

5.0 APPENDICES

APPENDIX 4: PUBLIC PARTICIPATION

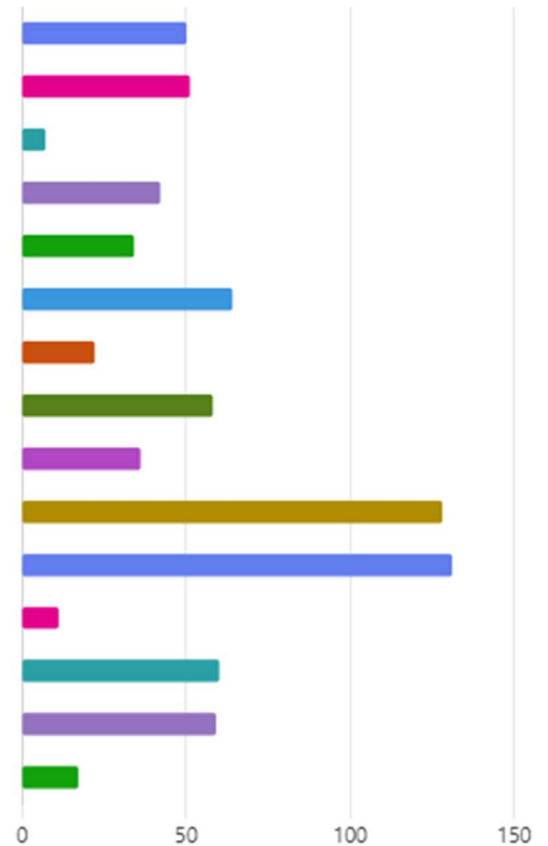
This appendix provides evidence of public participation in the process. It includes condensed survey responses and evidence of relevant advertisements.

