WARNING of any kind! Like the Jacksonville Fire Dept. does any time we are under warnings!
38.	The evacuation route to/from Chauncey is HORRIBLE, you can barely pass anyone even if both people come to an almost stopped pace and of course most do not drive that way anyway. It is SCARY to drive that route. Many years I used the Millfield flood route and it was SO much more maintained.	80.	keep water ways around the community of Amesville free of debris; generators for communities for water systems; community food banks with nonperishable items

39.	Make a water re-routing system for the two creeks that enter Amesville, so flood waters can be routed away from roadways and other important infrastructure during times of heavy rainfall.  An emergency messaging system would be great.	81.	Do more than the minimum! Neighborhood resilience building efforts. Bottom-up / top down collaborative efforts, including incident command system familiarity. Engage the public with co-participatory efforts, more
40.	Enacting and enforcing building codes that prevent people from building in vulnerable/compromised areas (ie, flood plains, etc).	82.	Checklists for homeowners. Back up plan to disperse information if internet access is down.
41.	How about a risk fund for things not covered by home owners insurance-land movement-there are homes and businesses in harms way through out the city	83.	Evacuation routes are not even marked in our area! Notifications and alert procedures?
42.	Get rid of the injection wells. They will destroy our groundwater. It is just a matter of time.	84.	The creeks need widened and cleaned yearly.

**12. Which of the following items do you currently own to help ensure your safety in the event of a natural hazard event: - Comments**

- Preparedness/Response Plan including a neighborhood resource directory and communications network		
- Water - one gallon per person, per day (atleast a 3 day supply for evacuation, 2-week supply for home). Also include an		
- Food - nonperishable, easy-to-prepare items (atleast a 3 day supply for evacuation, 2 week supply for home)		
- Medications (7 day supply) and medical items and means for temperature control for medications		
- Battery powered or handcrank radio (NOAA Weather Radio, if possible)		
- Dishware and utensils (mess kit)	- Flashlight(s)	
- Extra batteries and rechargable	- First aid kit and manual	
- Hand Sanitizer		
Top number is the count of respondents selecting the option. Bottom % is percent of the total respondents selecting the option.	<b>Yes</b>	<b>No</b>
Preparedness/Response Plan including a neighborhood resource directory and communications network	22 19%	94 81%
Water - one gallon per person, per day (atleast a 3 day supply for evacuation, 2-week supply for home). Also include an electrolyte solution	50 41%	72 59%
Food - nonperishable, easy-to-prepare items (atleast a 3 day supply for evacuation, 2 week supply for home)	80 65%	43 35%
Dishware and utensils (mess kit)	93 76%	30 24%
Flashlight(s)	120 97%	4 3%
Battery powered or handcrank radio (NOAA Weather Radio, if possible)	73 60%	48 40%
Extra batteries and rechargable batteries	101 82%	22 18%
First aid kit and manual	91 74%	32 26%
Hand Sanitizer	97 80%	25 20%
Medications (7 day supply) and medical items and means for temperature control for medications	81 69%	37 31%



<b>13. Which of the following items do you currently own to help ensure your safety in the event of a natural hazard event:</b>		
<b>- Comments</b>		
<ul style="list-style-type: none"> <li>- Sanitation and personal hygiene items with enough extra water (consider a non-potable source) to periodically flush toilet</li> <li>- Copies of personal documents in waterproof container (medication list and pertinent medical information, proof of address, deed/lease to home, passports, birth certificates, insurance policies)</li> <li>- Multipurpose tool</li> <li>- Cell phone and Chargers</li> <li>- Family and emergency contacts</li> <li>- Map of the area</li> <li>- Emergency blankets and additional</li> <li>- Extra Cash</li> </ul>		

Top number is the count of respondents selecting the option. Bottom % is percent of the total respondents selecting the option.	<b>Yes</b>	<b>No</b>
Multipurpose tool	104 83%	21 17%
Sanitation and personal hygiene items with enough extra water (consider a non-potable source) to periodically flush toilet and	62 51%	60 49%
Copies of personal documents in waterproof container (medication list and pertinent medical information, proof of address, deed/lease to home, passports, birth certificates, insurance policies)	44 36%	78 64%
Cell phone with chargers	121 96%	5 4%
Family and emergency contact information	95 78%	27 22%
Extra cash	58 47%	65 53%
Emergency blanket and additional blankets	101 81%	24 19%
Map(s) of the area	60 49%	63 51%

<b>14. Which of the following items do you currently own to help ensure your safety in the event of a natural hazard event:</b>		
<b>- Comments</b>		
<ul style="list-style-type: none"> <li>- Tire repair kit, jumper cables, flares, signage, chains, sand, shovel, scraper, frozen lock solution, extra keys</li> <li>- Supplies for pets, livestock; care/shelter plans in the event of evacuation</li> <li>- Deck of cards, games, puzzles, books, spiritual readings - Waterproof</li> <li>- Candles for light &amp; warmth - Paper &amp;</li> </ul>		
Top number is the count of respondents selecting the option. Bottom % is percent of the total respondents selecting the option.	<b>Yes</b>	<b>No</b>
Tire repair kit, jumper cables, flares, signage, chains, sand, shovel, scraper, frozen lock solution, extra keys	90 73%	34 27%
Candles for light & warmth	107 86%	18 14%
Deck of cards, games, puzzles, books, spiritual readings	113 90%	12 10%
Waterproof container for matches or a flint set	61 50%	61 50%
Supplies for pets, livestock; care/shelter plans in the event of evacuation	76 61%	48 39%
Paper & pencil	120 97%	4 3%

**15. Are there any other issues regarding the reduction of risk and loss associated with natural hazards or natural disasters in the community that you think are important? - Comments**

Response		Response	
1.	Online stream gauges (often provided through USGS) are very useful for identifying impending floods. I use these regularly to identify potential navigation hazards.	18.	Demonstrated emergency response preparedness of first responders including back-up communications, and power supply, response plan, response drills, emergency response equipment, and basic competence.
2.	I really need to do better at preparing.	19.	cell phone service in our area is non-existent.
3.	No	20.	Working phones. Land lines or cell reception.
4.	I live in an area of New Marshfield where there is no cellphone service so I don't get the warnings the go off on other people's cellphones, another thing we need, better cell phone service,, I get zero bars on my cell phone here, People try to call me and I can't hear them, and they can't hear me	21.	Know what your utilities are, how to shut off service, and who to call if service appears to be strange. Roadway flooding and flooding, in general, have been difficult to plan through because of how dangerous the water flows can become and where they emerge, cutting off communities from being able to come or go.
5.	Advance warnings of tornado and wind events	22.	A better warning system from the county.
6.	No	23.	No
7.	Lack of electricity means no needed oxygen use. Lack of landline telephone service means no way to contact 911. When National Guard came to Athens County to help in winter emergency 20 years ago, they refused to respond to emergency heat needs outside Athens City because it was "too dangerous for them".	24.	In my area very few people have internet access, cell phones, or even cell service. At my house, I usually only have 1X service. In the event of an emergency some people who live in rural areas wouldn't receive a text or call to alert them of danger. How can we more effectively reach them?
8.	Participatory planning with transparency and active engagement. Lack of confidence in the competency of appointed leaders, a lack of visionary leadership and informed decision making on behalf of future generations. A lack of confidence in this process, likely to be more of the same ole, same ole effort just to be eligible for FEMA and other funds	25.	Massively improved road-work notice is needed!! Highly trafficked roads are shut down to one lane without notice. Construction is not consistent so assumptions about whether or not the road is being worked on today because it was worked on yesterday cannot be made. ODOT does not notify the public or first responders. That HAS TO change!!!!!!!!!!!!!!
9.	The two biggest issues in this area Glouster would be trains and railroad and the Tom Jenkins Dam. Is there a plan? Police, fire, EMA etc.	26.	Friends or neighbors close by
10.	Besides listing the above, reminding people what they can do in their everyday lives to discontinue as much dependence on the things causing more and more climate related disasters.	27.	Our satellite TV goes out on a regular basis and we aren't always aware of weather issues or other situations.
11.	It's helpful to include elderly/disabled and/or single parents on a list of neighbors to check on during a disaster.	28.	Identifying at-risk households (elderly, disabled, mobile home residents) in advance of hazardous situations and creating partnerships with neighbors/friends to commit to aiding those individuals in emergency events.
12.	Our driveway floods every time it rains even slightly heavily and ODOT will not help, even though they built the road and didn't bother with drainage. Amesville says its homeowner's responsibility that water streams off the road on to our sidewalk. Residents shouldn't have to mitigate damage wrought by poorly constructed roadways. It's absurd.	29.	What about livestock, feed sources, etc. A plan to take animals for safekeeping if their farm area is destroyed. Rescue plan for large animals, horses, etc.



13.	Yes, we need to have plans for people with disabilities and the elderly--where are they and who will assist them to evacuate when necessary. Also, plan for high heat and extreme cold periods that can cause death to the infirm and elderly.	30.	Again, I have to come back to not being put on APPROPRIATE SNOW LEVELS in the winter time! There are too many times they will call a level 2 and, in every circumstance, it SHOULD have been a level THREE!!!! Stop letting them put our lives in danger to save a few dollars! >:[
14.	Cert team bag	31.	N/A
15.	How do I find out what natural disasters are most likely to happen where I live?	32.	climate change efforts, river levels
16.	limited access to many homes, poor internet service	33.	Does the County know where all the medically fragile and seniors reside?
17.	no, my main concern I've already mentioned!!!!... give the low-income property owner the ability to make large cost flood repairs when the area has been designated a federal emergency	34.	N/A

16. Do you receive information about natural hazards? (preparedness and response)			
Number of Response(s)		Response Ratio	
Yes	89	68.9%	
No	35	27.1%	
No Responses	5	3.8%	
Total	129	100%	
17. If you answered YES to Question 16 how do you currently receive information about natural hazards? Select all that apply: - Comments			
- Social Media		- Newspaper	
- Cable Television		- A friend or colleague	
- Weather radio		- Other	
Number of Response(s)		Response Ratio	
Social Media	70	73.6%	
Cable Television	31	32.6%	
Weather radio	41	43.1%	
Newspaper	25	26.3%	
A friend or colleague	25	26.3%	
Other	45	47.3%	
Total	95	100%	
Other Responses			
Response		Response	
1.	phone alerts	24.	Forecast models
2.	radio	25.	cell phone alerts
3.	NOAA	26.	cell alerts on nixle
4.	E-mail alerts	27.	text alert
5.	text message	28.	county emergency e-mail
6.	email alerts / texts	29.	cell phone; EMA texts
7.	Emergency notification feature in my iPhone	30.	notifications/alerts while I'm at work
8.	Alert system	31.	Red Cross
9.	Athens County EMA & Alert Athens County	32.	Text
10.	smartphone apps (weather channel, OHGO, etc.)	33.	Nixle
11.	Text and email alerts	34.	email
12.	athens co ema text service	35.	American Red Cross
13.	Nixle texting and emails	36.	county emergency notification list

14.	Everbridge	37.	cell phone
15.	NIXLE or whatever it is now.	38.	Cell phone alerts
16.	Text alerts	39.	Messages by text
17.	alert systems	40.	internet
18.	texts	41.	Ham radio
19.	email	42.	On-line learning, skyward, CoCoRaHS
20.	local radio stations	43.	internet news
21.	local text alerts to my phone	44.	Father
22.	text messages	45.	email and text alerts
23.	EMA	46.	
<b>18. If you answered NO to Question 16, how would you like to receive information about natural hazards? - Responses</b>			
<b>Response</b>		<b>Response</b>	
1.	email	16.	Email, text, phone
2.	Alert on my cell phone	17.	cell phone or radio if emergency, email otherwise
3.	online, social media, online resources	18.	Social media
4.	No	19.	neighbors
5.	email	20.	Social Media/cable tv/Newspaper
6.	newsletter/social media	21.	text
7.	no	22.	email
8.	social media	23.	text
9.	Email or town crier( siren if major)	24.	Warning siren, more advanced than a fire truck.
10.	Neighborhood meetings	25.	Text messages
11.	Text or phone calls	26.	Text messages would be nice!
12.	mail	27.	Booklet
13.	e-mail	28.	my employer, with my tax statements
14.	Emergency alert	29.	text messages except for no service in Amesville
15.	Text message	30.	Mail

## Appendix 4 – Key Person Survey Questions and Responses

Athens County Multi-Jurisdiction Natural Hazard Mitigation Plan Key Stakeholder Survey								
Organization	Responder Title	1. Are you aware of any recent developments that may help or hinder the ability of local government to deliver services during an emergency? (some examples may include new construction, better communication means, or a new administrative policy)	2. What has your agency, firm, or department done to reduce the impact of natural hazards?	3. With additional resources, what else can your agency, firm, or department do to reduce the impact of natural hazards?	4. What is the best way for Athens County to provide information to you regarding ways to reduce the impacts of natural hazard events?	5. What can Athens County do to help your agency, firm, or department better prepare for or reduce the impacts of natural hazard events?	6. If a natural hazard event struck today, would your organization be prepared to deal with it?	7. What do you think your organizations role should be in natural hazard mitigation?
Health Department	Emergency Response Coordinator	No	Dedicated two internal storm shelters, added more receptacles and light switches to back-up generator, added/replaced fire exit route maps, added hazard spill kits, added new flash lights and heat lamps.	Educate colleagues so they have awareness on the county hazards.	You have to build up and maintain a top notch county contact list and freely share the information and be 100% transparent about all natural hazards.	Nothing as of right now.	Depends on the situation but overall I would say, we would struggle initially, but after a couple of hours of establishing and following Incident Command, and getting the hang of the goals and tasks of what we need to do, I think we would do pretty good.	The Health Departments roles are to assist the community to make sure they are prepared, disseminate information, alerts, and warning, medical countermeasure dispensing and administering, public health bio-surveillance, and assisting with surge management.
Athens City County Health Department	Health Commissioner	No	We have held table top exercises to prepare for natural hazard events.	We have available to us state and federal resources to mitigate these catastrophes.	E-mail	Table top trainings with all agencies represented will prepare us to collaborate and recognize the role each agency plays in minimizing the impact of the event.	Yes	The health department should recognize the health hazards the event produces and be prepared to prevent disease and assist in caring for those individuals directly affected by the natural hazard.
Athens City-County Health Department	Administrator	No	Planning & Exercising	Continue to educate the public	E-mail	Continue open dialogue between agencies	Yes	Follow already established guidelines for public health in natural hazard events.

Village of Amesville	Mayor	Renovation of the water treatment plant for Amesville makes the system more reliable and safer. The WTP is better prepared for emergencies, but still lacks a 3 phase 208 volt generator. As a member of the Ohio Rural Water Association we do have access to equipment from other communities in an emergency. Lack of cell coverage still is problematic.	Review by Village Council of hazard plans, website with plans listed for various emergencies and reviews of infrastructure regularly.	Share a 3 phase generator with other small communities, have access to emergency communications in Athens County beyond the Fire Department. Provide better materials to the elementary school regarding emergency procedures and drills.	E-mails or materials on websites.	Assist in running drills in Amesville. Provide copies of plans and procedures for those that don't use the internet.	Depends, we are mostly prepared for flooding and severe weather. If hit by vandalism or terrorism at our water or wastewater system we would be harder pressed to manage the situation.	Providing organizations and residents with information about hazard mitigation, procedures during an emergency and where resources would be available.
Buckeye Hills Regional Council	Development Director	Lack of broadband and cellular communication services in remote areas could pose a challenge to recovery efforts.	Our agency works as an information provider and communications coordinator in recovery scenarios for natural hazard events. This effort is primarily focused on supporting our senior citizen clients that are dispersed throughout our eight county region. We also work to provide planning resources to help mitigate risk to citizens and properties.	We could do additional pre-hazard risk analysis for areas of our region with additional resources. Often times we lack specialized spatial data to do things like disaster modeling, etc.	Communicate with Aging Director Jennifer Westfall or Development Director Bret Allphin. jwestfall@buckeye hills.org, bretallphin@bucke yehills.org.	Information sharing is the most important resource for us and our partnership recovery efforts.	Yes. We have had to evacuate our building for months to recover from a flooding event. We have systems in place to allow us to work remotely in almost all cases.	I think our role as a pre-disaster planning partner, communication coordinator, and information provider is the sweet spot for our staff and resources. We are not well suited for anything close to first response activities. We could stage vehicles or equipment in our parking lot in an emergency if necessary.
Athens City School District	Superintendent	Within the School District we have improved our mass notification systems to include a District App, and all-call phone based system, and the ability to email/text through our student information software system. We have recently off-loaded our technology mainframe servers to the META location, with a backup at Athens Middle School.	In designing our new buildings we are paying close attention to the floodway designations to assure our construction does not cause any issues for those further downstream.	I cannot immediately think of anything.	E-mail or via an annual update meeting if pertinent, updated information is available.	Any advanced warning that you may receive so we can respond quickly to protect lives and property.	I believe so. This is a broad question, as it encompasses many potential outcomes, but I do believe we have a strong team, a good system of communication, and could respond quickly and decisively to assist with a natural hazard event occurrence.	The district could provide emergency shelter and meals, as well as emergency transportation. We could also assist in mass communication to the families we serve via a variety of channels. Lastly, our people know our families and could quickly identify where the most help is needed (food, medical concerns, etc.)

Athens Area Chamber of Commerce	President	Emergency text messages, considerations of new locations for EMS teams	Ability to share information with member businesses and stakeholders		E-mail	Education on effects of increased hazards as a result of climate change and potential mitigation actions.	Yes	Dissemination of educational materials
LCR Realty	Broker & Owner	There have been some modest road improvements throughout the County with the majority in Athens Corporation limits and limited amount of road for County Roads.	We have installed a new parking lot at our business and improved surface water drainage that is getting worse year-to-year due to seemingly worsening weather patterns. Our business location that we own is located at 280 E. State St. Athens, Ohio	Because we are a real estate firm with 24 agents, we cover a lot of miles and are traveling to all sections of the county. We can alert government officials to hazards or pending hazards if there was a developed web-site to accept and track, tally, file such notices from the public or participating people or businesses.	Through a centralized and published notification method such as a website or automatic notification.	Provide educational materials to help identify and mitigate most common natural hazards or impacts from events. A resource guide that was readily available on-line would be helpful as well.	Some of us in our organization are natural leaders and problem solvers and so the answer is yes.	Assessment, Education, Resource Development and easy access to all of these.
Federal Hocking Local Schools	Superintendent	No	We are glad to make our facilities available if there is a need.	I am not aware of anything at this time.	E-mail	Continue to share information.	Yes	
Amesville Economic and Entrepreneurial Team (AE&E)	Chair, Amesville Economic and Entrepreneurial Team	Amesville does not have cell phone tower. This is huge issue. Residents and any persons passing through are unable to use their cellphones to obtain help or notify others in case of an emergency compounding the issue, many residents complain about poor internet service.	Please refer to Mayor of Amesville's response.	If we had funds we would construct cellphone tower to provide necessary communication.	E-mail and notices to our Mayor.	I am not sure.	The AE & E team is a committee-- would not have a role as a team.	
Athens Insurance Services	Agent	No	Being an insurance agency those risks are certainly known however they are not on the forefront.	Unfortunately not much	I am open to anything.		Our readiness would vary based on the type of hazard.	

Athens County EMS	Chief	No	Emergency power generators at all EMS stations, all hazard weather radios at all stations for early warning	Continue ongoing efforts to maintain and modernize EMS stations, timely replacement of aging ambulances	E-mail, meetings, web sites, pretty much anything	Continue ongoing efforts to maintain and modernize EMS stations, timely replacement of aging ambulances	Yes	
Alexander Local Schools	Superintendent	No	No	Nothing at this time	E-mails and updates	The only thing we are currently looking at is another entrance/ access road to the school.	Yes, we have safety plans we follow in detail.	We can provide facilities for large numbers of people who are displaced in all of the communities we serve. We could also assist with transportation via school buses if that is a need.
Village of Glouster	Fiscal Officer	We are having multiple issues with storm drains collapsing. Without proper drainage it could affect the response time of emergency vehicles.	We are in the process of repairing what our budget will allow. We have also recently added a \$3.00 charge to our water & electric bills for the purpose of storm drain repair.		E-mail	We need help looking for grants to address our issues due to state budget cuts.	NO	
Athens Fire Dept.	Chief	Closed roads due to construction. Debris/Snags in the waterways, as well as a lack of boat ramps in our jurisdiction.	Removed a low head, canal diversion dam. This removal allows boats to traverse above the Whites Mill dam to the city limits.	Proper staffing to respond to large scale emergencies, as well as deployment of drones to assess large scale damage to ensure proper deployment of resources. With proper staffing, snags/debris in the waterways can be removed to help the rivers flow properly, and prevent small flash flooding.	E-mail or in person meeting	Assist with planning and awareness of local available resources.	Depends upon the disaster and scale. We have the equipment and training to deal with flooding, and building collapse, as well as other technical rescues.	
Nelsonville-York City School District	Superintendent	No	We continue to monitor our facilities and grounds for hazards and ways to reduce the same.	Nothing at this time	Telephone or E-mail. Radio alerts	Increase funding for these events. Make the process for applying for these funds less cumbersome.	Yes, to the extent we have the ability to manage our campus.	