Ashtabula County Hazard Mitigation Plan

Public Survey Summary Results

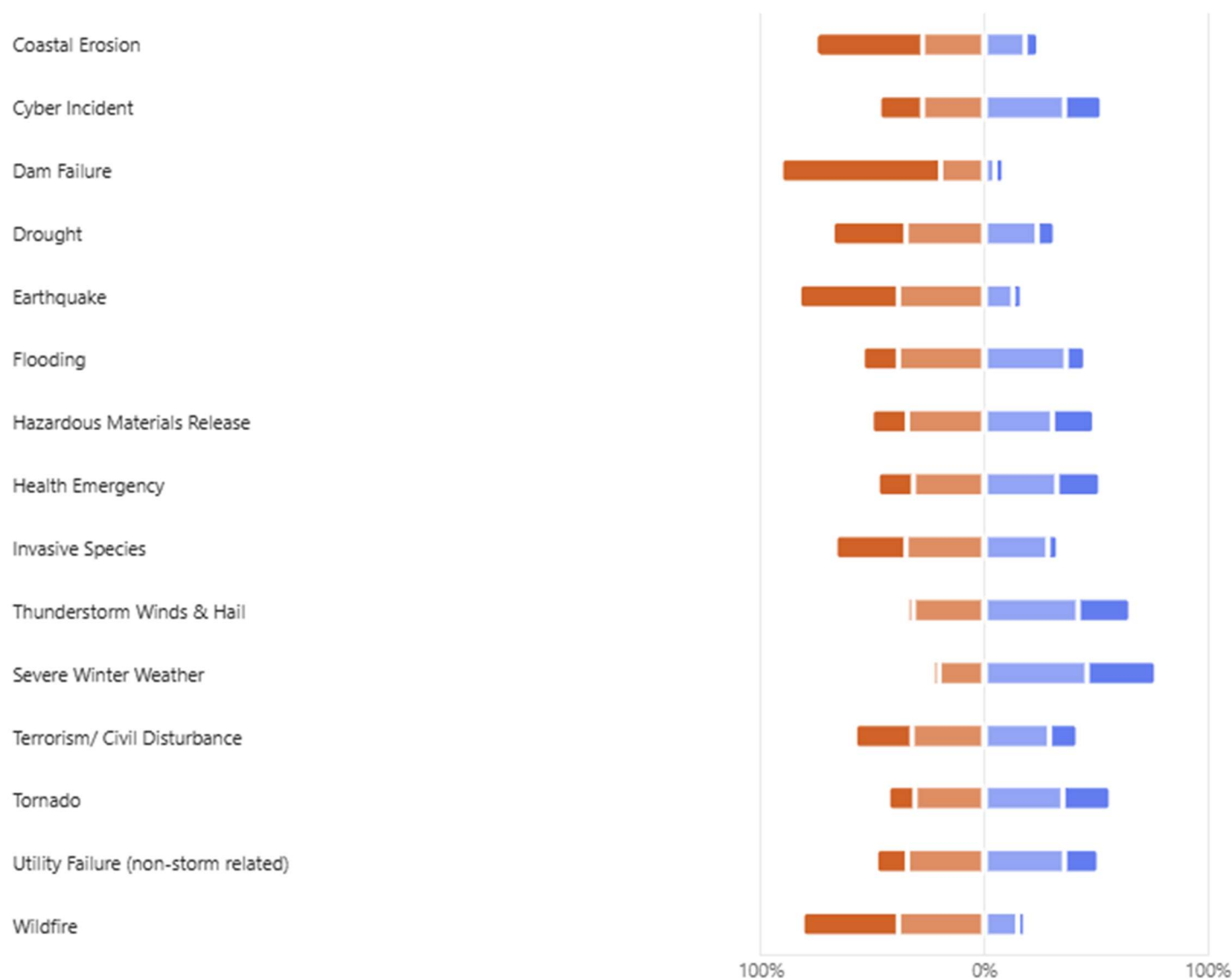
5. Do you remember any of the following occurring in the last five years? (Select all that apply.)

Coastal Erosion	50
Cyber Incident	51
Dam Failure	7
Drought	42
Earthquake	34
Flooding	64
Hazardous Materials Release	22
Health Related Emergency	58
Invasive Species	36
Thunderstorm Winds & Hail	128
Severe Winter Weather (Heavy Snow, Lake-effect, Ice)	131
Terrorism/Civil Disturbance	11
Tornado	60
Utility Failure (non-storm related)	59
Wildfire	17



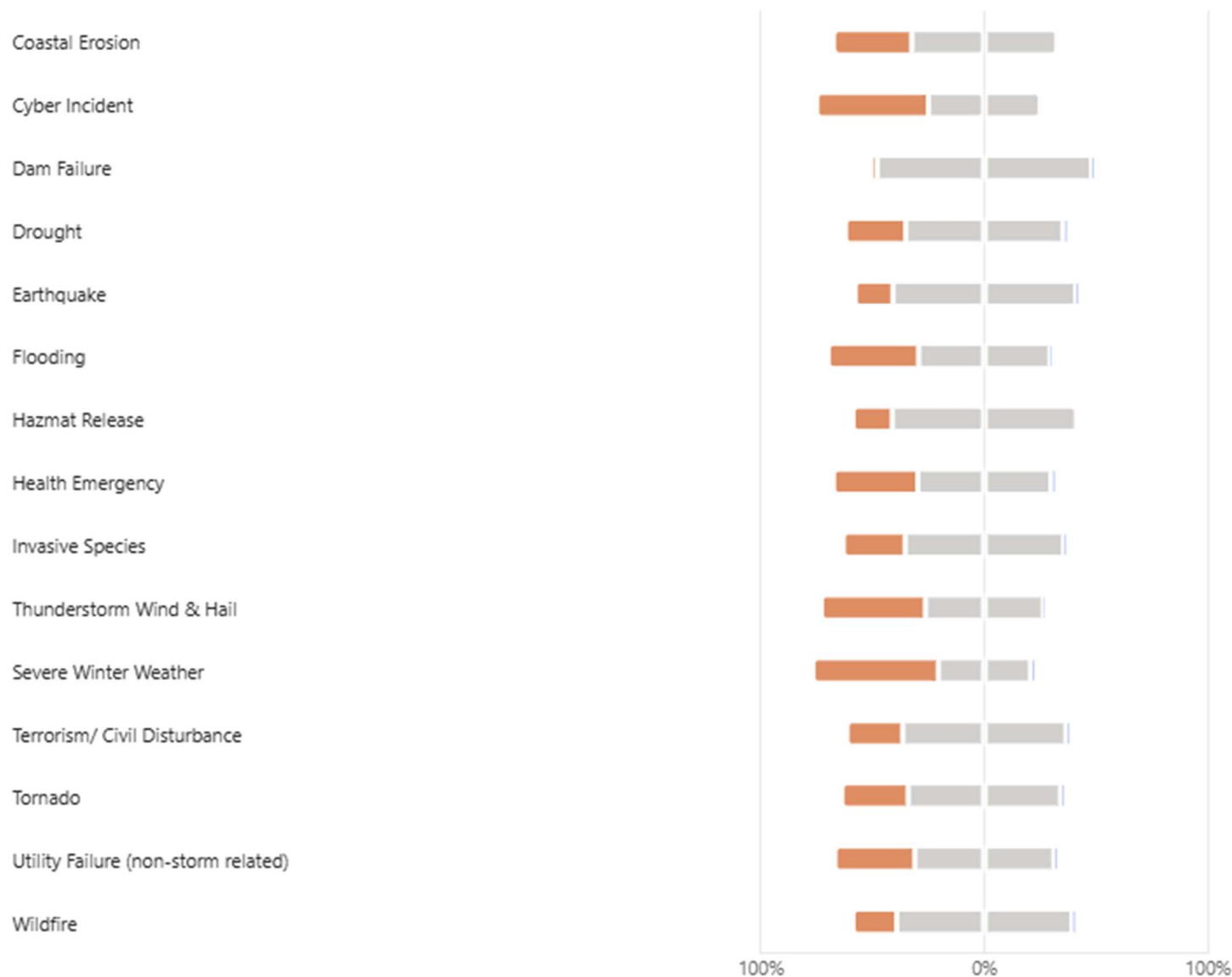
6. How concerned are you about the following hazards?

● Not Concerned
 ● Somewhat Concerned
 ● Concerned
 ● Very concerned



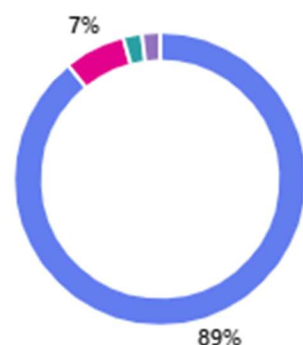
7. Have you noticed an increase or decrease in the occurrences or intensity of any of the following hazards?

● Increase ● No Change ● Decrease



9. If you live in Ashtabula County, do you have homeowner's or renter's insurance?

● Yes	132
● No	10
● I don't know.	3
● I do not live in Ashtabula County.	3



10. If you live in Ashtabula County and have homeowner's or renter's insurance, does your policy:

(Note: If you do not live in the county or have insurance, skip this question.)

Yes No I don't know.

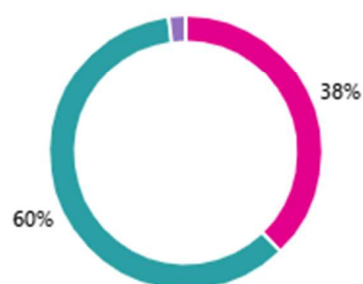
Include flood insurance?

Cover water damage from sewer backups?