Lodi Township	Trustee	No	Maintain clear roadways by keeping Right of Ways mowed. Clearing dead trees along roadsides. Filling potholes and grading roadways from storm water damages. Remove flood debris from roadways. Keep ditches and culverts clear of debris.	Replace, enlarge culverts to better handle the larger quantities of water we seem to be getting. Enlarge some drainage ditches and build up our roadways to be above the flood plain.		Keep us informed of pending threats and help find grant monies to reduce known problem spots	Yes, to a large degree but it puts a strain on our limited budget to apply the manpower and to purchase materials quickly.	
York Township	Trustee President	The switch to digital radios is coming soon	Keep ditches and culverts free flowing. Refer residents constructing new buildings to seek out the county planner for advice.	Raise some roads to prevent flash flooding	E-mail and seminars		We hope and think so but it's not an exact science	The township is obligated to the best of our abilities to keep roads open and safe for traveling
9-1-1 Communication / Athens County	Lieutenant	Development that would hinder our ability to respond would be a real-time event such as weather-related, construction etc. These are relayed through ODOT, County Engineers Office or weather applications tracking current trends.	We respond to and report through our mass notification system critical events for our community members.		Information sharing and training	AEP Ohio uses ICS to manage our emergencies. We will use our Liaison Office to coordinate with the EMA. We will make the EMA director aware of who their contact will be for each event.	Yes, we have handled natural hazards event in the past. Real-time first responders.	
AEP Ohio	Emergency Preparedness Manager	No	We file our maintenance plan yearly with the Public Utilities Commission of Ohio. This plan includes yearly pole inspections, tree trimming plan and system improvements. We also have an Emergency Response plan that has been approved by the commission.	We have mutual assistance agreements with the other investor owned utilities in the United States. This gives us access to the needed resources to respond to a natural disaster.	AEP Ohio uses ICS to manage our emergencies. We will use our Liaison Office to coordinate with the EMA. We will make the EMA director aware of who their contact will be for each event.		Yes, using the Incident command system we are able to scale our response to any emergency.	The AE & E team is a committee-- would not have a role as a team.
Athens County EMS	Assistant Chief	No			E-mail	Continue to include the University in discussions and planning process.	Yes, depending on the hazard.	We understand risks and have knowledge when others may not.

Ohio University	Emergency Manager	No	We plan and discuss regularly the impacts of not only natural hazards but any type of hazard (all hazards) that may affect our campus.	Increase awareness of natural hazards.	Electronically	Shared services would be helpful. Share best practices. Maybe a Countywide Disaster Board or something that can get organizations and groups together quickly when a disaster occurs. A list of organizations and contacts for when a disaster strikes.	Yes	Assist in planning and cooperation with other resources and emergency services agencies
HAPCAP	Executive Director	No	Community Development has worked with land bank to get rid of dilapidated buildings. Conduct Environmental Reviews of all CD projects. We administer disaster recovery funding for flood and wind clean-up projects. Transportation programs are part of emergency planning documents/conversations etc. We participant in the Athens PIO network	Open up our offices for people to stay when they need shelter, or a cooling area, need to charge phones etc. We could even provide food etc. Communicate with vulnerable populations. Provide resources to clients. Use trained disaster recovery staff to begin immediate cleanup (if funding available). Provide transportation.	E-mail, social media, phone, newsletters, community meetings	Provide best practice information for communication strategies. During flooding events, it would be great to have published flood routes/maps that people could access. Collaborate with us and the Red Cross to evaluate whether or not our Glouster facility could serve a purpose during emergencies.	No	We could be a command center or a central location for community members to pick up resources.
City of Nelsonville	City Manager	No	2017-Removed 3 houses and 2 mobile homes using Hazard Mitigation funds. 2019-Applied for Hazard Mitigation funds to tear down one home and purchase 38 parcels in floodplain 2019-working with Army Corp of Engineers and EPA to build a natural flood wall at Polley Park	Install motors on City floodgates instead of hand cranks for easier operation and safety reasons. Improve storm drains to handle heavy rains	Meetings	Have different equipment ready for use in an emergency; generators trash pumps etc.	Yes, depending on the situation. Fire Department is well trained.	



Village of Albany	Mayor	We have new water lines and more fire hydrants	We have developed new planning and zoning codes to help with safety in the village	We need to find funding sources to construct storm sewers	E-mail mailing list		Yes	I think our Village should take a more active approach in discussions with our County Planner.
Red Cross	Disaster Program Specialist	Meeting with EMA and LEPC.	Talks with Emergency Management concerning sheltering within the County.		Ever bridge notifications, Tornado sirens, etc.	Continue work on mass care and sheltering	Yes, with the assistance of the volunteers within the 13 counties of the Chapter, resources from our Region (45 Ohio Counties), The Division and Notional.	Assessment of damages to determine resource deployment. Response to emergencies and service. Mitigation. Management of Incident Command.
Athens Metropolitan Housing Authority	Executive Director	No	Athens MHA has developed an Emergency Preparedness Plan Policy and Procedures	Provide Housing Units on an emergency basis.	Disseminate information to organizations to enhance their ability to effectively respond to emergencies and disasters.	Develop and disseminate a document that contains all the necessary information the agency would need in order to communicate with those in charge during an emergency.	Yes	We could serve in various different capacities.
Jacksonville Village	Mayor	New water lines in the Village, a brand new fire truck and new policies the Village has implemented will help. The new disaster siren coming in Spring 2020 will also help. Flooding is still an issue in the Village and a train travels through the Village on a regular basis carrying hazardous cargo.	Storm water drains were recently cleaned throughout the Village to help with drainage during rain.	Flood gates on the storm water drains would be a tremendous help to the Village. Larger drains may also be needed because the current system is antiquated.	E-mail the Mayor	Assistance with available grants would help.	Yes, but there is always room for improvement. It would depend on the type of disaster.	Acquire funding and put it to sensible use to minimize impacts of natural hazards.
Trimble Local Schools	Superintendent	Yes, construction project which is occurring in a neighboring town which has limit access to our community via a state route. This time line was not discussed with the area schools in advance.	They have implemented a district crisis intervention application for all employees of the district to utilize.	Provide better training which can occur on site.	Inservice which are held on a local fashion	Provide better communication surrounding the existing plan and how it is used within the school districts.	Maybe	

Athens County CoCoRaHS (Rain/Snow Gauge) Network	Coordinator	Concern re: consolidating emergency response radio communications by centralizing them in Columbus (eg: MARCS), and how survivable this scheme is during major events.	We collect and archive rain and snow data for ongoing research into climate change trends which may impact Athens County future planning. <a href="http://climate.athens.oh.us/oh-at">http://climate.athens.oh.us/oh-at</a>	Increase early warning for rain/snow event impact planning on Athens County, such as the Flash Flood Guidance Index, regional Hocking River Watershed stream gauges, etc. <a href="http://w8kvk.com/hr">http://w8kvk.com/hr</a>	E-mail	No suggestions at this time.	We are primarily a "pre-event" resource, but are well prepared for monitoring real time precipitation (both rain & snow) during an event, and providing guidance to appropriate agencies.	
COAD	Executive Director	No	We have an emergency plan in place and have drills regularly.	Given our location and access to high speed internet we could assist in communications.	E-mail	Provide timely information and warnings when appropriate	Yes	
Athens County Sheriff's Office - Dog Shelter	Detective	No	We have additional portable kennels that we can utilize in the unattached garage area, for the purpose of displaced dogs. County EMA also owns a large amount of pop up kennels and a large tent for shelter. If there was a flood or other natural disaster we could house additional displaced animals at this facility.	My main concern would be a flooding incident that would limit access to our facility. Other than a flooding incident, I feel that the only other issue would be a summer time incident when it was extremely hot. The overflow areas of the shelter are heated but there is no cooling.	E-mail	We may need additional dog food, and supplies. I feel that it would also be beneficial to have a reserve water supply if there would be a possibility of losing water to the building.	I believe we would be prepared.	
Athens County Sheriff Department	ccw clerk	No	We have recently attended Athens County EMA meetings to offer our services in the event of a local emergency.		E-mail or phone			
Ohio University Airport	Airfield Maintenance Supervisor			Hopefully A.C.E.M.A along with Ohio University's Risk and Safety Management and the Airport we can come up with a plan to utilize resources here at the Airport.		Being included in meetings or future trainings will help this along.	With the Emergency Plan that we have in place I believe we are prepared.	

Athens County Department of Job & Family Services	Executive Director	We have an updated Emergency Preparedness Plan & Business Continuity Plan, so ACDJFS would be willing and able to help. Included are our emergency numbers and listed agency-owned technology & vehicles. We have a large building on Route 13 in Millfield and a new building (pending move) on West Union in Athens, as well as a large staff (90). With additional generator support, (current unit runs only emergency skeletal outlets at the St Rt 13 location) these assets could be utilized for shelter or other emergency administrative purposes.	Our lower parking lot at the County Home floods. We have a project underway to abandon that lot (for parking) and increase parking in our upper lot so that both clients and staff have dry parking throughout flood seasons.	With additional generator support, (current unit runs only emergency skeletal outlets) these assets could be utilized for shelter or other emergency administrative purposes.	We are in close contact with the County Commissioners and sit on the county's LEPC.	Our agency serves the Athens County residents with the fewest resources. Our mission is to protect and support these people to the greatest extent our funding and human resources allow. Assistance in identifying those in dire straits during an emergency would allow us to reach out and provide available benefits. An additional generator would ensure our County Home location is a proper shelter.	Yes	As mentioned, our agency serves the Athens County residents with the fewest resources. Our mission is to protect and support these people to the greatest extent our funding and human resources allow. Assistance in identifying those in dire straits during an emergency would allow us to reach out and provide available benefits. Our Mobile JFS office unit (retired ambulance) will allow us to do outreach and benefits applications in the field. Our relatively large staff (90) are social service experts and are a great source for providing available information and direction to resources.
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<b>Key Person Stakeholders that were Invited to Take the Survey</b>	
<b>ORGANIZATION</b>	<b>NAME</b>
City of Athens Planning Director	Paul Logue
Mayor, Village of Albany	Mayor Kirkendall
Mayor, Village of Buchtel	Mayor Sullivan
Mayor, Village of Coolville	Mayor Tyman
Mayor, Village of Jacksonville	Mayor Smathers
City Manager of Nelsonville	Charles Barga
Mayor, Village of Amesville	Mayor Gooseman
Mayor, Village of Trimble	Mayor Davis
Mayor, Village of Chauncey	Mayor Matthey
Mayor, Village of Glouster	Mayor Wolf
Ohio University Planning Department	
Hocking College Planning Department	
Waterloo Township Trustees	
Dover Township Trustees	
York Township Trustees	
Lee Township Trustees	
Athens Township Trustees	
Alexander Township Trustees	
Lodi Township Trustees	
Ames Township Trustees	
Canaan Township Trustees	
Bern Township Trustees	
Rome Township Trustees	
Carthage Township Trustees	
Troy Township Trustees	
Hocking County EMA Director	Cesalie Gustafson
Perry County EMA Director	Rita Spicer
Washington County EMA Director	Rich Hays
Morgan County EMA Director	John Wilt
Meigs County EMA Director	Jamie Jones
Vinton County EMA Director	William Faught
Athens County Engineer	Jeff Maiden
Volunteer Fire Association	Athens County
ODOT District 10	
National Weather Service	
Southeast Ohio EMS	
Athens County EMS	
US Army Corps of Engineers, Huntington	
American Electric Power, Ohio	
American Red Cross, Athens	
NOAA	

Wayne National Forest	
ODNR District 4	
ODNR State Office	
USGS	
Columbia Gas of Ohio	
Sprint	
Verizon	
AT&T	
Ohio University, Voinovich School	
Hocking Conservancy District	
Tuppers Plains- Chester Water District	
Burr Oak Water District	
Le-Ax Water District	
Sunday Creek Valley Water District	
Adelphia Communications	
Spectrum	
Coolville Volunteer Fire Department	
Albany Water & sewer Dept.	
Albany Volunteer Fire Dept.	
Athens County Soil & Water District	
COAD	Jessie Schmitzer
Athens County Water & Sewer District	
Arcadia Nursing	
Federal Hocking School District	
Norfolk- Southern Railroad	
Nelsonville York School District	
Jacksonville Volunteer Fire Department	
Glouster Fire Department	
York Township Vol. Fire Department	
Chauncey- Dover Volunteer Fire Dept.	
Nelsonville Water Treatment Plant	
Nelsonville TV-Cable	
Athens City School District	
Nelsonville Police Department	
Nelsonville Fire Department	
Alexander Local Schools	
HAPCAP	Jessica Stroh
Athens County GIS Coordinator	Scott Dunfee
Athens County EMA Director	Donald Gossell
Buckeye Hills Regional Council	Bret Allphin

## Appendix 5 – Survey Results Summary

### Athens County Multi-jurisdictional Natural Hazard Mitigation Plan 2019 Update Public Survey Result Summary

The Executive committee for the Natural Hazard Mitigation Plan met and decided to best gain residents feedback on their experiences with natural hazards in the county that a survey should be made with relevant questions and the results would be added to the plan.

It is clear that residents of Athens County have experienced a natural hazard with nearly 75% saying they have been impacted by one. This makes it evident that the natural hazard mitigation plan is necessary for Athens County. Some impacts included property damage/loss, loss of access to their home or business, and emotional stress around the hazard's impact.

Hazards that are the most concerning are: flooding, high winds, windstorm/blizzard, ice storm, tornado, extreme heat, and extreme cold. Hazards with a small concern are: drought, hail, mine collapse, thunder and lightning, and wildfire. Hazards that residents have little to no concern are: Dam failure, earthquakes, and landslide/rock fall. Other concerns that residents voiced were derecho, invasive species, dead and falling trees, train related hazards, and watershed and soil destruction due to fracking and injection well practices.

75% of survey takers do not live in a flood hazard area resulting in a majority not having flood insurance. However, 75% do not live in a flood hazard area but 85% stated that they do not have flood insurance. It can be implied that about 10% of residents live in a flood hazard area but do not have flood insurance.

41% of responders have taken actions to protect them and their valuables from floods. Some of the actions include: purchasing a generator, storing supplies, cutting down trees (especially dead or infected ones) as well as moving cars away from trees during storms, and strengthening or raising houses or other infrastructures at risk.

Responders had an opportunity to tell the committee what they would like to see from their local government, organizations, or individuals to prevent and mitigate natural hazards. Some of the most noted recommendations were notifications and alerts, public and community education, identifying evacuation routes, and disaster checklists. Based on the list of items respondents did not have for safety in a natural hazard event we recommend residents gather these items: a prepared/response plan, water, sanitation, a map of the surrounding area, and waterproof matches.

33 respondents gave feedback on whether there are any issues regarding reduction of risk of loss during natural hazards. These responses varied from none, to worries of cell phone reception, lack of advanced notice, and concerns for elderly and disabled residents.

Lastly, About 70% of respondents do get information regarding natural hazards. Of that 70% the majority get their information from social media, while the rest get it notified in other ways like TV, radio, text alerts from EMA, Emails, and the Red Cross. The respondents that do not currently get information had an opportunity to say how they would like to obtain information.

These responses were reflected in the previous options like social media, text messages, emails, etc. These information services should be advertised more throughout the county to ensure residents not getting this information are able to sign up for alerts.

*Prepared by: Alicia Lundy- Morse, Ohio University Intern City of Athens Planning Department*

#### Natural Hazard Mitigation Plan 2019 Update Key Stakeholder Survey Result Summary

The Executive committee for the Natural Hazard Mitigation Plan decided in addition to obtaining feedback from residents many key stakeholders could also provide valuable insight to needs pertaining to natural hazards in the county. The survey's questions were designed to gather information to inform mitigation strategy and actionable mitigation items within the plan.

36 respondents, representing: governments, businesses, nonprofits etc., gave feedback regarding developments, their respective roles, communications, and needs pertaining to natural hazard mitigation. These responses highlighted the need for cell service and broadband in the region, which was mentioned in multiple responses as was preference for email or cellphone notifications and update regarding hazard events. Many responses also highlighted specific infrastructure needs, such as: storm water systems and generators, to better serve and protect citizens during and after hazard events.

Information gathered from the survey responses highlighted a broad swath of mitigation actions that we organized under four broad goals. These goals cover four areas: multi-jurisdictional issues involving government citizens stakeholders and policy makers, minimization of natural hazard human economic and environmental impacts, disaster resistance regrading existing and new infrastructure, and increased use of hazard mitigation planning. From these goals objectives and action items were delineated in the Mitigation Action Plan for 2020-2024.

## Appendix 6 – Press Release

For Immediate Release

September 4, 2019

### Athens County Natural Hazard Mitigation Plan Update

*Athens County, Ohio*— Athens County planner Jessie Powers has announced that Athens County is launching an update of the Natural Hazard Mitigation Plan. The plan process has begun with a public comment survey available to all at:

<http://survey.constantcontact.com/survey/a07eghoews8jyisjuu9/a0199k05dfwyu/greeting>.

The current multi-jurisdictional plan was adopted in 2014 and should be updated every 5 years. The plan is being evaluated by Jessie Powers and Bob Eichenburg with the assistance of Donald Gossel Director of Athens County Emergency Management Agency, Dustin Hube Emergency Response Coordinator at the Athens City- County Health Department, and Athens City Planner Paul Logue. In addition, there is a larger group of stakeholders being consulted throughout the planning process.

FEMA governs the plan and mandates an update every five years. A compliant plan is extremely important for disaster and mitigation project funding. The multijurisdictional nature offers opportunity for all Athens County residents to participate and help create a safer place to live.

The intent of this Plan is to develop a comprehensive strategy to help reduce impact of natural hazards in Athens County. This process involves public participation in identifying hazards, analyzing what assets are at risk, and assessing what goals and actions we can take to reduce those risks. The Plan is then monitored so that goals are achieved and regularly re-evaluated as needs and issues change. View the current plan at:

<http://www.co.athensoh.org/8.29.19%20Athens%20County%20MultiJurisdictional%20Natural%20Hazard%20Mitigation%20Plan%20Update-Revised%202014.pdf>.

For more information please contact Jessie at [jpowers@athensoh.org](mailto:jpowers@athensoh.org) or Bob at [bobeichenberg@yahoo.com](mailto:bobeichenberg@yahoo.com)



## **Appendix 7 – Nelsonville and City of Athens Ordinances and Regulations**

### **City of Nelsonville Ordinances and Regulations**

Follow the attached link for all ordinances, regulations, and resolutions for the City of Nelsonville:

<http://www.nelsonvillecityattorney.com/code#>

### **City of Athens Ordinances and Regulations**

Follow the attached link for all ordinances, regulations, and resolutions for the City of Athens:

[https://library.municode.com/oh/athens/codes/code\\_of\\_ordinances](https://library.municode.com/oh/athens/codes/code_of_ordinances)

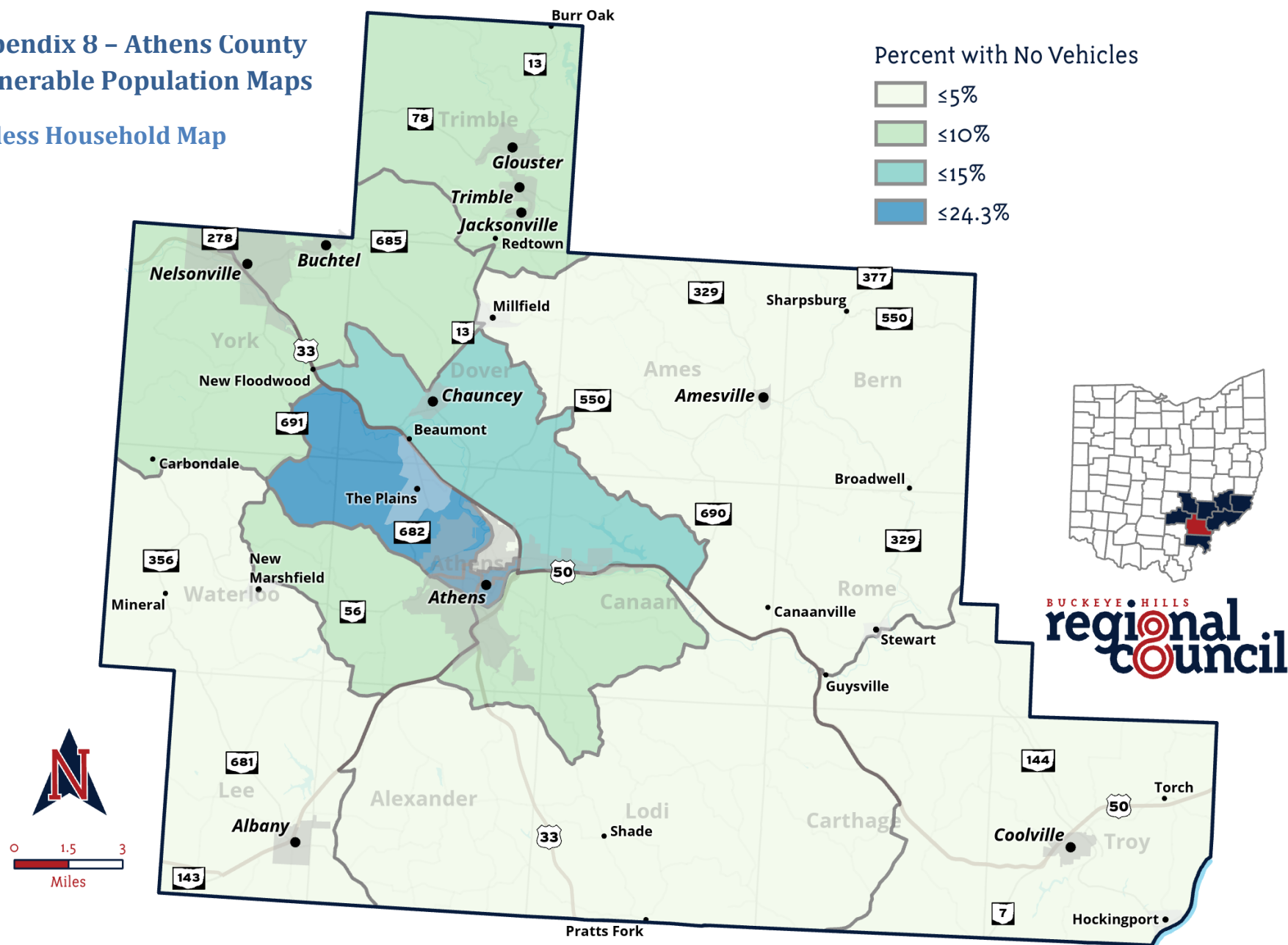
### **Village of Albany Ordinance and Regulations**

Follow the attached link for all ordinances, regulations, and resolutions for the Village of Albany:

<https://albanyoh.wordpress.com/building-and-zoning/>

Please note these are the only municipalities in Athens County with ordinances and regulations beyond floodplain ordinances.