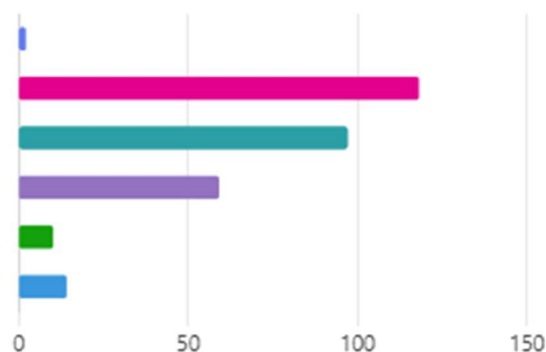
11. Are you aware of whether or not you are required to obtain a floodplain permit for new construction or improvements to your home, property, business, etc.?

Yes, I live in a Special Flood Hazard Area (SFHA) and would need a permit.	0
No, I do not need a permit.	56
I don't know.	89
I do not live in Ashtabula County.	3



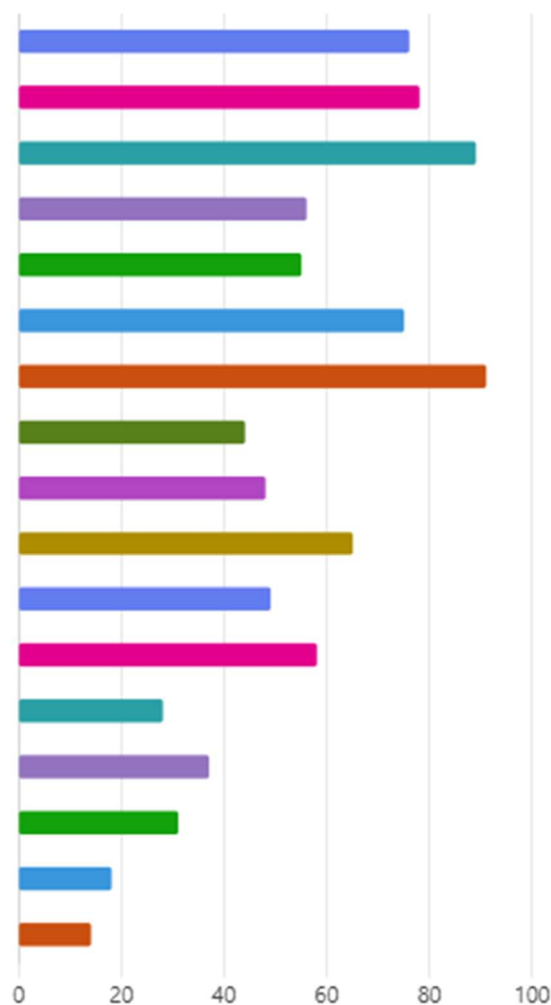
12. Have you ever: (Select all that apply.)

Elevated your home	2
Maintained trees around your house or removed problematic trees	118
Repaired or replaced your roof	97
Cleared the underbrush	59
Other	10
None of the above	14



16. Please indicate the type(s) of risk reduction or mitigation actions you would support. In this case, "support" means an effort you would consider doing yourself or an effort you would generally support your local officials undertaking. (Select all that apply.)

● Upgrading water or sewer systems.	76
● Planting trees to prevent erosion and promote cooler micro-climates.	78
● Installing generators at critical facilities like hospitals, police/fire stations, nursing homes, etc.	89
● Supporting educational campaigns aimed at how residents might reduce risk at their homes or...	56
● Conducting inspections of new construction for consistency with existing building codes.	55
● Establishing standards for all utilities regarding tree pruning around lines.	75
● Burying power lines to reduce interrupted service during hazards like wind storms.	91
● Regulating the type of development in hazard-prone areas.	44
● Requiring development projects of a certain size to construct on-site retention basins for excessi...	48
● Promoting the collection and reuse of rain water (through green roofs, rain gardens, etc.).	65
● Anchoring mobile homes and roof-mounted equipment.	49
● Building or retrofitting community shelters for tornadoes.	58
● Reducing the amount of pavement to mitigation stormwater runoff (and flooding) and to reduce...	28
● Preserving floodplains as open space.	37
● Strengthening building codes over and above what they are now.	31
● Buying out properties and relocating residences or elevating residences from/in flood-prone...	18
● None of these.	14



17. What other types of risk reduction efforts, if any, would you consider doing or support local officials undertaking?

14 Responses

ID ↑	Name	Responses
1	anonymous	How many fire departments in Ashtabula County have a fire safety inspector? Few, I'm guessing. The County should consider a code enforcement and risk reduction division/bureau through the EMA to provide small town residents and business owners with trained personnel who can perform fire and life safety inspections, since it is unlikely these are done by volunteer fire departments.
2	anonymous	Ditch cleaning on secondary roads.
3	anonymous	Given the Nov. 2024 snowfall, I am concerned current building codes may have insufficient load requirements for roofs.
4	anonymous	Stricter regulations on chemical plants in the area
5	anonymous	Supporting Agricultural practices like cover cropping, no-till farming, and buffer strips that help reduce soil erosion and improve water absorption, minimizing flood risks. Ensuring emergency shelter locations, transportation routes, and feed supply chains for livestock helps prevent losses during disasters Providing county wide Training programs on emergency response- grain bin rescue, grain dryer fires, livestock facility fires, fires, livestock trailer rollovers, livestock handling
6	anonymous	NA
7	anonymous	Including backup power provisions for all public buildings constructed henceforth
8	anonymous	Improving roadways and runoff.
9	anonymous	None
10	anonymous	Making sure all communities have access to adequate Internet.
11	anonymous	New construction needs professional basement water proofing.
12	anonymous	Na
13	anonymous	We honestly need multiple arborists and tree cutting crews to examine and remove hazardous trees. Every year, every season trees that are half dead/rotting inside, no root structure, etc fall. When they fall we end up with no power/phones/cable/internet. People are sometimes stranded inside their homes or not able to go home due to the damage. This can cause serious health issues for some including being unable to access needed medications.
14	anonymous	Opening a local hospital to put that generator in.

18. Please list anything else you feel would be useful to this project.

15 Responses

ID ↑	Name	Responses
1	anonymous	Prohibiting flat roofs.
2	anonymous	Teach people self sufficiency. After the tornado destroyed a portion of our house we were able to stay warm and fed. The red cross person might remember us. We were the family watching a movie in a partially destroyed house eating pizza.....
3	anonymous	Farm Bureau would be a great asset to have on this committee/taskforce
4	anonymous	Na
5	anonymous	None
6	anonymous	We are all taxed enough. If tax dollars are being considered than NO!
7	anonymous	Community alert systems
8	anonymous	City needs to keep storms sewers cleared of leaves and sticks. Utilize Atech students if needed. Or high school students. My main concern would be an evacuation plan for a railroad spill of hazard materials. Many neighborhoods are within reach of railroad tracks in the City of Ashtabula.
9	anonymous	Na
10	anonymous	Conneaut needs serious help with sewer lines, they are collapsing on multiple streets. It is causing waste water to seep into the ground and damage to multiple vehicles when they hit the giant holes.
11	anonymous	More tornado sirens
12	anonymous	Fixing known flood spots on the roads. There are dips that fill quickly that I myself have barely made it though. Last summer I believe they worked on the one at 322/creek, but I haven't been through there in a proper storm since. Hopefully the current work on Stanhope-Kelloggsville alleviates issues there too.
13	anonymous	Bring the hospital back to Andover!
14	anonymous	Urgent care or ER in southern Ashtabula county, natural gas availability in all townships
15	anonymous	Have all fire dept update there tornado sirens and test

Ashtabula County Hazard Mitigation Plan Public Survey

Ashtabula County is updating its Hazard Mitigation Plan in an effort to identify the hazards that impact its residents and ways to reduce the risks associated with those hazards. The survey takes approximately 10 minutes to complete, and has been designed to gauge public perception of hazard vulnerability and potential projects to lessen the impacts of future hazard occurrences.