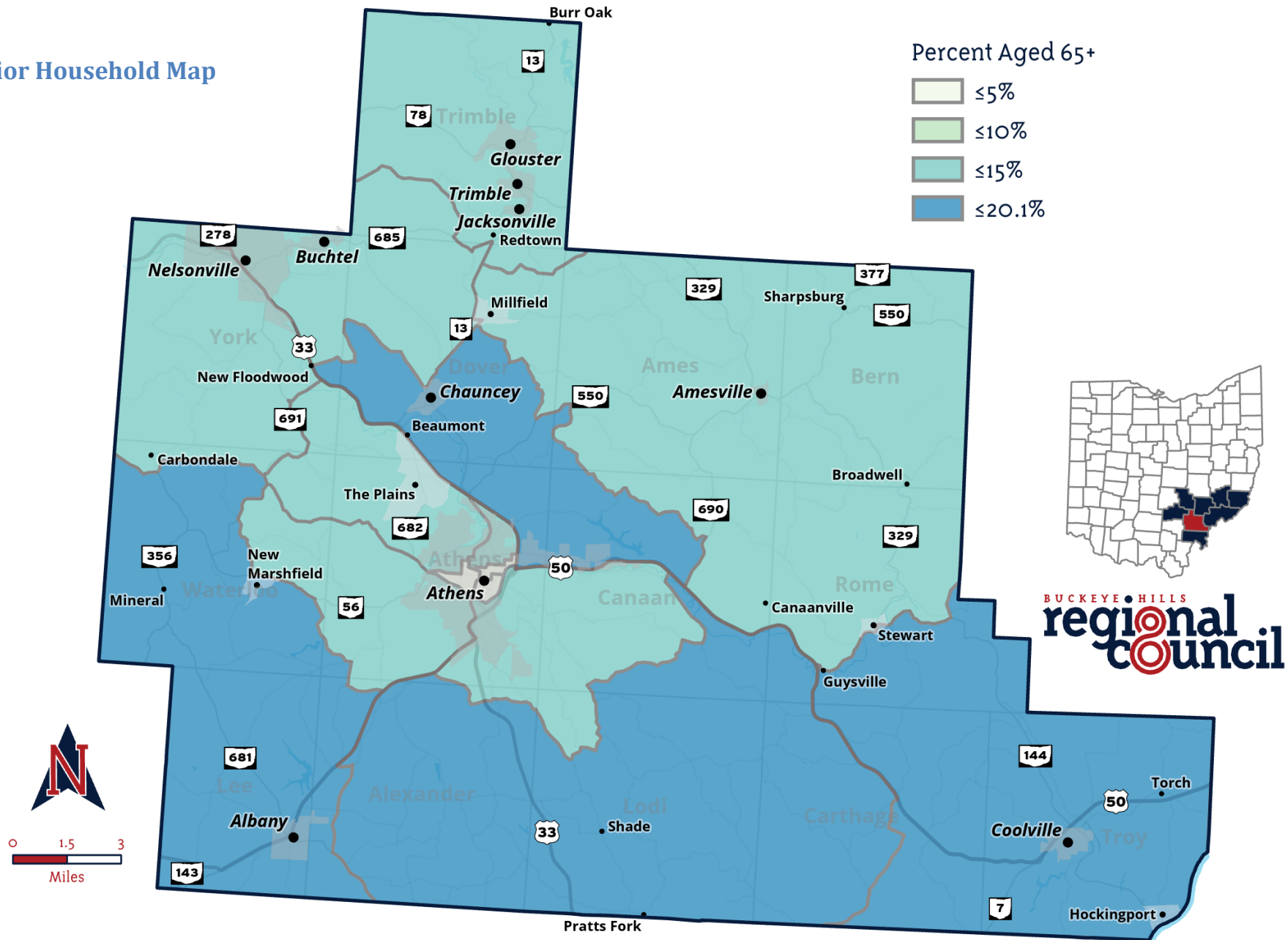
## Carless Household Map



Cartography by Jason Pyles, September 2019  
<http://www.buckeyehills.org> | 740.374.9436  
 For information about data sources, please contact a GIS Specialist at Buckeye Hills

Data comes from the Centers for Disease Control's Social Vulnerability Index. These values are calculated from the Census Bureau's American Community Survey estimates covering 2012-2016.

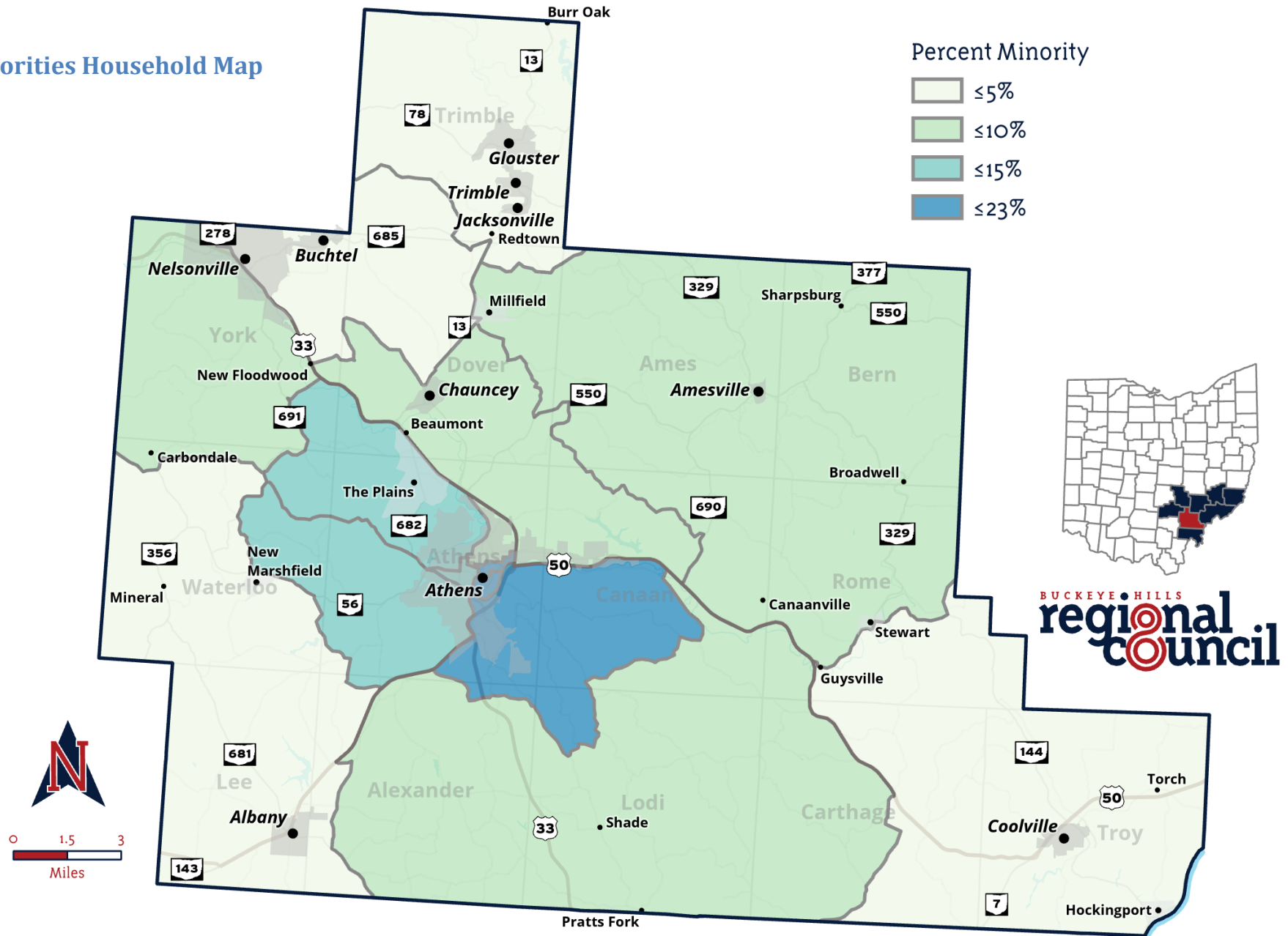
## Senior Household Map



Cartography by Jason Pyles, September 2019  
<http://www.buckeyehills.org> | 740-374-9436  
 For information about data sources, please contact a GIS Specialist at Buckeye Hills

Data comes from the Centers for Disease Control's Social Vulnerability Index. These values are calculated from the Census Bureau's American Community Survey estimates covering 2012-2016.

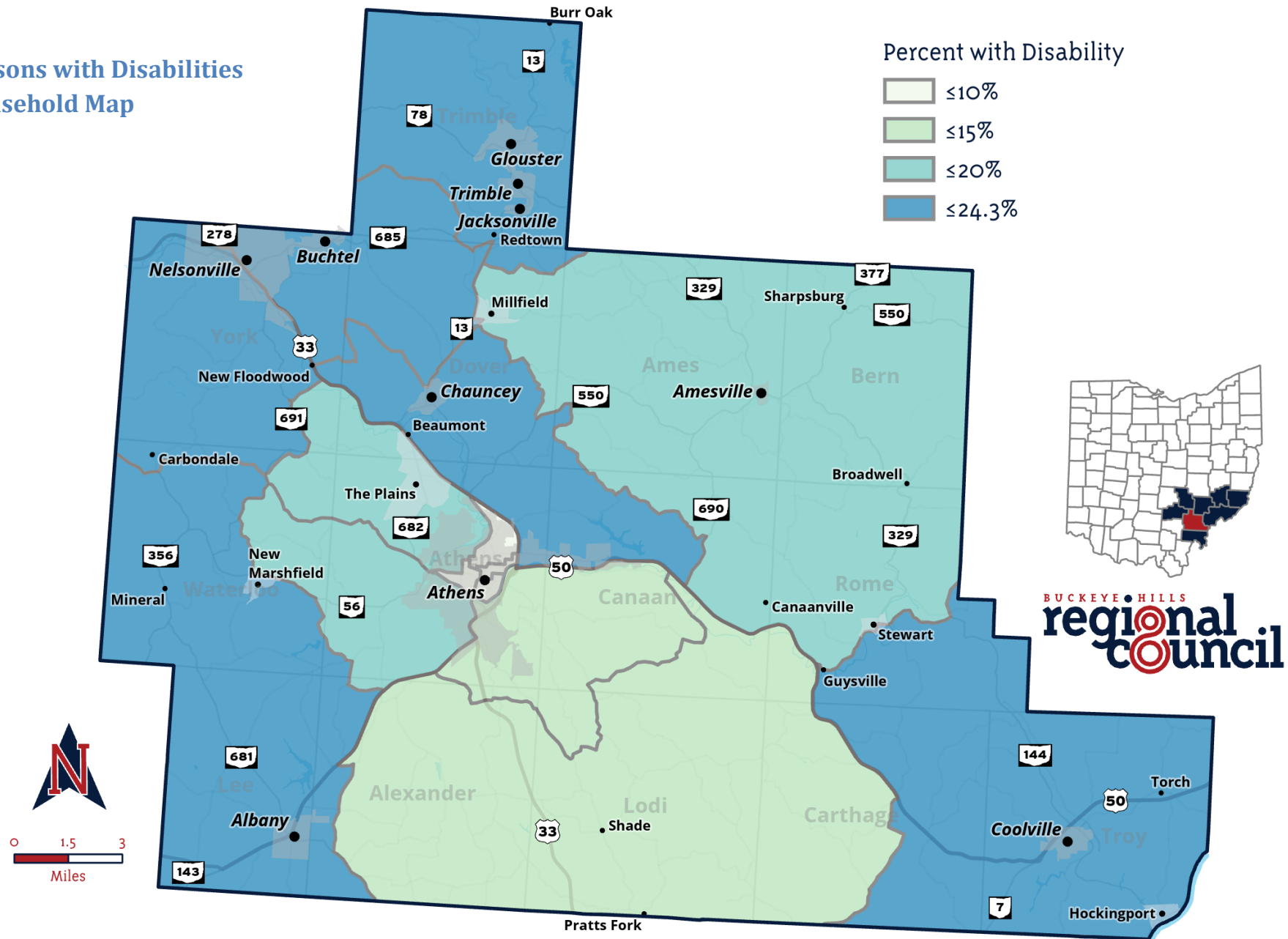
## Minorities Household Map



Cartography by Jason Pyles, September 2019  
<http://www.buckeyehills.org> | 740.374.9436  
 For information about data sources, please contact a GIS Specialist at Buckeye Hills

Data comes from the Centers for Disease Control's Social Vulnerability Index. These values are calculated from the Census Bureau's American Community Survey estimates covering 2012-2016. Minority is defined as people that do not identify as White/Caucasian and not Hispanic.

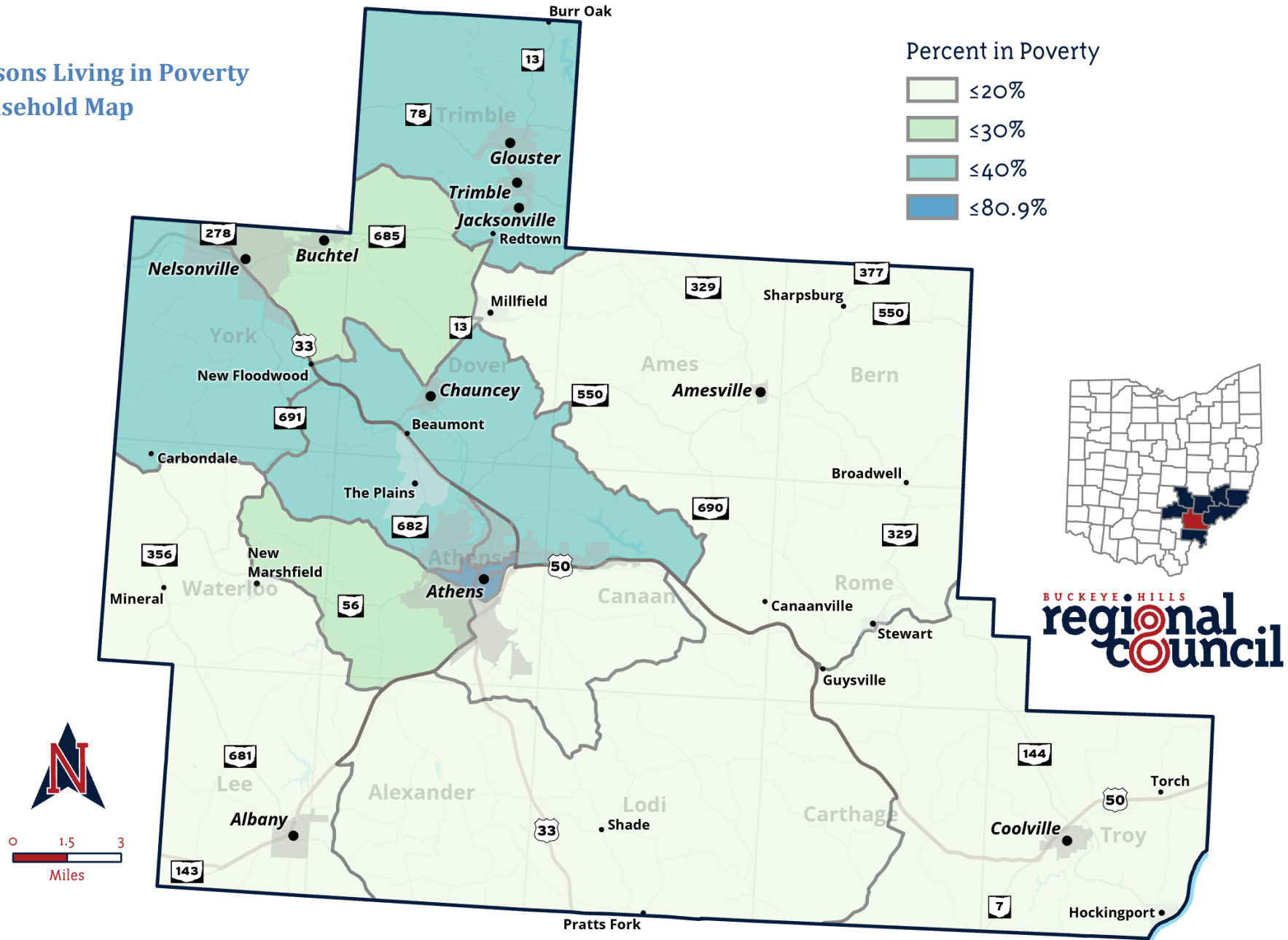
## Persons with Disabilities Household Map



Cartography by Jason Pyles, September 2019  
<http://www.buckeyehills.org> | 740.374.9436  
 For information about data sources, please contact a GIS Specialist at Buckeye Hills

Data comes from the Centers for Disease Control's Social Vulnerability Index. These values are calculated from the Census Bureau's American Community Survey estimates covering 2012-2016.

## Persons Living in Poverty Household Map



Cartography by Jason Pyles, September 2019  
<http://www.buckeyehills.org> | 740-374-9436  
 For information about data sources, please contact a GIS Specialist at Buckeye Hills

Data comes from the Centers for Disease Control's Social Vulnerability Index. These values are calculated from the Census Bureau's American Community Survey estimates covering 2012-2016.