Thank you for taking the time to respond to this survey and participating in Ashtabula County's hazard mitigation planning process. By taking this survey, you are telling local leaders what risks are most important to you and your communities. That will help them to focus on the risk-related issues that matter here (versus what might be important in other areas of Ohio or the Nation).

If you would like to discuss the hazard mitigation project, contact the Ashtabula County Emergency Management Agency at (440) 576-9148. All responses to this survey are completely anonymous.

* Required

Demographic Data

The following questions tell us a little bit about you and your relationship to your community in Ashtabula County. Your responses to these questions cannot identify you personally.

1. In what community do you live or work? *

- ☐ I neither live nor work in Ashtabula County.
- ☐ Ashtabula (City)
- ☐ Conneaut (City)
- ☐ Geneva (City)
- ☐ Andover (Village)
- ☐ Geneva-on-the-Lake (Village)
- ☐ Jefferson (Village)
- ☐ North Kingsville (Village)
- ☐ Orwell (Village)
- ☐ Roaming Shores (Village)
- ☐ Rock Creek (Village)
- ☐ Andover (Township)
- ☐ Ashtabula (Township)
- ☐ Austinburg (Township)
- ☐ Cherry Valley (Township)
- ☐ Colebrook (Township)
- ☐ Conneaut (Township)
- ☐ Denmark (Township)
- ☐ Dorset (Township)
- ☐ Geneva (Township)
- ☐ Harpersfield (Township)
- ☐ Hartsgrove (Township)
- ☐ Jefferson (Township)
- ☐ Kingsville (Township)
- ☐ Lenox (Township)
- ☐ Monroe (Township)
- ☐ Morgan (Township)
- ☐ New Lyme (Township)

- ☐ Orwell (Township)
- ☐ Pierpont (Township)
- ☐ Plymouth (Township)
- ☐ Richmond (Township)
- ☐ Rome (Township)
- ☐ Saybrook (Township)
- ☐ Sheffield (Township)
- ☐ Trumbull (Township)
- ☐ Wayne (Township)
- ☐ Williamsfield (Township)
- ☐ Windsor (Township)

2. Please provide your age. *

- ☐ 18 or under
- ☐ 19 to 25
- ☐ 26 to 35
- ☐ 36 to 55
- ☐ 55 to 72
- ☐ Older than 72

3. Please indicate your level of education. *

- ☐ Less than a high school diploma
- ☐ High school diploma/GED
- ☐ Some college or trade school
- ☐ Associate's degree
- ☐ Trade school degree/certificate
- ☐ Bachelor's degree
- ☐ Graduate degree
- ☐ Post-graduate degree

4. Do you, or someone who lives in your residence have a special need that emergency services should be aware of in an emergency? (Select all that apply.) *

- ☐ Hearing impairment (or deaf)
- ☐ Vision impairment (or blind)
- ☐ Mobility issues (non-ambulatory, wheelchair, use of can or walker, etc.)
- ☐ Cognitive issues (includes autism, depression, etc.)
- ☐ Advanced age
- ☐ Require a special medical device (such as a ventilator, CPAP machine, or drugs [like insulin] that require insulation, etc.)
- ☐ None or N/A
- ☐ Other

Hazards

The next series of questions will ask for your thoughts on your community's risk and vulnerability to a range of hazards.

5. Do you remember any of the following occurring in the last five years? (Select all that apply.)

*

- ☐ Coastal Erosion
- ☐ Cyber Incident
- ☐ Dam Failure
- ☐ Drought
- ☐ Earthquake
- ☐ Flooding
- ☐ Hazardous Materials Release
- ☐ Health Related Emergency
- ☐ Invasive Species
- ☐ Thunderstorm Winds & Hail
- ☐ Severe Winter Weather (Heavy Snow, Lake-effect, Ice)
- ☐ Terrorism/Civil Disturbance
- ☐ Tornado
- ☐ Utility Failure (Dry Day)
- ☐ Wildfire