## Appendix 9 – National Climatic Data Center

### Storm Data

EVENT ID	LOCATION BEGIN/END	BEGIN DATE	EVENT TYPE	MAGNITUDE/TORNADO SCALE	DAMAGE PROPERTY NUM	EVENT NARRATIVE	EPISODE NARRATIVE
504630	VANDERHOOT/ALBANY	4/30/2014	Flood		\$10,000	Many small streams overflowed and closed sections of roads. Examples from the state highway department included portions of Route 56, 144, 329, 356, and 682. No structures were flooded.	Rounds of convection began on Monday the 28th. A nearly stationary front was located across the Tri State area near extreme southeast Ohio on Tuesday the 29th with more unstable air upstream over Kentucky. Additional rounds of convection fell on Tuesday. More discrete thunderstorm cells formed during the late afternoon and early evening of the 29th. This produced some large hail and damage to vehicles. One of those downpours caused a flash flood in western Lawrence County.   Additional showers fell on the 30th, but amounts were not as heavy. The storm totals for the rain reached into the 3 to 3.6 inch range. This was over a 3 day period. Spotters in Albany and Athens both measured around 3.6 inches of rain. A spotter in Guysville measured around 3.3 inches. An automatic gauge near Pomeroy had around 3.2 inches of rain. Dean State Forest in Lawrence County and Rio Grande in Gallia County both had around 3 inches. The cooperative observer in Jackson measured just over 3 inches.   Many streams eventually overflowed, causing minor flooding on the 30th. A strong rise occurred on the Hocking River, but eventually the crest remained below flood stage.
509961	MODOC	6/3/2014	Hail	1	\$0		After some early morning rain showers, scattered thunderstorms formed in eastern and southern Ohio during the mid afternoon hours of the 3rd, ahead of a cold front.  The front sagged south to near the southern Ohio border with Kentucky by dawn on the 4th. A strong low pressure for early June moved east through the Midwest, and along the frontal boundary, during the day on the 4th. Near and south of the front, dew points were in the upper 60s and lower 70s. The disturbance passed to the east by early on the 5th.  Several rounds of showers and thunderstorms passed through southeast Ohio during the afternoon and evening hours on the 4th.
543567	ATHENS (ZONE)	11/22/2014	Winter Weather		\$0		Warmer air returning northeast through the upper Ohio Valley, caused some light freezing rain for a few hours during the morning of the 22nd. The melted down rain amounts were under five hundredths of an inch.   A light glaze was reported on untreated roads, mainly from northern portions of both Athens and Washington Counties on north, including Morgan and Perry Counties. Temperatures were still in the upper 20s and lower 30s. A few roads were temporarily closed, until highway crews could treat the surface. This included the northbound lanes of Interstate 77 in northern Washington County, near the Noble County line.
543764	ATHENS (ZONE)	11/24/2014	Strong Wind	42	\$25,000		As a strengthening low pressure system lifted north through the Great Lakes into Ontario, strong winds aloft mixed down to the ground during the late morning and early afternoon. Surface temperatures were still in the 60s with partial sunshine. The cold air advection aloft aided in the downward momentum transfer.  Wind gusts of 40 to 50 mph were common. Electricity was temporarily out, mostly due to weak tree limbs falling on overhead lines. The most power outages were in Perry County where 5,900 customers were affected. In Athens County, over 4,000 customers were affected.

547113	ATHENS (ZONE)	1/6/2015	Heavy Snow		\$0		A fast moving clipper system moved through on the 6th. It was aided by a wind speed maximum in the flow aloft. Surface temperatures were only in the upper teens to lower 20s.  Three to 5 inches of dry snow accumulated in less than 12 hours over a portion of southeast Ohio on the 6th. This was mainly along the Route 50 corridor and north. The water content was 2 to 3 tenths of an inch. This was the first accumulating snow storm of the winter for these counties.   Further south, snow amounts were much less in southeast Ohio.
552065	ATHENS (ZONE)	2/14/2015	Cold/Wind Chill		\$0		Another arctic front swept through during the early afternoon of the 14th. Temperatures dropped from the low and mid 30s into the teens in a few hours. In the wake of the front, wind gusts of 35 to 45 mph were common into the night. A burst of snow occurred along the front. Accumulations were mostly an inch or less.  Temperatures dropped into the zero to 5 above range by dawn on the 15th. For example, both New Lexington and Newport observed zero degrees.  Early on the 15th, wind chill readings of minus 10 to minus 15 were common.
552295	ATHENS (ZONE)	2/16/2015	Heavy Snow		\$0		A unique snow storm hit southeast Ohio on the holiday for Washington's Birthday.  Light snow began falling before dawn on the 16th in Lawrence County, then reached the Route 50 corridor during the mid morning. The temperature was hovering in the single digits when the snow began. The snow increased during the afternoon, then decreased during the late evening hours. The snow ended early on the 17th.  All during the storm, the temperature hovered on either side of 10 degrees. Snow accumulations ranged from 7 to 10 inches in Lawrence County to 4 to 5 inches toward the communities of Athens and McArthur. For example, the lock and dam near Gallipolis had a 10 inch accumulation, while further up the Ohio River, Racine had 5 inches of snow. Jackson measured 6 inches of snow. Further north, the snow was less around Marietta, McConnelsville, and New Lexington.   For many counties, this was the first significant snow storm of the 2014-15 winter.
552507	ATHENS (ZONE)	2/18/2015	Winter Weather		\$0		In less than a week, a second arctic front swept through southeast Ohio during the late morning hours of the 18th. Snow showers formed ahead of the front, with a few bands lingering during the afternoon in its wake. Snow accumulations of 2 to 3 inches were common in Jackson, Vinton, Athens, Perry, and Morgan Counties, with less toward the Ohio River.   Temperatures dropped into the zero to 5 below range by dawn on the 19th. Despite sunshine through icy low clouds, daytime readings only recovered into the 5 to 10 degree range. Wind chill readings of minus 10 to minus 20 were felt on the 19th.   The diminishing winds and a clear sky developed first over southern counties then moved north during the overnight hours of the 19th into the 20th. With a fresh snow pack, temperatures dropped well below zero for dawn on Friday, the 20th. The coldest official temperature in southeast Ohio was 26 degrees below zero at Waterloo of Lawrence County. Readings of minus 15 to minus 20 were more common. New Lexington had minus 17, South Point observed minus 15, Gallipolis had minus 13, and Jackson felt minus 12. Unofficially, the Athens airport near Albany had minus 20 and the Scalia Lab at Ohio University dropped to minus 18. The general public reported minus 20 in McArthur and around Kitts Hill.     In several counties, the morning of Friday the 20th was the coldest since the cold waves of February 1996 and January 1994.  A power outage on the 20th affected about 2,000 customers in Lawrence County. It caused a pump at a water utility to fail. About 800 customers in the Proctorville and Scottown vicinity lost their water service.
552574	ATHENS (ZONE)	2/18/2015	Extreme Cold/Wind Chill		\$0		Same episode narrative as event ID 552507



552763	ATHENS (ZONE)	2/21/2015	Heavy Snow		\$0		After the arctic deep freeze at dawn on the 20th, snow overspread southeast Ohio between 0300E and 0500E on the 21st. New snow accumulations of 4 to 7 inches were common in 12 hours. A few public reports of a 8 to 9 inch accumulation were received in Athens and southern Washington Counties. In southern portions of both Lawrence and Gallia Counties, the snow changed to freezing rain during the morning, then to mostly rain by midday. The snow and rain diminished to drizzle by evening. A quarter inch of ice from freezing rain was reported around Ironton.
553171	ATHENS (ZONE)	2/23/2015	Cold/Wind Chill		\$0		Near calm winds, a clear sky, and a snow cover allowed early morning temperatures to drop below zero.  The coldest official temperature was 15 below zero at New Lexington of Perry County. Jackson was minus 9, Newport and Waterloo were minus 7. Even Gallipolis was 3 below zero.  The Scalia Lab on the Ohio University campus in Athens, dropped to minus 11.  Public schools were canceled or on a 2 hour delayed start for the day.
554446	ATHENS (ZONE)	3/4/2015	Heavy Snow		\$50,000		A warm front lifted north through southeast Ohio on the 3rd with a 1/4 to a 1/2 inch of rain. Late afternoon/evening temperatures rose into the 40s and 50s. Winds and dew points also increased. This combination helped accelerate the melting of the leftover snow pack.  Rains increased overnight, with 1 to 1.7 inches of rain falling by dawn on the 4th in mainly north of the Hocking River Valley. An automatic gauge near Lower Salem in Washington County measured 1.69 inches. Beverly had 1.48 inches of rain through dawn. This caused small stream flooding to begin. Rain rates were mostly 1 to 2 tenths of an inch per hour. Total rainfall of 1.5 to 2 inches became common by that evening.  As the small stream flooding continued, the rain changed to sleet and wet snow during the late afternoon/early evening of the 4th. Heavy wet snow quickly accumulated along the Ohio River counties during the evening on the 4th and into the morning hours of the 5th. As the heavy snow was falling, several high water signs and barricades were stolen across Lawrence County. Further north, the snow was lighter over Morgan and Perry Counties.  The snow diminished by early afternoon of the 5th. A total snow accumulation of 10 to 13 inches was common from Jackson and Lawrence Counties on up the Ohio River to Washington County. For example, Waterloo of northern Lawrence County measured a 13 inch accumulation. The snow depth at Gallipolis also went from zero to 13 inches during the storm. Marietta reported a snow accumulation of a foot. Further north snow accumulations were mostly 4 to 8 inches across Morgan, and 3 to 5 inches in Perry County. An unofficial report of 17 inches was received north of Waterloo near the border with Gallia County. A spotter in Thurman of Gallia County measured 14 inches of snow.  After transitioning from rain to snow, the wet snow accumulated on trees. Prolonged power outages were common in the counties adjacent to the Ohio River. The coldest minimum temperatures was 8 below zero at New Lexington of Perry County. Waterloo of Lawrence County had 6 below zero, while Jackson had minus 3. Near the Ohio River readings were closer to zero degrees. Newport in Washington County was 2 below zero.   Eventually, the Ohio River had minor flooding from Gallia County on down the river through Ironton on the 6th into the 7th. Overall, both the stream and river flooding mainly blocked roads with little damage to structures.
554518	ALBANY/ HOCKINGPORT	3/4/2015	Flood		\$25,000	Several roads were closed by overflowing streams. This included portions of State Route 681 and 56.	Same episode narrative as event ID 554518
555502	ATHENS (ZONE)	3/6/2015	Cold/Wind Chill		\$0		Same episode narrative as event ID 554518

559226	ATHENS	4/8/2015	Lightning		\$4,000	Lightning struck a dwelling. The house filled with smoke.	Thunderstorms existed at dawn on the 8th in Indiana. With support for the mid and upper level winds, this mesoscale convective complex maintained its intensity through the morning. It raced southeast at 50 mph reaching southeast Ohio during the midday time frame. Most areas saw brief wind gusts of 40 to 45 mph and rains of a quarter to a half inch. A few areas saw stronger wind gusts. After a lull, additional rounds of convection moved into southeast Ohio after sunset on the 8th. Minor flooding occurred in Washington County as a result of the overnight convection. Rain amounts of 1.5 to 2.5 inches occurred in 24 hours. Distinct thunderstorm cells formed during the day on the 9th. On the southern edge of a larger complex, one storm that moved from Athens County through southern Washington County had significant mid level rotation. Yet, no evidence of a tornado was found. Widespread showers accompanied the cold frontal passage early on the 10th. Rain totals of 1 to 1.5 inches were reported that included both the afternoon convection on the 9th and the predawn showers on the 10th. In the wake of the cold front, drier air finally moved into southeast Ohio during the daylight hours of the 10th.
560644	ALBANY	4/9/2015	Thunderstorm Wind	71	\$20,000	The unofficial wind equipment at Alexander Elementary School measured a gust to 82 mph. Damage occurred to the ball fields.	Same episode narrative as event ID 559226
560645	ATHENS	4/9/2015	Hail	0.88	\$0		Same episode narrative as event ID 559226
560646	ATHENS/ HEBBARDSVILLE	4/9/2015	Thunderstorm Wind	50	\$25,000	Trees were blown down along Radford Road and in the University Heights Drive vicinity.	Same episode narrative as event ID 559226
560650	GROSVENOR	4/9/2015	Thunderstorm Wind	50	\$25,000	Trees were blown down.	Same episode narrative as event ID 559226
560657	ALBANY	4/9/2015	Hail	0.75	\$0		Same episode narrative as event ID 559226
560659	ALBANY	4/9/2015	Hail	1	\$0		Same episode narrative as event ID 559226
565878	STEWART	5/11/2015	Thunderstorm Wind	39	\$5,000	A small wooden ticket booth at a race track was blown over. Some of the affected trees had signs of decay. A roof was damaged.	Well in advance of a surface cold front, afternoon heating had temperatures in the mid and upper 80s. Dew points were in the mid 60s. Clusters of thunderstorms formed and moved through southeast Ohio during the afternoon and early evening.
566117	LOTTTRIDGE	5/11/2015	Thunderstorm Wind	50	\$1,000	Multiple trees were blown down along County Route 53.	Same episode narrative as event ID 565878
566118	SHADE	5/11/2015	Thunderstorm Wind	50	\$1,000	Trees fell near the intersection of County Routes 75 and 25.	Same episode narrative as event ID 565878
572738	NELSONVILLE/ MINERAL	6/20/2015	Flash Flood		\$10,000	Roads were flooded and closed, including State Route 356, 56, and 690. Rockcamp Creek flooded near Mineral. No dwellings were flooded.	The remnants of what was Tropical Storm Bill moved east, through northern Kentucky during the morning hours, reaching near Portsmouth during the mid afternoon hours. Showers were more persistent from northern Vinton County and the Hocking River Valley on north. Lines of thunderstorms formed ahead of the low pressure center during the early afternoon and moved north. One brief tornado was confirmed in Washington County on the mesoscale comma head of one short convective line. Rain totals of 1.5 to 2.5 were common over grounds that had become wet during the past week. Minor flash flooding occurred.
573124	ATHENS	6/23/2015	Thunderstorm Wind	50	\$5,000	Trees were blown down.	Storms intensified in a narrow line during the afternoon. This was just ahead of a surface cold front.
575020	THE PLAINS	6/30/2015	Hail	0.88	\$0		Thunderstorms formed in central Ohio in response to a disturbance in the winds aloft. As the thunderstorms moved southeast, a diffuse line formed. A few storms pulsed to stronger levels.

578710	JACKSONVILLE/ AMESVILLE	7/14/2015	Flash Flood		\$25,000	Creeks flooded and closed roads, including Kasler Creek.	Showers and thunderstorms formed during the evening hours on the 12th. A weak low pressure was over southern Ohio. Minor flash flooding occurred in Jackson County.  After a lull in the rain during the morning into the early afternoon on the 13th, a mesoscale convective complex moved southeast through southern Ohio during the mid and late afternoon.  After another lull during the evening, more thunderstorms formed by late evening on the 13th in southeast Ohio. These moved southeast and caused repetitive showers. The heaviest rains were from Jackson County through Gallia County. The 24 hour rain maximum was from an automatic gauge near Rio Grande with 3.98 inches. Another gauge in Gallia County at Northup measured 3.23 inches. Two gauges around Jackson measured 2.68 and 2.03 inches of rain. The cooperative observer in Gallipolis measured 2.25 inches. Significant flash flooding occurred.  Finally, more thunderstorms formed in northern Ohio ahead of a cold front and mid level disturbance during the midday and early afternoon on the 14th. These storms formed into a squall line and moved southeast, through southern Ohio during the late afternoon. Rain amounts of a half inch to an inch in an hour were enough to cause minor flash flooding, since streams were running well above normal and soils were saturated. In less than 8 days, the rain total at both Waterloo and Gallipolis was around 6.1 inches.   The last event from this multiple day episode was from the slow responding Symmes Creek in Lawrence County.
607217	ATHENS (ZONE)	1/8/2016	Winter Weather		\$0		After a clear night, clouds increased during the predawn hours and light rain developed during the early morning. Pockets of freezing rain occurred at the onset, mainly in sheltered valleys. Several accidents occurred during the morning. For example, the Dunham Fire Department reported several accidents in Washington County. Also, accidents occurred along Route 16 near Beverly.   As the rain continued temperatures rose above freezing in those colder pockets.
608980	ATHENS (ZONE)	1/22/2016	Heavy Snow		\$0		A major storm spread snow north during Friday morning the 22nd. The snow reached Lawrence County around 1000E and then north of the Route 50 corridor by early afternoon.   Southeast Ohio was on the western fringe of the heavier snow.   The snow continued to fall through the night. The snow then diminished and ended Saturday morning the 23rd.   Prior to this storm, a few places had a inch of old snow on the ground.  Snow accumulations of 7 to 10 inches were common near the Ohio River, with a few locations near 12 inches. Snow accumulations diminished into the 6 to 8 inch range further west, toward the towns of Jackson, Athens, and McConnelsville. Perry County was far enough northwest to miss out on the heavy snow, with only 2 to 4 inches of accumulation over 24 hours.   The cooperative observer at Newport saw a 10 inch snow accumulation. Jackson and Gallipolis both had 7 inches of snow accumulate. Waterloo and South Point measured an 8 inch accumulation. The Scalia Lab at the Ohio University in Athens, and the emergency manager in McConnelsville reported around a 7 inch snow accumulation. A 7 inch accumulation also occurred near McArthur.  In the wake of the storm, the clearing sky and a fresh snow cover allowed temperatures to reach on either side of the zero mark for dawn on the 24th. The coldest reading was 6 below zero from Waterloo in Lawrence County.
610502	ATHENS (ZONE)	2/8/2016	Heavy Snow		\$0		Ahead of a large mid and upper level trough, rain showers changed to snow showers during the evening of the 8th. Bands of snow showers were most persistent near the Route 50 corridor. The heaviest snow occurred on either side of dawn on the 9th, with temperatures in the 20s.   By midday on the 9th, snow accumulations of 4 to 6 inches were common across Vinton, Athens, Perry, Morgan, Washington, and the northern half of Meigs. One unofficial report of 8 inches was received from northeast of Stewart in Athens County. Further south, snow accumulations of only 1 to 2 inches fell across Jackson, Gallia, and Lawrence Counties.   As the air turned colder, occasional snow showers lingered into the 10th, but added little additional accumulation.

613585	ATHENS (ZONE)	3/1/2016	Strong Wind	37	\$10,000		A strengthening low pressure system tracked east into northern Ohio and the Lake Erie vicinity by the early evening. Temperatures had peaked in the mid and upper 60s during the early and mid afternoon. The powerful cold front, associated with the storm system, streaked through between 1800E and 2100E. Wind gusts of 40 to 50 mph occurred with the showers associated with the front. The airport near Athens measured a gust to 43 mph. As colder air moved in, winds continued overnight, but gusts were not as strong. A few trees fell causing power outages. Roughly 1,000 customers were without electricity.
617794	ATHENS (ZONE)	4/2/2016	Strong Wind	43	\$25,000		A cold front whipped through during the evening with just light showers and some graupel. The front was associated with a strong flow aloft and falling temperatures. Wind gusts of 45 to 55 mph were common during the late afternoon into the evening. There were no injuries. Minor damage and power outages occurred. Fallen trees, tree limbs, and blown debris partially blocked roads. A tall pine tree fell and smashed a car in Gallipolis. The most power outages were in Washington County where over 1800 customers were affected. Jackson County had nearly 900 customers affected, with around 600 without power in Athens and Meigs Counties.
622144	NELSONVILLE	4/28/2016	Hail	1	\$5,000		An east to west front had lifted north into central Ohio during the day, but still just south of the Interstate 70 corridor. More clouds and cooler temperatures lingered north of the boundary. In southern Ohio, more sunshine allowed for warmer temperatures and increased instability during the afternoon. Temperatures had warmed to the mid 70s with dew points in the lower 60s. Thunderstorms formed during the mid afternoon and moved southeast. One long lived cell produced the largest hail in Athens County.
622145	BUCHTEL	4/28/2016	Hail	1	\$0		Same episode narrative as event ID 622144
622146	BEAUMONT	4/28/2016	Hail	1.25	\$0		Same episode narrative as event ID 622144
622147	BROADWELL	4/28/2016	Hail	2.5	\$50,000	Hail as large as tennis balls fell. Vehicles were dented.	Same episode narrative as event ID 622144
633055	AMESVILLE	6/16/2016	Thunderstorm Wind	50	\$2,000	Tree branches were blown down on North Franklin Street. They fell onto phone and power lines.	Low pressure was situated north of the region in the lower Great Lakes during the afternoon of June 16th. A warm front was draped from Lake Erie south and east through Maryland and the Delmarva Peninsula, with a well-developed warm sector in place to the south and west of this boundary. By the afternoon, surface temperatures had warmed into the low to mid 80s across southern Ohio and most of West Virginia. A moist and unstable air mass was in place, with surface dew points in the mid to upper 60s and nearly 3000j/kg of ML CAPE analyzed by RUC analysis. 500 mb flow was near 50 knots and a possible large-scale damaging wind event was expected. Thunderstorms developed in east-central Ohio near the I-70 corridor after 2pm and moved south and east over the Ohio Valley and into West Virginia. There was one report of wind damage in Ohio with these thunderstorms before the developing line moved into West Virginia.
633056	COOLVILLE STATION	6/16/2016	Thunderstorm Wind	50	\$2,000	Several trees fell down in and around the city of Coolville. One tree was blown onto a transformer northeast of town.	Same episode narrative as event ID 633055
635987	PLEASANTON	7/15/2016	Thunderstorm Wind	50	\$0	Trees were uprooted in a yard.	Thunderstorms formed ahead of a cold front moving through central Ohio during the peak heating of the afternoon. Mixing layer cape values across southeast Ohio were in the 1500j/kg range, with 20 to 30 knots of shear. Initially the cells were fairly discrete. The storms developed rapidly and some large hail was reported. They eventually formed a squall line, with pulses and bowing structures from time to time. The gust front out ran the convective line and it began to break apart during the mid to late evening just south of the Ohio River in West Virginia.
635988	VANDERHOOT	7/15/2016	Thunderstorm Wind	52	\$0	A trained spotter estimated 60 mph winds as the storm passed.	Same episode narrative as event ID 635987

641330	ATHENS OHIO UNIV ARP	7/29/2016	Flash Flood		\$1,000	High water from heavy rain washed out several culverts on Jisco West Road.	A weak complex of thunderstorms moved south and east from central Ohio into southeastern Ohio. Large precipitable water values were in place leading to extremely heavy rainfall rates in some of the thunderstorms. Light steering winds lead to slow storm motion. A few instances of minor flash flooding occurred in Jackson County as a result during the evening hours of the 29th and into the early morning hours of the 30th.
664830	ATHENS (ZONE)	1/5/2017	Winter Weather		\$0		A clipper type system brought widespread snowfall to the middle Ohio River Valley on the 5th and 6th. Snow started on the morning of the 5th, and tapered off early on the 6th. Widespread light snow occurred throughout the event, with several bands of moderate snow. Total snow accumulations across southeast Ohio were around 3 inches. Many schools were dismissed early on the afternoon of the 5th as the snow started to accumulate.
673126	FLOODWOOD	3/1/2017	Thunderstorm Wind	50	\$5,000	A large tree fell and took out several electric poles.	A strong cold front moved across the Ohio River Valley during the afternoon of March 1. Strong storms had developed near this cold front well to the west the day before, and raced through the middle Ohio River Valley early on the 1st as a severe squall line producing widespread damaging wind gusts. Heavy rainfall from training storms also produced flash flooding as 1-2 inches of rain fell over several hours. The flash flooding combined with the wet ground eventually lead to river and stream flooding during the afternoon of the 1st through the 2nd.   The Muskingum river at Beverly, spilled over its banks on the evening of the 1st, and remained in flood stage for several hours. The river had a crest of 29.3 feet, just above the flood stage of 29 feet. This caused minor flooding of several homes, roads and lowlands next to the river.  The Hocking River at Athens rose out of its banks just after noon on the 2nd, and remained above flood stage through mid morning on the 3rd. The river crested at just over 21 feet, about a foot over flood stage of 20 feet. This resulted in minor flooding of lowlands and campgrounds along the river.  Other smaller creeks and streams, such as Duck Creek, the Little Muskingum, Raccoon Creek, Shade Creek and Symmes Creek all rose out of their banks. The Raccoon Creek was the last to return below bankfull, early on the 4th. According to the Ohio DOT, various roads were closed due to the flooding across Southeast Ohio.
673883	ATHENS OHIO UNIV ARP/ ALBANY	3/1/2017	Flash Flood		\$2,000	Flash flooding occurred along portions of Rockcamp Creek, Mud Lick Run and Hewett Fork. This closed portions of SR 56, SR 356, and SR 691 due to the high water.	Same episode narrative as event ID 673126
673902	MINERAL/ EAST CLAYTON	3/1/2017	Flood		\$2,000	Multiple roads were closed due to flooding on Sunday and Monday Creek, that lead to flooding along the Hocking River.	Same episode narrative as event ID 673126
678306	EAST CLAYTON/ BEAUMONT	3/31/2017	Flood		\$8,000	Heavy rainfall caused flooding across northeastern Athens County. Multiple roads were closed due to high water, including routes 56, 356, 681, and 685.	A strong, slow moving storm system moved through the Ohio River Valley on March 31st. This brought widespread rainfall to the Middle Ohio River Valley. There was some training of storms, leading to localized rainfall amounts of around 2 inches. As creeks and streams rose, numerous roads were closed due to high water, with some flooding lingering into the morning of April 3. An apartment building was evacuated mid day on the 31st due to rising water in Allensville in Vinton County, however in the end, no damage was reported to the building.   The West Fork of Duck Creek at Macksburg in Washington County, topped it banks late afternoon on March 31, cresting about half a foot above its bankfull level of 13 feet overnight, with the flooding coming to an end early morning on April 1. The river gauge on Monday Creek at Doanville in Athens County, rose above bankfull stage (16 feet) on the evening of March 31, crested that night just above 16 feet, and remained out of its banks until about noon on April 1. Raccoon Creek at Bolins Mills in Vinton County was out of its banks for several days. The creek rose above bankfull of 14 feet on the evening of the 31st, crested at about 16 feet late on the 1st, and remained above bankfull until early morning on the 3rd.

678445	EAST CLAYTON/ BEAUMONT	4/1/2017	Flood		\$2,000	Heavy rainfall caused flooding across northeastern Athens County. Multiple roads were closed due to high water, including routes 56, 356, 681, and 685.	Following heavy rainfall on March 31, several creeks and streams remained above bankfull April 1st, and into the 3rd. The West Fork of Duck Creek at Macksburg in Washington County, Monday Creek at Doanville in Athens County, and Raccoon Creek at Bolins Mills in Vinton County were all out of their banks early on the 1st. Flooding lingered along Raccoon Creek into the early morning hours on the 3rd. The Shade River at Chester in Meigs County briefly rose out of its banks as other streams began to drain. It topped bankfull (17 feet) early on the 1st, crested about half a foot above bankfull just after sunrise, and quickly returned to its banks by late morning.
696727	CARBONDALE/ NEW FLOODWOOD	6/23/2017	Flash Flood		\$1,000	Hewett Fork flooded, causing closures on State Routes 56 and 356 south of Carbondale.	Tropical Storm Cindy made landfall in southwestern Louisiana on the 22nd. The storm weakened after making landfall and became post tropical as it moved through the Mississippi and lower Ohio River Valleys into the 23rd. At the same time, a strong cold front was moving eastward across the Midwest and western Great Lakes. The remnants of Cindy passed through the eastern portions of the Ohio River Basin during the evening of the 23rd. The tropical moisture and energy associated with the remnants combined with the lift of the approaching cold front to produce a large area of heavy rainfall. The area of the heaviest rain stretched along the Middle Ohio River Valley, from central and northeastern Kentucky into southeastern Ohio and western West Virginia. Common rainfall measurements ranged from 2 to 3 inches across Southeast Ohio. For example, in Athens County the Nelsonville cooperative observer measured 2.6 inches of rain, while a CoCoRaHS observer in nearby Chauncey reported 2.8 inches. In Meigs County, the cooperative observer near Salem Center received 2.08 inches of rain, and the Newport observer in Washington County had 2.18 inches in their rain gauge. Initially, flash flooding closed many roads across Southeast Ohio. Some areas of high water lingering through the 24th as water drained through the river system. Strong rises were seen on local stream gauges such as the Duck Creek at Whipple and the Little Muskingum River at Bloomfield in Washington County. In general, the Ohio River rose about 10 feet, however no river flooding occurred along the Ohio River.
696730	CARBONDALE/ NEW FLOODWOOD	6/24/2017	Flood		\$0	Following flash flooding along Hewett Fork, lingering high water kept State Routes 56 and 356 closed into the afternoon.	Tropical Storm Cindy made landfall in southwestern Louisiana on the 22nd. The storm weakened after making landfall and became post tropical as it moved through the Mississippi and lower Ohio River Valleys into the 23rd. At the same time, a strong cold front was moving eastward across the Midwest and western Great Lakes. The remnants of Cindy passed through the eastern portions of the Ohio River Basin during the evening of the 23rd. The tropical moisture and energy associated with the remnants combined with the lift of the approaching cold front to produce a large area of heavy rainfall. The area of the heaviest rain stretched along the Middle Ohio River Valley, from central and northeastern Kentucky into southeastern Ohio and western West Virginia. Common rainfall measurements ranged from 2 to 3 inches across Southeast Ohio. For example, in Athens County the Nelsonville cooperative observer measured 2.6 inches of rain, while a CoCoRaHS observer in nearby Chauncey reported 2.8 inches. In Meigs County, the cooperative observer near Salem Center received 2.08 inches of rain, and the Newport observer in Washington County had 2.18 inches in their rain gauge. Initially, flash flooding closed many roads across Southeast Ohio. Some areas of high water lingering through the 24th as water drained through the river system. Strong rises were seen on local stream gauges such as the Duck Creek at Whipple and the Little Muskingum River at Bloomfield in Washington County. In general, the Ohio River rose about 10 feet, however no river flooding occurred along the Ohio River.
698728	ATHENS	7/7/2017	Thunderstorm Wind	50	\$2,000	Numerous trees were blown down by thunderstorm winds in the city of Athens.	Showers and thunderstorms developed across Ohio and Indiana during the afternoon of the 7th. In a very unstable atmosphere, this activity strengthened through the afternoon, moving through the middle Ohio River Valley during the late afternoon and evening, producing damaging winds gusts and heavy rainfall.
699587	BEAUMONT	7/10/2017	Hail	1	\$0	The hail lasted for about 5 minutes.	Showers and thunderstorms formed along a warm front lifting through the middle Ohio River Valley on the 10th. A turn in the low level winds along the front lead to rotating thunderstorms which produced large hail, heavy rain, damaging winds and one weak tornado.



699588	HOLLISTER/ JACKSONVILLE	7/10/2017	Thunderstorm Wind	74	\$15,000	Wind damage consistent with a microburst caused tree damage near Jacksonville. The damage started near Taylor Ridge Road where several trees were uprooted. A section of roof from a single family home was removed. The microburst winds traveled southeast from there, through Jacksonville, were several trees were uprooted along Sunday Creek.	Same episode narrative as event ID 699587
699593	ANTHONY	7/10/2017	Thunderstorm Wind	50	\$2,000	The survey team found several trees down in the area. This included along Sand Ridge Road, Mill School Road and Fossil Rock Road.	Same episode narrative as event ID 699587
703091	TRIMBLE	7/22/2017	Thunderstorm Wind	50	\$2,000	Several trees were blown down in Jacksonville.	A warm front lifted across the middle Ohio River Valley on July 22nd. A wave of low pressure moved along the front during the afternoon, causing increased coverage of showers and thunderstorms. Some of these were strong to severe, and also contained heavy rainfall, with totals of 1 to 3 inches.
703104	COOLVILLE STATION	7/22/2017	Thunderstorm Wind	50	\$2,000	A few trees were downed in Coolville.	Same episode narrative as event ID 703091
721667	HUNTERDON/ JACKSONVILLE	11/6/2017	Flash Flood		\$10,000	Multiple roads across the northern and eastern parts of the county were covered with water as creeks and streams came out of their banks. Flooding occurred along Congress Run closing Congress Run Road. Greens Run flooded, closing State Route 685. State Routes 329 and 550 were closed near Amesville due to flooding on Federal Creek and Opossum Run. Flooding along Federal Creek, Two Mile Run and Rowell Run caused a closure on State Route 144.	In an unseasonably warm airmass, thunderstorms formed along a cold front moving into Ohio from the west on the afternoon of the 5th. These storms were aided by a strong upper level system, with fast flow above the surface. These storms gradually weakened as they moved into Southeastern Ohio during the late evening, however with the strong low level jet, some of the storms were still able to produce tree and power line damage. As the cold front moved through that night, continued training of showers and storms resulted in 2.5 to 3.5 inches of rainfall. Up to an additional half inch of rain fell during the late morning and afternoon of the 6th. Flash flooding occurred during the predawn on the 6th. As that water drained through the system, areal flooding lingered into the early morning hours on the 9th.
721673	FROST	11/6/2017	Flash Flood		\$2,000	Flooding along Jordan Run and Frost Run closed State Route 144 in both directions between US 50 and State Route 329 north of Coolville.	Same episode narrative as event ID 721667
721761	BEAUMONT/ SHARPSBURG	11/6/2017	Flood		\$0	Many roads remained closed into the early afternoon due to high water following flash flooding earlier in the morning. This included sections of State Routes 144, 329 and 550.	Same episode narrative as event ID 721667

726782	ATHENS (ZONE)	12/29/2017	Winter Weather		\$0		A low pressure system, and trailing cold front lead to a period of snow across the Middle Ohio River Valley on the 29th and 30th. Across most of southeast Ohio amounts over the 24 hour period totaled 2 to 4 inches. However, there was one stripe of higher snow amounts across Vinton, Athens, northern Meigs and southern Washington Counties where 3 to 5 inches fell.   A trained spotter near McArthur in Vinton County measured 3.5 inches from snowfall overnight into the morning of the 30th. In Athens County, there were multiple CoCoRaHS reports of 4 to 5 inches, especially around the city of Athens. A social media report from northern Meigs County indicated 4.5 inches by the time the snow ended around noon on the 30th. In Washington County, a trained spotter near Marietta measured 4.5 inches of snow, while the cooperative observer in Newport got 4 inches.
726786	ATHENS (ZONE)	1/8/2018	Winter Weather		\$0		A combination of snow, sleet and freezing rain created slippery travel conditions across portions of southeast Ohio on the morning of the 8th as an upper level disturbance pulled a stream of Gulf moisture north. This moisture moved over a very cold air mass, resulting in the wintry mix of precipitation. Multiple traffic accidents occurred due to icy roads. One resulted in a fatality, in Athens County a semi truck driver lost control and slid over a bridge falling onto the road below. The driver, a 56 year old man from Georgia, died in the accident.
727242	ATHENS (ZONE)	1/12/2018	Winter Storm		\$0		A strong cold front moved through the middle Ohio River Valley on the 12th. Abundant Gulf moisture was in place, and as the cold air surged in behind the front, rain quickly changed to freezing rain and sleet through the early evening, and then finally became all snow by mid to late evening.  Many areas received a coating of ice from freezing rain, and then up to half an inch of sleet before changing over to snow. Widespread snow amounts of 3 to 5 inches fell during the overnight, with some localized spots getting 6 to 7 inches. The cooperative observer in Nelsonville got 4 inches, as did the observer in Gallipolis. In New Lexington, the cooperative observer received 6 inches, while the Ohio DOT reported some amounts as high as 7 inches in northwest Perry County.
729115	ATHENS (ZONE)	1/16/2018	Winter Weather		\$0		A strong cold front and upper level disturbance crossed the middle Ohio River Valley from the 15th into the morning of the 16th. Light snow moved into Perry and Morgan Counties during the late afternoon of the 15th, while counties along the Ohio River generally started seeing snow around midnight. A fairly widespread 1 to 3 inches of snow fell, with the higher amounts along the Ohio River. The emergency manager for Lawrence County, measured 3 inches of snow in Ironton. Three inches were also measured by the Highway Department in Meigs County, with about 2.5 inches measured by the Jackson County Highway Department and the cooperative observer near Gallipolis in Gallia County. Many CoCoRaHS and cooperative observers measured 1 to 2 inches across Athens, Morgan, Perry, Vinton and Washington Counties.
729825	ALBANY	2/7/2018	Flood		\$1,000	Flooding along Onion Creek and Rockcamp Creek closed a portion of State Route 681.	A low pressure system moved through the southern Ohio River Valley on the 6th, crossing the middle Ohio River Valley on the 7th. This system tapped into moisture from the Gulf of Mexico and brought a prolonged period of moderate to heavy rainfall. Many rain gauges across southeastern Ohio reported 24 hour rainfall amounts of 1.0 to 1.3 inches, resulting in minor flooding.
729826	CARBONDALE	2/7/2018	Flood		\$1,000	State Route 56 was closed near mile marker one due to flooding along Hewett Fork and Trace Run.	Same episode narrative as event ID 729825
729887	ATHENS (ZONE)	2/6/2018	Winter Storm		\$0		A strong low pressure system moved through the middle Ohio River Valley on the 7th. North and west of this low, surface temperatures remained at or below freezing. This resulted in a period of freezing rain, sleet and snow. Ice accretion of 0.25 to 0.3 inches occurred in a strip across Vinton, Athens, Perry and Morgan County. Scattered power outages occurred across Perry and Morgan counties where the widespread icing brought down trees and power lines. There was a sharp line between the freezing rain/sleet, and where it was all snow. The far northwestern corner of Perry County got several inches of snow instead of the ice. Closer to the



							Ohio River, generally a light coating up to 0.2 inches of ice was measured through mid morning, before temperatures rose above freezing.
732028	ATHENS (ZONE)	2/17/2018	Winter Weather		\$0		A low pressure system moved through the central Appalachians on the 17th, driving a lot of low level moisture into the middle Ohio River Valley. While this system also pulled warmer air northward, it remained cold enough across southeastern Ohio for a period of snow during the early afternoon before changing over to rain by late afternoon. There was a narrow band that experienced a brief period of very heavy snow, with reports of 2 to 3 inches accumulating in an hour. This band was across portions of Jackson, Vinton, Athens, Meigs, and Washington Counties. Even across individual counties, snowfall accumulations varied drastically based on the location of the heaviest band. For example, in Meigs County, a member of the public measured just over 4 inches of snow near Tupper's Plains, while in Chester only 2 inches accumulated. In Washington County, 3 inches of snow was measured near Reno, with under an inch in Marietta. In Jackson County, the city of Jackson was hit hard where the cooperative observer measured 3 to 4 inches of snow in less than 2 hours, however the southern part of the county only got a couple inches.
734194	MINERAL/EAST CLAYTON	2/16/2018	Flood		\$2,000	Numerous roads were closed across the county due to flooding. This included State Route 144 near mile marker 12, and State Route 329 between State Routes 144 and 550. State Route 13 was closed between Trimble and Glouster and State Routes 56 and 356 were both closed on the western end of the county. Monday Creek at Doanville also flooded. The stream gage showed the creek going above bankfull level of 16 feet around sunrise on the 17th. It crested at 16.2 feet around 10 AM, and returned to its banks around 2 PM.	A wave of low pressure and a surface front crossed West Virginia, producing heavy rainfall on the 16th. Generally 1 to 2 inches of rain fell on already saturated soil. This resulted in creek and stream flooding on the 16th and into the 17th. As the rain drained through the river system, smaller main stem rivers flooded. This eventually led to flooding along the the Ohio River.
734300	EAST CLAYTON/ BROADWELL	2/22/2018	Flood		\$1,000	Multiple roads were closed due to flooding across the county. This included portions of State Routes 56, 356, 546 and 550.	An oscillating surface boundary with multiple waves of low pressure brought periods of moderate to heavy rainfall from the 22nd into the 25th. This caused another round of flooding on small creeks and streams across the middle Ohio River Valley, and eventually lead to minor flooding on the Ohio River.
734305	TORCH/ GUYSVILLE	2/24/2018	Flood		\$1,000	Due to high water on the Ohio River, the Hocking River backed up and flooded a section of State Route 144.	Same episode narrative as event ID 734305
741933	ATHENS	4/3/2018	Hail	0.88	\$0		A warm front lifted across the middle Ohio River Valley on the morning of the 3rd. This brought a round of showers and thunderstorms. Showers lingered across central and eastern Ohio through much of the day with the warm front in the vicinity. A strong cold front then pushed through in the evening with strong to severe thunderstorms. Periods of heavy rain, first with the warm front, and then again with the cold front led to flooding.
743056	LOTTRIDGE/ HOLLISTER	4/3/2018	Flash Flood		\$1,000	State Route 329 was closed due to flooding in the Trimble Area. Also, near Torch, County Road 62 flooded due to water from the Little Hocking River.	Same episode narrative as event ID 741933

743073	CHAUNCEY/ GROSVENOR	4/4/2018	Flood		\$5,000	The Hocking River flooded near Athens, with a crest around 22.5 feet, or half a foot above moderate flood stage, on the morning of the 5th. The river rose above flood stage just after noon on the 4th, and returned to within its banks during the predawn hours on the 6th. This caused flooding along East State Street in Athens.	Same episode narrative as event ID 741933
743237	NELSONVILLE/N EW FLOODWOOD	4/4/2018	Flood		\$2,000	Several roads were flooded in Doanville, including Lang Road, Brady Road and Pancake Road due to high water on Monday Creek. Monday Creek at Doanville rose above its bankfull level of 14 feet very early on the 4th. It crested at 16.3 feet, just above its 16 foot moderate stage that afternoon, and returned to its banks just before noon on the 5th.	Same episode narrative as event ID 741933
743246	CARBONDALE/ EAST CLAYTON	4/15/2018	Flood		\$1,000	Flooding along Minkers Run caused high water on Kimberly Road.	A strong upper level system combined with a lot of low level moisture led to a period of heavy rainfall on the 15th into the 16th. One to two inches of rain fell across most of southeast Ohio, resulting in flooding.
743258	PRATTS FORK	4/17/2018	Flood		\$2,000	For the second time in the month of April, the Ohio River flooded causing water to spill onto Addison Pike near Addison. The Point Pleasant, WV river gage showed the river rose above its 40 foot flood stage late afternoon of the 17th. It crested at just over 42 feet around noon on the 16th and then returned to below flood stage mid morning on the 19th.	Same episode narrative as event ID 743246
750023	NELSONVILLE	5/30/2018	Thunderstorm Wind	50	\$2,000	A few trees were blown down near Nelsonville.	As subtropical storm Alberto moved into the Mississippi Valley, strong thunderstorms formed in the outer bands of the storm over the middle Ohio River Valley on the 30th. As the remnants moved towards the Great Lakes, additional showers and storms moved through on the 31st.
755255	MILLFIELD	6/17/2018	Thunderstorm Wind	50	\$500	Several trees were blown down in Millfield.	In an unstable atmosphere, showers and thunderstorms developed during the heat of the afternoon on the 17th. A couple of these storms were strong enough to produce hail and isolated wind damage.
755256	CHAUNCEY	6/17/2018	Thunderstorm Wind	50	\$4,000	Two trees were blown down in Chauncey, each bringing down electrical wires and blocking roads.	Same episode narrative as event ID 755255
755259	MILLFIELD	6/17/2018	Hail	0.75	\$0		Same episode narrative as event ID 755255

755322	NELSONVILLE/ BEAUMONT	6/21/2018	Flood		\$2,000	Multiple roads were closed across Athens County due to high water. This included State Routes 13 and 685 near Glouster, and State Route 690 near Amesville. Monday Creek also flooded at Doanville, where the gage showed the creek spilled from its banks just before noon on the 22nd. The creek crested around 18.6 feet, or about 2.5 feet above its 16 foot bankfull level, late that night. It then returned to its banks by 4 PM on the 23rd.	As a front oscillated north and south across the middle Ohio River Valley, areas of repetitive, heavy rainfall led to flooding.
782527	KIMBERLY	10/28/2018	Tornado	EF0	\$10,000	A very weak tornado touched down near Nelsonville, along Cullison Road, where it lofted a trampoline into power lines and blew around some loose pieces of sheet metal. Additional damage occurred near the end of the path, along Kimberly Road. Here, several trees were uprooted or snapped, with one falling onto a house, penetrating the roof. The survey found all of the trees that fell were diseased or weakly rooted. Also in this area, a metal carport was tossed into the woods. The estimated maximum wind speed was 55 mph. A video of the tornado was taken near Cullison Road, showing a rotating funnel above the ground, with the trampoline and sheet metal being picked up and thrown as it passed over.	A quick moving low pressure system moved through the Great Lakes on the 28th, driving a cold front through the middle Ohio River Valley. This front helped kick off thunderstorms, which combined with strong mid level winds led to strong thunderstorms with hail, strong wind gusts and one weak tornado.
782529	CANAANVILLE	10/28/2018	Thunderstorm Wind	50	\$10,000	Part of the roof was blown off a house along Willow Creek Road.	Same episode narrative as event ID 782527
782531	COOLVILLE STATION	10/28/2018	Thunderstorm Wind	50	\$1,000	Multiple trees were blown down near Coolville.	Same episode narrative as event ID 782527
791353	MINERAL/EAST CLAYTON	12/20/2018	Flood		\$2,000	Several roads were closed across central Athens County due to flooding. This included State Route 681 along Rockcamp Creek near Albany, along with State Route 56 and 356 along Hewett Fork near Carbondale and Marshfield. Near Amesville, State Route 329 along Federal Creek, State Route 550 along McDougall Branch and State Route 690 along Mush Run were closed.	Several low pressure systems lifted through the Appalachians between the 20th and 24th. The strongest impacted the area on the 21st with moderate to heavy rain totaling 1.25 to 1.5 inches over 24 hours. This fell on already saturated ground, and quickly became runoff into local creeks and streams, pushing some into flooding. Additional rainfall on the 22nd, caused some waterways to surge out of their banks again. Eventually, this water worked its way into the Ohio River, with minor flooding in typical low spots along the river.

791427	PRATTS FORK/ VANDERHOOT	12/21/2018	Flood		\$500	The Shade River near Chester rose above its 17 foot bankfull level shortly after midnight on the 21st. The gage showed the river cresting at 19.36 feet late that evening before returning to its banks around dawn the morning of the 22nd. This caused flooding on the Sugar Run Creek Bridge.	Same episode narrative as event ID 791427
797128	ATHENS OHIO UNIV ARP/ MINERAL	2/6/2019	Flood		\$2,000	Several roads were closed due to high water. This included State Route 56 near Hewett Fork, State Route 144 near where Jordan Run meets the Hocking River, and County Route 19 near Albany where over a foot of water was flowing over the road due to flooding on Margaret Creek. State Route 681 was also flooded. Monday Creek flooded near Doanville. The stream gage at Doanville showed the creek rose above its 16 foot bankfull level early on the 8th, and crested at 17 feet that evening. It returned to its banks around sunrise on the 9th.	Several waves of low pressure at the surface moved up the Ohio River Valley on the 6th and 7th. Rainfall amounts across Southeast Ohio through the period were 2 to 3 inches, with some localized amounts over 3 inches. This led to fairly widespread, but generally minor flooding on the 6th and 7th. As the water worked through the rivers, some river flooding also occurred from the 8th through the 10th, including the Hocking River, Muskingum River, and Ohio River.
797132	FLOODWOOD/G ROSVENOR	2/7/2019	Flood		\$4,000	The Hocking River flooded near Athens. The river gage at Athens showed the river rose above its 20 foot flood stage late on the 7th. It crested just over 22 feet early on the 9th and returned to its banks late that evening. This caused flooding along State Street and the Blue Line bike path in Athens. Route 33 south of Nelsonville was beginning to flood near the roundabout.	Same episode narrative as event ID 797128
797222	FLOODWOOD/ CHAUNCEY	2/13/2019	Flood		\$2,000	The Hocking River at Athens flooding, closing West State Street and the Blue Line bike path in Athens. County Road 4 also flooded. The river gage at Athens showed the river rose above its 20 foot flood stage on the afternoon of the 13th. It crested at 21.1 feet during the predawn hours of the 14th, and returned to its banks that afternoon.	A low pressure system moved through the Ohio River Valley on the 12th and 13th, bringing a period of moderate to heavy rain to southeast Ohio. Generally 1 to 2 inches of rain fell on already saturated soils, which led to minor flooding in several areas. Local rivers were still running high from previous flooding, and this rainfall led to renewed flooding along the Muskingum and Hocking Rivers.

799855	ATHENS (ZONE)	2/24/2019	Strong Wind	45	\$25,000		A warm front lifted northward into Ohio on the evening of the 23rd, promoting widespread showers and a few isolated thunderstorms due to the close proximity of an approaching cold front. Local reports of 1 to 1.5 inches of rain had fallen between the evening of the 23rd and the morning of the 24th. Behind the cold front, very gusty winds developed with most areas seeing gusts of 40 to 50 knots. Combined with the soggy ground, these winds led to power outages due to downed trees and power lines. Thousands of power customers lost power, and it took a couple days for all service to be restored.
807409	NEW MARSHFIELD	4/14/2019	Thunderstorm Wind	50	\$2,000	Several large pine trees were uprooted.	A very strong low pressure system moved from the lower Ohio River Valley to the Great Lakes on the 14th, pushing a cold front through late that evening. Ahead of the cold front, strong to severe thunderstorms developed, producing mainly scattered wind damage.
807411	ATHENS	4/14/2019	Thunderstorm Wind	50	\$10,000	Multiple large limbs and a pine tree were snapped on the Ohio University campus. The outfield fence at the softball field was also blown down.	Same episode narrative as event ID 807409
807412	THE PLAINS	4/14/2019	Thunderstorm Wind	48	\$500	A large limb was broken out of a tree. Nearby a mesonet station measured a 55 mph wind gusts.	Same episode narrative as event ID 807409
807413	ALBANY	4/14/2019	Thunderstorm Wind	50	\$0	Measured on a personal weather station.	Same episode narrative as event ID 807409
807414	ATHENS OHIO UNIV ARP	4/14/2019	Thunderstorm Wind	53	\$0	Measured at the Ohio University Airport (KUNI).	Same episode narrative as event ID 807409
				TOTALS	\$475,500		

## Storm Data Summary

Event Type	# Incidents Reported	# Incidents (separate by date)
Cold/Wind chill	4	4
Flash Flood	8	7
Flood	22	20
Hail	12	7
Heavy Snow	6	6
Lightning	1	1
Strong Wind	4	4
Thunderstorm Wind	27	13
Tornado	1	1
Winter Storm	2	2
Winter Weather	8	8

## Appendix 10 – Athens County Repetitive Loss Property 2018

Athens County Repetitive Loss Property 2018																						
Community Name	Comm NBR	Prop LOCATR	Mitigated	Insured	Address	City	Dt of Loss	Occupancy	Zone	Building Payment	Contents Payment	Building Value	Dt of Loss	Occupancy	Zone	Building Payment	Contents Payment	Tot Building Payment	Total Contents Payment	Losses	Total Paid	Average Pay
Amesville, Village Of	390015	133611	No	No	24 State St	Amesville	09/18/04	OTHR-NONRES	AE	\$6,100.00	\$0.00	\$174,080.00	06/27/98	OTHR-NONRES	AE	\$15,000.00	\$15,000.00	\$21,100.00	\$15,000.00	2	\$36,100.00	\$18,050.00
Amesville, Village Of	390015	95142	No	No	25 E State St	Amesville	06/28/98	OTHR-NONRES	AE	\$10,000.00	\$10,000.00	\$149,830.00	03/02/97	OTHR-NONRES	A	\$10,000.00	\$0.00	\$20,000.00	\$10,000.00	2	\$30,000.00	\$15,000.00
Amesville, Village Of	390015	95358	Yes	No	13 1/2 Clark St	Amesville	06/28/98	SINGLE FMLY	A	\$18,000.00	\$0.00	\$72,239.00	03/01/97	SINGLE FMLY	A	\$2,069.18	\$0.00	\$20,069.18	\$0.00	2	\$20,069.18	\$10,034.59
Amesville, Village Of	390015	94243	Yes	No	11 S Liberty St	Amesville	06/28/98	SINGLE FMLY	AE	\$39,400.00	\$0.00	\$65,550.00	03/03/97	SINGLE FMLY	AE	\$20,030.04	\$0.00	\$59,430.04	\$0.00	2	\$59,430.04	\$29,715.02
Amesville, Village Of	390015	96669	Yes	No	8 S Franklin Street	Amesville	09/17/04	SINGLE FMLY	AE	\$55,000.00	\$0.00	\$68,190.00	06/28/98	SINGLE FMLY	X	\$97,299.84	\$25,000.00	\$220,063.57	\$47,221.84	3	\$267,285.41	\$89,095.14
Athens County*	390760	137305	No	No	5995 Frost Rd	Coolville	12/30/13	SINGLE FMLY	A	\$3,253.78	\$0.00	\$51,275.00	01/07/05	SINGLE FMLY	A	\$2,326.56	\$223.20	\$17,705.13	\$3,423.20	3	\$21,128.33	\$7,042.78
Athens County*	390760	92487	No	No	6131 Frost Rd	Coolville	01/06/04	SINGLE FMLY	A	\$16,923.73	\$4,829.96	\$85,650.00	02/18/00	SINGLE FMLY	A	\$3,584.85	\$0.00	\$82,035.26	\$14,829.96	5	\$96,865.22	\$19,373.04
Athens County*	390760	137710	No	Yes	333 Grand St	Hocking Port	01/08/05	SINGLE FMLY	AE	\$12,896.00	\$0.00	\$114,000.00	09/17/04	SINGLE FMLY	AE	\$36,575.04	\$24,600.00	\$49,471.04	\$24,600.00	2	\$74,071.04	\$37,035.52
Athens County*	390760	129267	No	Yes	4204 Ireland Rd	Coolville	09/18/04	SINGLE FMLY	X	\$2,440.46	\$0.00	\$84,000.00	06/28/98	SINGLE FMLY	X	\$22,374.66	\$20,000.00	\$24,815.12	\$20,000.00	2	\$44,815.12	\$22,407.56
Athens County*	390760	130886	No	Yes	16834 Joy Rd	Sharpsburg	11/06/17	SINGLE FMLY	A	\$5,691.21	\$0.00	\$130,036.00	02/28/17	SINGLE FMLY	A	\$13,662.83	\$0.00	\$60,556.17	\$0.00	5	\$60,556.17	\$12,111.23
Athens County*	390760	130885	No	No	16908 Joy Rd	Sharpsburg	01/11/05	SINGLE FMLY	A	\$2,106.62	\$0.00	\$44,505.00	09/17/04	SINGLE FMLY	A	\$4,452.34	\$0.00	\$36,715.18	\$0.00	3	\$36,715.18	\$12,238.39
Athens County*	390760	132765	No	No	1051 State Route 144 # 1051	Coolville	01/07/05	OTHR-NONRES	AE	\$1,586.20	\$0.00	\$62,824.00	09/16/04	OTHR-NONRES	AE	\$20,288.08	\$8,112.67	\$27,126.05	\$9,654.05	3	\$36,780.10	\$12,260.03
Athens County*	390760	243839	No	No	10597 State Route 550	Athens	06/20/15	SINGLE FMLY	X	\$1,272.18	\$0.00	\$10,000.00	06/03/08	SINGLE FMLY	X	\$2,349.10	\$0.00	\$3,621.28	\$0.00	2	\$3,621.28	\$1,810.64
Athens County*	390760	134845	No	No	17020 State Route 550	Amesville	09/17/04	SINGLE FMLY	X	\$48,174.63	\$15,872.15	\$212,522.00	06/28/98	SINGLE FMLY	X	\$150,000.00	\$38,000.00	\$198,174.63	\$53,872.15	2	\$252,046.78	\$126,023.39
Athens County*	390760	118134	No	Sdf	2550 State Route 56	New Marshfield	11/06/17	OTHR-NONRES	X	\$18,200.00	\$6,510.19	\$559,695.00	03/01/17	OTHR-NONRES	X	\$10,805.75	\$0.00	\$108,649.31	\$11,651.17	18	\$120,300.48	\$6,683.36
Athens County*	390760	137457	No	No	4230 State Route 144	Coolville	01/06/05	SINGLE FMLY	A	\$10,000.00	\$7,000.00	\$25,200.00	09/16/04	SINGLE FMLY	A	\$1,383.75	\$0.00	\$11,383.75	\$7,000.00	2	\$18,383.75	\$9,191.88
Athens County*	390760	137458	No	No	4264 State Route 144	Coolville	01/06/05	SINGLE FMLY	A	\$33,252.06	\$10,500.00	\$72,428.00	09/16/04	SINGLE FMLY	A	\$11,049.15	\$0.00	\$44,301.21	\$10,500.00	2	\$54,801.21	\$27,400.61

Athens County*	390760	275448	No	Yes	590 State Route 144	Coolville	02/18/18	SINGLE FMLY	AE	\$58,172.77	\$0.00	\$159,751.00	03/10/11	SINGLE FMLY	AE	\$2,319.54	\$1,000.00	\$60,492.31	\$1,000.00	2	\$61,492.31	\$30,746.16
Athens County*	390760	136290	No	No	590 State Route 144 St	Coolville	01/07/05	SINGLE FMLY	AE	\$38,533.36	\$0.00	\$69,050.00	09/18/04	SINGLE FMLY	AE	\$77,000.00	\$0.00	\$115,533.36	\$0.00	2	\$115,533.36	\$57,766.68
Athens County*	390760	138094	No	No	17585 Truetown Rd	Millfield	09/17/04	SINGLE FMLY	AE	\$2,343.42	\$0.00	\$52,489.00	05/18/04	SINGLE FMLY	AE	\$16,768.64	\$0.00	\$19,112.06	\$0.00	2	\$19,112.06	\$9,556.03
Athens County*	390760	93178	No	No	13451 St Rte # 550 Garage	Athens	06/27/98	SINGLE FMLY	X	\$1,585.04	\$2,871.83	\$23,400.00	05/05/98	SINGLE FMLY	X	\$2,149.82	\$1,603.45	\$3,734.86	\$4,475.28	2	\$8,210.14	\$4,105.07
Athens County*	390760	89553	Yes	No	4963 Lang St	Nelsonville	08/19/97	SINGLE FMLY	A	\$12,400.00	\$4,600.00	\$86,940.00	03/02/97	SINGLE FMLY	A	\$3,591.67	\$0.00	\$15,991.67	\$4,600.00	2	\$20,591.67	\$10,295.84
Buchtel, Village Of	390728	256421	No	Yes	17480 4Th St	Buchtel	03/31/17	SINGLE FMLY	C	\$4,097.21	\$0.00	\$101,153.00	03/01/17	SINGLE FMLY	C	\$4,715.89	\$0.00	\$8,813.10	\$0.00	2	\$8,813.10	\$4,406.55
Chauncey, Village Of	390017	90915	No	No	51 Jacobs Ave	Chauncey	03/03/97	SINGLE FMLY	A12	\$6,429.22	\$1,192.50	\$100,800.00	05/25/89	SINGLE FMLY	A12	\$1,718.58	\$0.00	\$8,147.80	\$1,192.50	2	\$9,340.30	\$4,670.15
Chauncey, Village Of	390017	90012	No	No	104 Main St	Chauncey	01/06/05	SINGLE FMLY	A12	\$4,785.15	\$0.00	\$33,636.00	09/10/04	SINGLE FMLY	A12	\$1,004.55	\$0.00	\$11,939.64	\$0.00	4	\$11,939.64	\$2,984.91
Chauncey, Village Of	390017	89308	No	No	30 Main St	Chauncey	01/06/05	SINGLE FMLY	A12	\$20,627.11	\$4,370.28	\$95,920.00	09/10/04	SINGLE FMLY	A12	\$2,408.33	\$4,574.15	\$30,948.13	\$22,627.88	4	\$53,576.01	\$13,394.00
Chauncey, Village Of	390017	137396	No	No	71 Main St	Chauncey	03/17/08	SINGLE FMLY		\$17,097.18	\$0.00	\$85,740.00	01/07/05	SINGLE FMLY	A12	\$13,300.00	\$0.00	\$31,587.48	\$0.00	3	\$31,587.48	\$10,529.16
Chauncey, Village Of	390017	131900	No	No	73 Main St	Chauncey	01/05/05	SINGLE FMLY	A12	\$25,494.62	\$0.00	\$94,491.00	09/10/04	SINGLE FMLY	A12	\$11,789.40	\$0.00	\$60,691.72	\$0.00	3	\$60,691.72	\$20,230.57
Chauncey, Village Of	390017	137397	No	No	99 Main St	Chauncey	01/07/05	SINGLE FMLY	A12	\$23,324.73	\$7,902.37	\$137,179.00	02/20/00	SINGLE FMLY	A12	\$2,286.84	\$0.00	\$25,611.57	\$7,902.37	2	\$33,513.94	\$16,756.97
Chauncey, Village Of	390017	82627	No	No	24 Spring St	Chauncey	02/18/00	SINGLE FMLY	AE	\$2,813.07	\$0.00	\$30,600.00	03/01/97	SINGLE FMLY	AE	\$2,549.59	\$0.00	\$7,855.47	\$0.00	3	\$7,855.47	\$2,618.49
Chauncey, Village Of	390017	90916	No	No	26 Spring St	Chauncey	09/17/04	SINGLE FMLY	AE	\$2,417.69	\$0.00	\$78,750.00	03/01/97	SINGLE FMLY	AE	\$1,482.85	\$0.00	\$8,665.54	\$0.00	3	\$8,665.54	\$2,888.51
Chauncey, Village Of	390017	599	No	No	28 Spring St	Chauncey	03/02/97	SINGLE FMLY	A12	\$1,210.78	\$0.00	\$61,000.00	01/28/94	SINGLE FMLY	A12	\$1,558.49	\$0.00	\$5,477.82	\$0.00	3	\$5,477.82	\$1,825.94
Chauncey, Village Of	390017	89524	Yes	No	63 Main Street	Chauncey	01/08/05	SINGLE FMLY	AE	\$33,491.73	\$6,203.50	\$106,054.00	08/18/97	SINGLE FMLY	AE	\$1,021.26	\$0.00	\$56,533.66	\$8,424.61	4	\$64,958.27	\$16,239.57
Chauncey, Village Of	390017	127436	Yes	No	67 Main St	Chauncey	01/06/05	SINGLE FMLY	AE	\$13,834.23	\$12,000.00	\$65,487.00	09/09/04	SINGLE FMLY	AE	\$960.29	\$2,232.04	\$22,271.55	\$16,764.82	4	\$39,036.37	\$9,759.09
Glouster, Village Of	390018	168277	No	No	18 Allen St	Glouster	01/06/05	SINGLE FMLY	X	\$4,662.79	\$0.00	\$16,963.00	09/17/04	SINGLE FMLY		\$0.00	\$18,336.88	\$4,662.79	\$18,336.88	2	\$22,999.67	\$11,499.84
Glouster, Village Of	390018	128489	No	No	22 Allen St	Glouster	05/19/04	SINGLE FMLY	A	\$10,000.00	\$0.00	\$69,621.00	06/28/98	SINGLE FMLY	EMG	\$10,000.00	\$0.00	\$20,000.00	\$0.00	2	\$20,000.00	\$10,000.00
Glouster, Village Of	390018	130791	No	Yes	1 Cross St	Glouster	09/17/04	OTHR-NONRES	AE	\$19,018.11	\$0.00	\$112,800.00	05/19/04	OTHR-NONRES	AE	\$23,601.36	\$3,034.59	\$42,619.47	\$3,034.59	2	\$45,654.06	\$22,827.03
Glouster, Village Of	390018	128487	No	No	26 High St	Glouster	09/17/04	SINGLE FMLY	A	\$1,531.00	\$0.00	\$155,855.00	05/18/04	SINGLE FMLY	A	\$3,806.76	\$0.00	\$6,463.45	\$0.00	3	\$6,463.45	\$2,154.48
Glouster, Village Of	390018	128167	No	No	12 Locust St	Glouster	05/19/04	SINGLE FMLY	AE	\$15,000.00	\$0.00	\$16,000.00	06/28/98	SINGLE FMLY	EMG	\$11,000.00	\$3,175.51	\$26,000.00	\$3,175.51	2	\$29,175.51	\$14,587.76
Glouster, Village Of	390018	132311	No	No	62 Locust St	Glouster	09/17/04	SINGLE FMLY		\$10,228.17	\$1,144.87	\$68,156.00	06/28/98	SINGLE FMLY	EMG	\$16,600.00	\$1,500.00	\$26,828.17	\$2,644.87	2	\$29,473.04	\$14,736.52
Glouster, Village Of	390018	128488	No	Yes	10 Toledo St	Glouster	05/19/04	OTHR-NONRES	AE	\$5,926.20	\$0.00	\$150,000.00	06/28/98	OTHR-NONRES	EMG	\$6,070.97	\$111.36	\$11,997.17	\$111.36	2	\$12,108.53	\$6,054.27
Jacksonville, Village Of	390019	128708	No	No	2Nd St	Jacksonville	05/19/04	SINGLE FMLY	A	\$25,000.00	\$11,279.19	\$83,368.00	06/28/98	SINGLE FMLY	A	\$7,300.00	\$8,281.89	\$32,300.00	\$19,561.08	2	\$51,861.08	\$25,930.54
Jacksonville, Village Of	390019	130807	No	Yes	3 S Second St	Jacksonville	09/20/04	SINGLE FMLY	A	\$4,007.94	\$0.00	\$55,602.00	05/21/04	SINGLE FMLY	A	\$6,041.36	\$0.00	\$10,049.30	\$0.00	2	\$10,049.30	\$5,024.65



Nelsonville, City Of	390020	255975	No	Yes	230 W Columbus St	Nelsonville	03/01/17	SINGLE FMLY	AE	\$2,679.13	\$0.00	\$219,232.00	04/09/15	SINGLE FMLY	AE	\$2,076.17	\$0.00	\$4,755.30	\$0.00	2	\$4,755.30	\$2,377.65
Nelsonville, City Of	390020	198223	No	Yes	105 Fayette St	Nelsonville	03/31/17	SINGLE FMLY	A10	\$3,465.63	\$0.00	\$266,672.00	04/12/11	SINGLE FMLY	A10	\$4,311.82	\$0.00	\$11,575.77	\$0.00	3	\$11,575.77	\$3,858.59
Nelsonville, City Of	390020	88671	No	No	14005 Hack St	Murray City	08/17/97	SINGLE FMLY	A	\$2,705.66	\$0.00	\$68,480.00	04/10/94	SINGLE FMLY	A	\$2,078.64	\$0.00	\$4,784.30	\$0.00	2	\$4,784.30	\$2,392.15
Trimble, Village Of	390021	130804	No	No	19599 Congress St	Trimble	09/17/04	SINGLE FMLY	A	\$7,555.82	\$0.00	\$49,150.00	05/19/04	SINGLE FMLY	A	\$15,960.42	\$0.00	\$23,516.24	\$0.00	2	\$23,516.24	\$11,758.12
Trimble, Village Of	390021	128365	No	No	9-A Congress St	Trimble	09/17/04	OTHR- NONRES	X	\$0.00	\$10,867.12	\$0.00	05/19/04	OTHR- NONRES	X	\$0.00	\$26,677.94	\$0.00	\$58,545.06	3	\$58,545.06	\$19,515.02
Trimble, Village Of	390021	136618	No	No	9-B Congress St	Trimble	09/17/04	OTHR- NONRES	X	\$0.00	\$4,773.90	\$0.00	05/19/04	OTHR- NONRES	X	\$0.00	\$27,127.26	\$0.00	\$31,901.16	2	\$31,901.16	\$15,950.58
Trimble, Village Of	390021	136617	No	No	9-C Congress St	Trimble	09/17/04	OTHR- NONRES	X	\$0.00	\$9,922.88	\$0.00	05/19/04	OTHR- NONRES	X	\$0.00	\$16,547.65	\$0.00	\$26,470.53	2	\$26,470.53	\$13,235.27
Trimble, Village Of	390021	95485	No	No	19537 Center St	Trimble	01/06/05	SINGLE FMLY	A	\$2,665.63	\$0.00	\$82,662.00	09/17/04	SINGLE FMLY	A	\$1,600.54	\$0.00	\$40,700.59	\$0.00	5	\$40,700.59	\$8,140.12
Trimble, Village Of	390021	139391	No	No	19570 Lake Dr	Trimble	09/16/04	OTHR- NONRES	A	\$5,018.04	\$0.00	\$99,789.00	09/08/04	OTHR- NONRES	A	\$1,923.72	\$0.00	\$42,482.60	\$37,500.00	2	\$79,982.60	\$39,991.30
Trimble, Village Of	390021	128716	No	No	29 Lake Dr	Trimble	05/19/04	SINGLE FMLY	A	\$9,924.44	\$0.00	\$79,635.00	06/28/98	SINGLE FMLY	A	\$10,000.00	\$0.00	\$19,924.44	\$0.00	2	\$19,924.44	\$9,962.22
Trimble, Village Of	390021	94273	No	No	48 Lake Dr	Trimble	06/28/98	SINGLE FMLY	A	\$7,776.48	\$0.00	\$74,880.00	03/01/97	SINGLE FMLY	A	\$16,633.57	\$0.00	\$24,410.05	\$0.00	2	\$24,410.05	\$12,205.03
Trimble, Village Of	390021	128086	No	No	1 Maple St	Trimble	05/19/04	SINGLE FMLY	A	\$2,951.57	\$0.00	\$92,829.00	06/28/98	SINGLE FMLY	A	\$3,457.91	\$0.00	\$6,409.48	\$0.00	2	\$6,409.48	\$3,204.74
Trimble, Village Of	390021	90013	No	No	10544 Sycamore Street	Trimble	06/28/98	SINGLE FMLY	A	\$13,000.00	\$8,600.00	\$46,578.00	03/02/97	SINGLE FMLY	EMG	\$4,443.18	\$0.00	\$25,418.09	\$8,600.00	3	\$34,018.09	\$11,339.36
Trimble, Village Of	390021	173813	No	No	10545 Sycamore St	Trimble	01/10/05	SINGLE FMLY	A	\$0.00	\$1,777.50	\$61,091.00	05/18/04	SINGLE FMLY	A	\$35,399.42	\$2,200.00	\$35,399.42	\$3,977.50	2	\$39,376.92	\$19,688.46
Trimble, Village Of	390021	169241	No	No	14 Valley St	Trimble	05/19/04	SINGLE FMLY	A	\$38,230.78	\$0.00	\$98,216.00	06/28/98	SINGLE FMLY	A	\$5,000.00	\$5,000.00	\$43,230.78	\$5,000.00	2	\$48,230.78	\$24,115.39
Trimble, Village Of	390021	94167	Yes	No	19609 Lake Dr	Trimble	05/19/04	SINGLE FMLY	A	\$23,113.91	\$5,000.00	\$92,094.00	06/28/98	SINGLE FMLY	A	\$7,000.00	\$3,400.00	\$33,790.22	\$9,060.57	3	\$42,850.79	\$14,283.60
Trimble, Village Of	390021	138074	Yes	No	19781 Lake Dr	Trimble	09/17/04	SINGLE FMLY	A	\$3,680.52	\$0.00	\$105,527.00	05/19/04	SINGLE FMLY	A	\$9,000.00	\$4,400.00	\$12,680.52	\$4,400.00	2	\$17,080.52	\$8,540.26

## Appendix 11 – Athens County Recent Public Assistance Received

### Athens County Recent Public Assistance Received

Grant 4360	February 14-25, 2018 flood
SDRP-0217	February/March 2017 flood
SDRPath18	June 2018 flooding

Grant #	Applicant Name	Applicant FIPS	County	Proj Title	Proj Category	Fed Amt	State Amt	Waiver Amt
4360	Alexander Township (Athens)	009-01112-00	Athens	Alexander Township Roads	C	\$4,804.58	\$0.00	\$0.00
4360	Alexander Township (Athens)	009-01112-00	Athens	Alexander Township Completed Roads	C	\$0.00	\$3,101.90	\$3,101.90
4360	Alexander Township (Athens)	009-01112-00	Athens	Alexander Township Completed Roads	C	\$18,611.41	\$0.00	\$0.00
4360	Ames Township (Athens)	009-01770-00	Athens			\$0.00	\$3,473.02	\$3,473.02
4360	Ames Township (Athens)	009-01770-00	Athens	Ames Township (Howard Rd)	C	\$75,000.00	\$12,500.00	\$12,500.00
4360	Ames Township (Athens)	009-01770-00	Athens	Ames Township (Henry Rd)	C	\$4,457.02	\$0.00	\$0.00
4360	Ames Township (Athens)	009-01770-00	Athens	Ames Township - Henry Rd and Howard Rd	C	\$5,611.54	\$0.00	\$0.00
4360	Ames Township (Athens)	009-01770-00	Athens	Ames Township - (Debris Removal Jurisdiction)	A	\$10,769.53	\$0.00	\$0.00
4360	Athens County Engineer (Athens)	009-0480F-00	Athens			\$686,096.61	\$114,348.81	\$114,349.42
4360	Athens County Engineer (Athens)	009-0480F-00	Athens			\$303,864.33	\$50,644.07	\$50,644.02
4360	Athens County Engineer (Athens)	009-0480F-00	Athens	DR4360-OH Dutch Creek Large slips	C	\$6,562.08	\$1,093.68	\$1,093.68
4360	Athens County Engineer (Athens)	009-0480F-00	Athens			\$156,021.18	\$26,003.54	\$26,003.51
4360	Athens County Engineer (Athens)	009-0480F-00	Athens	DR4360-OH Rock Riffle Rd	C	\$50,748.21	\$0.00	\$0.00
4360	Athens County Engineer (Athens)	009-0480F-00	Athens	Project 44113 DR4360-OH- Anthens County Antle	C	\$35,191.72	\$5,865.29	\$5,865.28
4360	Athens County Engineer (Athens)	009-0480F-00	Athens	Project 44122 DR4360-OH- Athens Debris Remova	A	\$4,414.28	\$0.00	\$0.00
4360	Athens Township (Athens)	009-02750-00	Athens			\$64,670.63	\$0.00	\$0.00
4360	Bern Township (Athens)	009-05942-00	Athens	Bern Township Roads (Athens County)	C	\$26,051.30	\$0.00	\$0.00
4360	Bern Township (Athens)	009-05942-00	Athens	Letchen Hill Road Base & Surface Erosion	C	\$4,950.00	\$825.00	\$825.00
4360	Carthage Township (Athens)	009-12336-00	Athens	Carthage Township (Dog Hollow Rd and Roadside P)	C	\$3,961.35	\$0.00	\$0.00
4360	City of Athens (Athens)	009-02736-00	Athens			\$175,664.26	\$23,867.70	\$23,867.69
4360	City of Athens (Athens)	009-02736-00	Athens	Armitage Road Slip	C	\$74,391.90	\$0.00	\$0.00

4360	City of Athens (Athens)	009-02736-00	Athens	City of Athens Fire Department - EPM	B	\$5,825.38	\$0.00	\$0.00
4360	Lodi Township (Athens)	009-44590-00	Athens			\$9,525.59	\$1,587.60	\$14,087.59
4360	Lodi Township (Athens)	009-44590-00	Athens	Project 44606 - DR4360-OH- Grim Rd Large Slip	C	\$11,611.77	\$1,935.30	\$1,935.29
4360	Lodi Township (Athens)	009-44590-00	Athens	Project 44608 DR4360-OH- Carter Rd	C	\$3,369.95	\$561.66	\$561.65
4360	Lodi Township (Athens)	009-44590-00	Athens	Project 44608 DR4360-OH- Carter Rd	C	\$7,873.50	\$1,312.25	\$1,312.25
4360	Lodi Township (Athens)	009-44590-00	Athens	Project 44607 DR4360-OH- COE Z Right Rd Road	C	\$37,500.00	\$12,500.00	\$0.00
4360	Lodi Township (Athens)	009-44590-00	Athens			\$9,503.86	\$0.00	\$0.00
4360	Rome Township (Athens)	009-68238-00	Athens	DR4360-OH Project 45739 Road damages	C	\$3,830.63	\$0.00	\$0.00
4360	Rome Township (Athens)	009-68238-00	Athens	DR4360-OH- Haga Ridge Rd and Red Bud Rd.	C	\$0.00	\$2,761.57	\$2,761.57
4360	Rome Township (Athens)	009-68238-00	Athens	DR4360-OH- Haga Ridge Rd and Red Bud Rd.	C	\$24,489.76	\$0.00	\$0.00
4360	Rome Township (Athens)	009-68238-00	Athens	DR4360-OH Project 45739 Road damages	C	\$0.00	\$7,134.22	\$7,134.22
4360	Rome Township (Athens)	009-68238-00	Athens	DR4360-OH Project 45739 Road damages	C	\$42,805.31	\$0.00	\$0.00
4360	Village of Glouster (Athens)	009-30674-00	Athens	Glouster Ballpark	G	\$25,180.61	\$0.00	\$0.00
4360	Village of Trimble (Athens)	009-77406-00	Athens	Gravel Road Surface Erosion	C	\$9,805.28	\$0.00	\$0.00
SDRP-0217	Athens County Engineer (Athens)	009-0480F-00	Athens			\$0.00	\$361,924.30	\$0.00
SDRP-0217	Athens County Engineer (Athens)	009-0480F-00	Athens			\$0.00	\$32,705.29	\$0.00
SDRP-0217	Athens County Engineer (Athens)	009-0480F-00	Athens			\$0.00	\$10,489.69	\$0.00
SDRP-0217	Rome Township (Athens)	009-68238-00	Athens			\$0.00	\$5,302.86	\$0.00
SDRP-0217	Rome Township (Athens)	009-68238-00	Athens	TR 230_Red Bud Rd	C	\$0.00	\$26,475.00	\$0.00
SDRP-0217	Rome Township (Athens)	009-68238-00	Athens	TR 230_Red Bud Rd	C	\$0.00	\$3,892.50	\$0.00
SDRPath18	Rome Township (Athens)	009-68238-00	Athens			\$0.00	\$1,770.92	\$0.00
SDRPath18	Village of Glouster (Athens)	009-30674-00	Athens	West Main Street - Embankment Failure	C	\$0.00	\$10,058.81	\$0.00
SDRPath18	Village of Glouster (Athens)	009-30674-00	Athens	West Main Street - Embankment Failure	C	\$0.00	\$17,514.64	\$0.00
SDRPath18	Village of Glouster (Athens)	009-30674-00	Athens	West Main Street - Embankment Failure	C	\$0.00	\$2,407.88	\$0.00

## Appendix 12 - Resolutions

### VILLAGE OF ALBANY, STATE OF OHIO RESOLUTION 2019-42

LIBRARY CHAPTER 11

DATE OF MOTION: 10/16/19 BY: Debbie Andrew SECOND BY: Neal Reynolds

A RESOLUTION TO ADOPT THE ATHENS COUNTY MULTI-JURISDICTIONAL  
NATURAL HAZARD MITIGATION PLAN 2019.

WHEREAS, it is agreed that it is beneficial for a community to determine the threats posed by various natural hazards and to plan for ways to reduce those threats; and

WHEREAS, the Village of Albany, Ohio, hereinafter "municipality", is required to have a Natural Hazard Mitigation Plan in order to be eligible to receive federal emergency funding in the event of a Presidentially-declared disaster; and

WHEREAS, the existing Natural Hazard Mitigation Plan for our municipality expires in 2019; and

WHEREAS, the Athens County Regional Planning Commission prepared the existing Natural Hazards Mitigation Plan for our municipality in 2014; and

WHEREAS, the Athens County Regional Planning Commission is prepared to write a Multijurisdictional Natural Hazards Mitigation Plan that will cover all the municipalities in Athens County; and

WHEREAS, our municipality is prepared to participate with this Plan by appointing the Mayor or his/her designee to represent our municipality on the Planning Committee and to provide information about our municipality for the Plan; and

WHEREAS, our municipality is a member in good standing of the Athens County Regional Planning Commission;

**NOW THEREFORE, BE IT RESOLVED BY COUNCIL OF THE VILLAGE OF ALBANY, STATE OF OHIO:**

SECTION 1: That the Village of Albany formally adopts the Athens County Multi-Jurisdictional Natural Hazard Mitigation Plan 2019.

SECTION 2. This legislation is hereby determined to be an emergency measure necessary for the preservation of the public health, safety, morals, and general welfare; wherefore, provided this legislation receives the affirmative vote of two-thirds of the members of Council elected or appointed, it shall take effect immediately upon its passage and execution by the Mayor.

**(SUSPEND 3 READINGS) yes (PASS AS EMERGENCY) yes**

DATE OF MOTION: 10/16/2019 MOTION BY: Margaret Dumko  
SECOND BY: Neal Reynolds  
Yeas: 6 Nays: 0 Abstain: 0

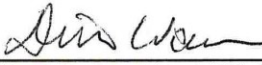
**JOURNAL:**


FIRST READING: 10/16/2019 Yeas: 6 Nays: 0 Abstain: 0

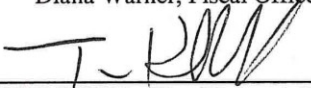
VILLAGE OF ALBANY, STATE OF OHIO  
RESOLUTION 2019-42

**ATTEST:**

THIS LEGISLATION WAS ADOPTED AS TO FORM ON: October 17 2019

  
\_\_\_\_\_  
Diana Warner, Fiscal Officer

  
\_\_\_\_\_  
Neal Reynolds, President Pro Tempore

  
\_\_\_\_\_  
**APPROVED:** Tim Kirkendall, Mayor

October 17, 2019  
\_\_\_\_\_  
**ENACTED:** Effective Date

**CERTIFICATE OF PUBLICATION**

I, the undersigned, Clerk of Council for the Village of Albany, State of Ohio, do hereby certify that the foregoing Legislation was duly published by posting the same in the following locations and for the following periods of time within the Village of Albany, Athens County, State of Ohio:

**POSTING PERIOD:** 10-22-19 to 11-15-2019

**PUBLIC POSTING LOCATIONS:**

1. Albany Post Office
2. Albany Library
3. Albany Laundromat
4. Albany Community Center
5. Dettwiller Hardware

  
\_\_\_\_\_  
Fiscal Officer – Clerk



## RESOLUTION No 19-19

*A RESOLUTION to approve the Athens County Hazard Mitigation Plan to be submitted to FEMA for all Athens County jurisdictions.*

First reading: 7-10-19  
Second reading 8-14-19  
Third reading 10-09-19

---

*BE IT RESOLVED BY THE COUNCIL OF THE VILLAGE OF AMESVILLE, STATE OF OHIO:*

To approve the Athens County Hazard Mitigation Plan to be submitted to FEMA for all Athens County jurisdictions.

Adopted: 10-09-19


Adopted by Council of the Village of Amesville this 9<sup>th</sup> day of October, 2019 with a roll call vote as follows: Jayne Darling – aye, Robin Dewey - aye, Larry Kamody – aye, Barb Klaer - aye, and Shelley Stark - aye.

This Resolution:

( X ) shall take effect at the earliest time permitted by law

( ) is declared an emergency and shall take effect immediately due to \*.

Attested:

  
Mayor Gary Goosman  
Council

  
Andrea Matthews, Clerk of Village

### CERTIFICATE

I hereby certify that a succinct summary of the foregoing resolution was published in the official newsletter of the Village of Amesville, and posted at the Village office, Unified Bank, Amesville Post Office, Amesville Elementary School Valley Cafe and Coonskin Crossing.

  
Andrea Matthews, Clerk of Village Council

# RECORD OF ORDINANCES

BARRETT BROTHERS - DAYTON, OHIO

Form 6220SSP

Ordinance No. **0-100-19**

Passed **October 21 2019**

Introduced by Kent Butler, Chair  
City & Safety Services Committee

AN ORDINANCE ADOPTING THE ATHENS COUNTY MULTI-JURISDICTIONAL  
NATURAL HAZARD MITIGATION PLAN FOR THE CITY OF ATHENS.

**WHEREAS**, it is agreed that it is beneficial for a community to determine the threats posed by various natural hazards and to plan for ways to reduce those threats; and

**WHEREAS**, the City of Athens, Ohio hereinafter referred to as "municipality," is required to have a Natural Hazard Mitigation Plan in order to be eligible to receive federal emergency funding in the event of a Presidentially-declared disaster; and

**WHEREAS**, the existing Natural Hazard Mitigation Plan for our municipality expires in 2019; and

**WHEREAS**, the Athens County Regional Planning Commission prepared the existing Natural Hazard Mitigation Plan for our municipality, pursuant to Ordinance 78-15; and

**WHEREAS**, the Athens County Regional Planning Commission is prepared to write a Multi-Jurisdictional Natural Hazard Mitigation Plan that will cover all the municipalities in Athens County; and

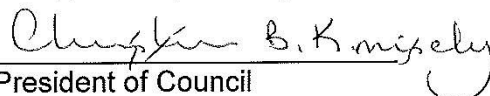
**WHEREAS**, our municipality is prepared to participate with this Plan by appointing the Mayor or his designee to represent our municipality on the Planning Committee and to provide information about our municipality for the Plan; and

**WHEREAS**, our municipality is a member in good standing with the Athens County Regional Planning Commission;

**BE IT ORDAINED BY THE COUNCIL OF THE CITY OF ATHENS, ATHENS COUNTY, OHIO:**

**SECTION I:** The City of Athens hereby adopts the Athens County Multi-Jurisdictional Natural Hazard Mitigation Plan.

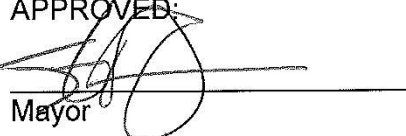
**SECTION II:** This Ordinance shall be in full force and effect at the earliest moment permitted by law upon its passage and approval by the Mayor.

  
President of Council

ATTEST:

  
Clerk of Council

APPROVED:

  
Mayor

# Athens County Commissioners



Charlie Adkins  
cadkins@athensoh.org  
Chris Chmiel  
cchmiel@athensoh.org  
Lenny Eliason, MPA  
leliason@athensoh.org

15 South Court St.  
Athens, Ohio 45701  
(740) 592-3219  
Visit us at our website:  
co.athensoh.org

JoAnn Rockhold  
Clerk/Admin. Assistant  
jsikorski@athensoh.org  
Telephone (740) 592-3292  
Fax (740) 594-8010

## Resolution

WHEREAS, it is agreed that it is beneficial for a community to determine the threats posed by various natural hazards and to plan for ways to reduce those threats; and

WHEREAS, Athens County, Ohio hereinafter "municipality" is required to have a Natural Hazard Mitigation Plan in order to be eligible to receive federal emergency funding in the event of a Presidentially-declared disaster; and

WHEREAS, the existing Natural Hazard Mitigation Plan for our municipality expires in 2019; and

WHEREAS, the Athens County Regional Planning Commission prepared the existing Natural Hazards Mitigation Plan for our municipality in 2014; and

WHEREAS, the Athens County Regional Planning Commission is prepared to write a Multi-jurisdictional Natural Hazards Mitigation Plan that will cover all the municipalities in Athens County; and

WHEREAS, our municipality is prepared to participate with this Plan by appointing the Athens County Regional Planning Director to represent our municipality on the Planning Committee and to provide information about our municipality for the Plan, and

WHEREAS, our municipality is a member in good standing of the Athens County Regional Planning Commission;

NOW THEREFORE, BE IT RESOLVED by the Athens County Board of Commissioners formally adopts the Athens County Multi-Jurisdictional Natural Hazard Mitigation Plan 2019.

ADOPTED this 23<sup>rd</sup> day of December, 2019.

Lenny Eliason, Board President Athens County Commissioners

County Clerk



The Board of Athens County Commissioners is an Affirmative Action employer and does not discriminate for reasons of race, gender, age, religion or disability.



Printed on recycled paper



## Resolution

WHEREAS, it is agreed that it is beneficial for a community to determine the threats posed by various natural hazards and to plan for ways to reduce those threats; and

WHEREAS, the Village of Buchtel, Ohio hereinafter "municipality" is required to have a Natural Hazard Mitigation Plan in order to be eligible to receive federal emergency funding in the event of a Presidentially-declared disaster; and

WHEREAS, the existing Natural Hazard Mitigation Plan for our municipality expires in 2019; and

WHEREAS, the Athens County Regional Planning Commission prepared the existing Natural Hazards Mitigation Plan for our municipality in 2006; and

WHEREAS, the Athens County Regional Planning Commission is prepared to write a Multi-jurisdictional Natural Hazards Mitigation Plan that will cover all the municipalities in Athens County; and


WHEREAS, our municipality is prepared to participate with this Plan by appointing a person to represent our municipality on the Planning Committee and to provide information about our municipality for the Plan, and

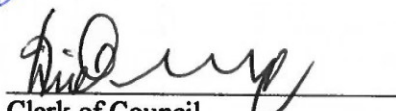
WHEREAS, our municipality is a member in good standing of the Athens County Regional Planning Commission;

NOW THEREFORE, BE IT RESOLVED by Council that the (village/city/county) of BUCHTEL formally adopts the

Athens County Multi-Jurisdictional Natural Hazard Mitigation Plan 2019.

ADOPTED this 1ST day of AUGUST, 2019.

  
(Mayor)

  
Clerk of Council

**VILLAGE OF CHAUNCEY, OHIO  
RESOLUTION NO. 2019-8**

**A RESOLUTION ADOPTING THE ATHENS COUNTY MULTI-  
JURISDICTIONAL NATURAL HAZARD MITIGATION PLAN AND  
DECLARING AN EMERGENCY**

**WHEREAS, THE VILLAGE OF CHAUNCEY BELIEVES AND AGREES  
THAT IT IS BENEFICIAL TO LOCAL COMMUNITIES TO DETERMINE  
THE THREATS POSED BY VARIOUS NATURAL HAZARDS AND TO  
PLAN FOR WAYS TO REDUCE THE IMPACTS OF SUCH THREATS;  
AND,**

**WHEREAS, THE VILLAGE IS REQUIRED TO HAVE A NATURAL  
HAZARD MITIGATION PLAN TO BE ELIGIBLE TO RECEIVE  
FEDERAL EMERGENCY FUNDING IN THE EVENT OF A  
PRESIDENTIALLY DECLARED DISASTER; AND**

**WHEREAS, THE EXISTING NATURAL HAZARD MITIGATION PLAN  
FOR THE VILLAGE EXPIRES IN 2019; AND**

**WHEREAS, THE ATHENS COUNTY REGIONAL PLANNING  
COMMISSION PREPARED THE EXISTING NATURAL HAZARDS  
MITIGATION PLAN FOR THE VILLAGE IN 2014; AND**

**WHEREAS, THE ATHENS COUNTY REGIONAL PLANNING  
COMMISSION IS PREPARED TO DEVELOP A MULTI-  
JURISDICTIONAL NATURAL HAZARDS MITIGATION PLAN THAT  
WILL APPLY TO ALL MUNICIPALITIES WITHIN ATHENS COUNTY;  
AND**

**WHEREAS, THE VILLAGE WILL PARTICIPATE WITH THE PLAN  
BY APPOINTING THE MAYOR OF THE VILLAGE (OR DESIGNEE) TO  
REPRESENT THE VILLAGE ON THE REGIONAL PLANNING**



**COMMISSION AND TO PROVIDE INFORMATION CONCERNING THE VILLAGE TO BE INCLUDED IN THE PLAN; AND**

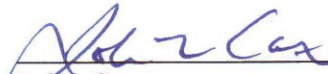
**WHEREAS, THE VILLAGE IS IN GOOD STANDING WITH THE ATHENS COUNTY REGIONAL PLANNING COMMISSION;**

**NOW THEREFORE, BE IT RESOLVED** by the Council of the Village of Chauncey, State of Ohio, as follows:

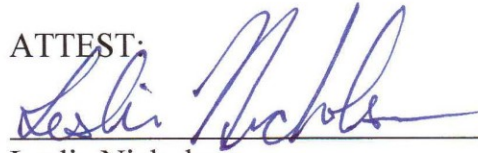
Section One: The Athens County Multi-jurisdictional Natural Hazard Mitigation Plan is hereby adopted and approved as applicable to the Village.

Section Two: This Resolution is an emergency measure necessary for the proper, efficient and safe operation of Village administration through the provision of hazard mitigation services to the Village as set forth in the Plan adopted herein and for on-going matters related to and being necessary for the protection of Village residents' health, safety and welfare, consequently this Resolution shall take effect immediately upon passage.

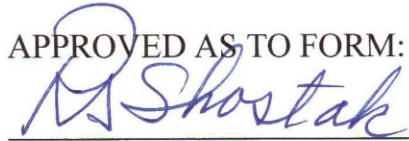
**RESOLVED** this 15th day of October, 2019.

  
\_\_\_\_\_  
John Canter  
Council President

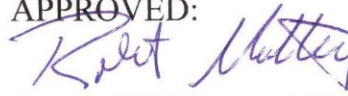
ATTEST:

  
\_\_\_\_\_  
Leslie Nicholson  
Village Fiscal Officer

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Robert J. Shostak, Esq.  
Solicitor

APPROVED:

  
\_\_\_\_\_  
Robert Matthey  
Mayor

First Reading: \_October 15, 2019

Second Reading: not required for emergency resolution

Village of Chauncey  
Resolution No. 2019-8

*on suspension of rules*

Page 2 of 3

**CERTIFICATION OF VILLAGE FISCAL OFFICER**  
**AS TO POSTING OF RESOLUTION**

The foregoing is a true copy of the original Resolution No. 2019-8 \_\_\_\_.

Publication of this Resolution was made by posting a copy of the same in the following five locations within the Village, beginning on November 22, 2019, and concluding on December 7, 2019 (at least 15 days later):

Location	Date Posted
<u>Village Hall</u>	<u>11/22/19</u>
<u>Chauncey Post Office</u>	<u>11/22/19</u>
<u>Chauncey Food Mart</u>	<u>11/22/19</u>
<u>Cee Dee's</u>	<u>11/22/19</u>
<u>Chauncey Library</u>	<u>11/22/19</u>

ATTEST:

Date:

  
\_\_\_\_\_  
Village Fiscal Officer

## Resolution

WHEREAS, it is agreed that it is beneficial for a community to determine the threats posed by various natural hazards and to plan for ways to reduce those threats; and

WHEREAS, the Village of Coolville, Ohio hereinafter "municipality" is required to have a Natural Hazard Mitigation Plan in order to be eligible to receive federal emergency funding in the event of a Presidentially-declared disaster; and

WHEREAS, the existing Natural Hazard Mitigation Plan for our municipality expires in 2019; and

WHEREAS, the Athens County Regional Planning Commission prepared the existing Natural Hazards Mitigation Plan for our municipality in 2014; and

WHEREAS, the Athens County Regional Planning Commission is prepared to write a Multi-jurisdictional Natural Hazards Mitigation Plan that will cover all the municipalities in Athens County; and

WHEREAS, our municipality is prepared to participate with this Plan by appointing the Mayor or his/her designee to represent our municipality on the Planning Committee and to provide information about our municipality for the Plan, and

WHEREAS, our municipality is a member in good standing of the Athens County Regional Planning Commission;

NOW THEREFORE, BE IT RESOLVED by Council that the Village of Coolville formally adopts the

Athens County Multi-Jurisdictional Natural Hazard Mitigation Plan 2019.

ADOPTED this 9 day of October, 2019.

  
(Mayor)

  
Clerk of Council



## Resolution

WHEREAS, it is agreed that it is beneficial for a community to determine the threats posed by various natural hazards and to plan for ways to reduce those threats; and

WHEREAS, the Village of Glouster, Ohio hereinafter "municipality" is required to have a Natural Hazard Mitigation Plan in order to be eligible to receive federal emergency funding in the event of a Presidentially-declared disaster; and

WHEREAS, the existing Natural Hazard Mitigation Plan for our municipality expires in 2019; and

WHEREAS, the Athens County Regional Planning Commission prepared the existing Natural Hazards Mitigation Plan for our municipality in 2014; and

WHEREAS, the Athens County Regional Planning Commission is prepared to write a Multi-jurisdictional Natural Hazards Mitigation Plan that will cover all the municipalities in Athens County; and

WHEREAS, our municipality is prepared to participate with this Plan by appointing the Mayor or his designee to represent our municipality on the Planning Committee and to provide information about our municipality for the Plan, and

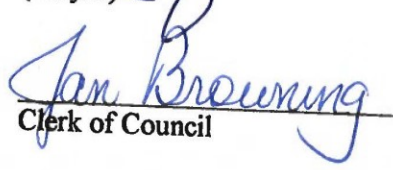
WHEREAS, our municipality is a member in good standing of the Athens County Regional Planning Commission;

NOW THEREFORE, BE IT RESOLVED by Council that the Village of Glouster formally adopts the

Athens County Multi-Jurisdictional Natural Hazard Mitigation Plan 2019.

ADOPTED this 5 day of August, 2019.

  
(Mayor)

  
Clerk of Council

## **Resolution 2019-12**

### **RESOLUTION ADOPTING THE ATHENS COUNTY MULTI-JURISDICTIONAL NATURAL HAZARD MITIGATION PLAN, AND DECLARING AN EMERGENCY**

**WHEREAS**, it is agreed that it is beneficial for a community to determine the threats posed by various natural hazards and to plan for ways to reduce those threats; and

**WHEREAS**, the Village of Jacksonville, Ohio, is required to have a Natural Hazard Mitigation Plan in order to be eligible to receive federal emergency funding in the event of a Presidentially-declared disaster; and

**WHEREAS**, the existing Natural Hazard Mitigation Plan for our Village expires in 2019; and

**WHEREAS**, the Athens County Regional Planning Commission prepared the existing Natural Hazard Mitigation Plan for our Village in 2014;

**WHEREAS**, the Athens county Regional Planning Commission is prepared to write a Multi-jurisdictional Natural Hazards Mitigation Plan that will cover all the municipalities in Athens County; and

**WHEREAS**, our Village is prepared to participate with this Plan by appointing the Mayor or the Mayor's designee to represent our Village on the Planning Committee and to provide information about our Village for the Plan; and

**WHEREAS**, our Village is a member in good standing of the Athens County Regional Planning Commission; and

**WHEREAS**, this Resolution is being passed as an emergency measure because the immediate passage of the Resolution is necessary to protect the Village from natural disasters.

**NOW, THEREFORE, BE IT RESOLVED** by Council that the Village of Jacksonville formally adopts the Athens County Multi-Jurisdictional Natural Hazard Mitigation Plan 2019.

Duly enacted under suspension of the rules this 22nd day of August, 2019.

**VILLAGE OF JACKSONVILLE**

By: \_\_\_\_\_

Mayor

By: \_\_\_\_\_

President of Council

**ATTEST/SEAL:**

Heather Rockwell  
Fiscal Officer

**CERTIFICATION OF FISCAL OFFICER**

The foregoing is a true copy of the original Ordinance No. 2019-12.

Publication of this Resolution was made by posting a copy of the same in the following five locations within the Village, beginning on August 23<sup>rd</sup>, 2019, and concluding on Sept. 9, 2019 (at least 15 days later):

- Post Office
- Eagles Club
- VFW
- Town Hall
- Corner Pizza

**ATTEST:**

DATE: Aug. 22, 2019

Heather Rockwell  
Village Fiscal Officer

**CERTIFICATION**



I, Heather Rockwell, Fiscal Officer for the Village of Jacksonville, Athens County, Ohio, certify that the foregoing is a true and correct copy of the Resolution adopted by the Village Council of the Village of Jacksonville, and appears in the Village records as Resolution No. 2019-12.

**ATTEST:**

DATE: Aug. 22, 2019

Heather Rockwell  
Village Fiscal Officer

## RECORD OF ORDINANCES

BARRETT BROTHERS - DAYTON, OHIO

Form 6220S

Ordinance No. 55-19

Passed October 14, 2019

### ORDINANCE NO. 55-19

#### AN ORDINANCE ADOPTING ATHENS COUNTY MULTI-JURISDICTIONAL NATURAL HAZARD MITIGATION PLAN 2019.

WHEREAS, it is agreed that it is beneficial for a community to determine the threats posed by various natural hazards and to plan for ways to reduce those threats; and

WHEREAS, the City of Nelsonville, Ohio hereinafter "municipality" is required to have a Natural Hazard Mitigation Plan in order to be eligible to receive federal emergency funding in the event of a Presidentially declared disaster; and

WHEREAS, the existing Natural Hazard Mitigation Plan for our municipality expires in 2019; and

WHEREAS, the Athens County Regional Planning Commission prepared the existing Natural Hazards Mitigation Plan for our municipality in 2014; and

WHEREAS, the Athens County Regional Planning Commission is prepared to write a Multi-jurisdictional Natural Hazards Mitigation Plan that will cover all the municipalities in Athens County; and

WHEREAS, our municipality is prepared to participate with this Plan by appointing the City Manager or his designee to represent our municipality on the Planning Committee and to provide information about our municipality for the Plan, and

WHEREAS, our municipality is a member in good standing of the Athens County Regional Planning Commission;

NOW THEREFORE, BE IT ORDAINED by Council that the City of Nelsonville, Ohio that:

Section 1: The City of Nelsonville, Ohio adopts the Athens County Multi-Jurisdictional Natural Hazard Mitigation Plan 2019 prepared by the Athens County Regional Planning Commission in 2019.

2. This ordinance shall be in full force and effect at the earliest date permitted by law.

Duly enacted by Council on second reading on the 14<sup>th</sup> day of October 2019.



President of Council

NELSONVILLE CITY COUNCIL

## **RESOLUTION NO. 11-11-19 (A)**

### **RESOLUTION ADOPTING HAZARD MITIGATION PLAN, AND DECLARING AN EMERGENCY**

**WHEREAS**, it is agreed that it is beneficial for a community to determine the threats posed by various natural hazards and to plan for ways to reduce those threats; and

**WHEREAS**, the Village of Trimble, Ohio hereinafter “municipality” is required to have a Natural Hazard Mitigation Plan in order to be eligible to receive federal emergency funding in the event of a Presidentially-declared disaster; and

**WHEREAS**, the existing Natural Hazard Mitigation Plan for our municipality expires in 2019; and

**WHEREAS**, the Athens County Regional Planning Commission prepared the existing Natural Hazards Mitigation Plan for our municipality in 2014; and

**WHEREAS**, the Athens County Regional Planning Commission is prepared to write a Multi-jurisdictional Natural Hazards Mitigation Plan that will cover all the municipalities in Athens County; and

**WHEREAS**, our municipality is prepared to participate with this Plan by appointing the Mayor or his designee to represent our municipality on the Planning Committee and to provide information about our municipality for the Plan, and

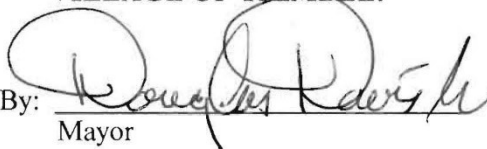
**WHEREAS**, our municipality is a member in good standing of the Athens County Regional Planning Commission;

**NOW, THEREFORE, BE IT ORDAINED BY THE VILLAGE OF TRIMBLE COUNCIL, ATHENS COUNTY, OHIO AS FOLLOWS:**

1. The Village of Trimble hereby adopts the Athens County Multi-Jurisdictional Natural Hazard Mitigation Plan 2019.
2. It is found and determined that all formal actions of Council relating to the passage of this Resolution were conducted in open meetings of the Village Council and that all deliberations of Council that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements including Sec. 121.22 of the Ohio Revised Code.
3. This Resolution is being passed as an emergency measure to take effect immediately, pursuant to Ohio Rev. Code Sec. 731.30 because it is necessary for the immediate preservation of the health, safety and welfare of the Citizens of the Village, and the deadline for filing with the County Auditor is approaching.
4. This Resolution shall become effective the earliest date allowed by law.


Duly enacted under suspension of the rules on first reading this 11 day of November, 2019.

**VILLAGE OF TRIMBLE:**

By:   
Mayor

By: Susan K. Hooper  
President Pro Tem of Council

**ATTEST/SEAL:**

  
Clerk - Treasurer/Fiscal Officer

## **CERTIFICATION OF CLERK/FISCAL OFFICER**

The foregoing is a true copy of the original Resolution # 11-11-19 (A).

Publication of this Resolution was made by posting a copy of the same in the following five (5) locations within the Village, beginning on November 12, 2019 and concluding on November 18, 2019 (at least 15 days later):

- TOWN HALL

- KROGER

- MRS. K'S VARIETY STORE

- U.S. POST OFFICE

- MATT'S CARRY-OUT ( THE BRICKYARD)

**ATTEST:**

DATE: 11/12/19

Deather Rockwell  
Village Fiscal Officer/Clerk

Y:\Main Clients\TRIMBLE\Resolutions\Resolution adopting Mitigation Plan 2019.wpd