6. How concerned are you about the following hazards? *

	Not Concerned	Somewhat Concerned	Concerned	Very concerned
Coastal Erosion	☐	☐	☐	☐
Cyber Incident	☐	☐	☐	☐
Dam Failure	☐	☐	☐	☐
Drought	☐	☐	☐	☐
Earthquake	☐	☐	☐	☐
Flooding	☐	☐	☐	☐
Hazardous Materials Release	☐	☐	☐	☐
Health Emergency	☐	☐	☐	☐
Invasive Species	☐	☐	☐	☐
Thunderstorm Winds & Hail	☐	☐	☐	☐
Severe Winter Weather	☐	☐	☐	☐
Terrorism/ Civil Disturbance	☐	☐	☐	☐
Tornado	☐	☐	☐	☐
Utility Failure (Dry Day)	☐	☐	☐	☐
Wildfire	☐	☐	☐	☐

7. Have you noticed an increase or decrease in the occurrences or intensity of any of the following hazards? *

	Increase	No Change	Decrease
Coastal Erosion	☐	☐	☐
Cyber Incident	☐	☐	☐
Dam Failure	☐	☐	☐
Drought	☐	☐	☐
Earthquake	☐	☐	☐
Flooding	☐	☐	☐
Hazmat Release	☐	☐	☐
Health Emergency	☐	☐	☐
Invasive Species	☐	☐	☐
Thunderstorm Wind & Hail	☐	☐	☐
Severe Winter Weather	☐	☐	☐
Terrorism/ Civil Disturbance	☐	☐	☐
Tornado	☐	☐	☐
Utility Failure (Dry Day)	☐	☐	☐
Wildfire	☐	☐	☐

8. What other risks do you think should be considered? These risks may be primary, stand-alone hazards or they may represent ancillary effects that accompany stand-alone hazards.

Floodplain Management

This section addresses requirements in the hazard mitigation planning process related to flooding and floodplain management.

9. If you live in Ashtabula County, do you have homeowner's or renter's insurance? *

- ☐ Yes
- ☐ No
- ☐ I don't know.
- ☐ I do not live in Ashtabula County.

10. If you live in Ashtabula County and have homeowner's or renter's insurance, does your policy:

(Note: If you do not live in the county or have insurance, skip this question.)

	Yes	No	I don't know.
Include flood insurance?	☐	☐	☐
Cover water damage from sewer backups?	☐	☐	☐

11. Are you aware of whether or not you are required to obtain a floodplain permit for new construction or improvements to your home, property, business, etc.? *

- ☐ Yes, I live in a Special Flood Hazard Area (SFHA) and would need a permit.
- ☐ No, I do not need a permit.
- ☐ I don't know.
- ☐ I do not live in Ashtabula County.

Risk Reduction Measures

This final section will ask you about the types of risk reduction measures you have done or those which you might support.

12. Have you ever: (Select all that apply.) *

- ☐ Elevated your home
- ☐ Maintained trees around your house or removed problematic trees
- ☐ Repaired or replaced your roof
- ☐ Cleared the underbrush
- ☐ Other
- ☐ None of the above

13. If you selected "Other," what did you do?

14. If you have completed a risk reduction measure at your home or business, how did you pay for it?

- ☐ I/we spent my/our own money.
- ☐ The county/city/village paid for it.
- ☐ I prefer not to answer.
- ☐ Other

15. If you selected "Other," please explain.

16. Please indicate the type(s) of risk reduction or mitigation actions you would support. In this case, "support" means an effort you would consider doing yourself or an effort you would generally support your local officials undertaking. (Select all that apply.) *

- ☐ Upgrading water or sewer systems.
- ☐ Planting trees to prevent erosion and promote cooler micro-climates.
- ☐ Installing generators at critical facilities like hospitals, police/fire stations, nursing homes, etc.
- ☐ Supporting educational campaigns aimed at how residents might reduce risk at their homes or businesses.
- ☐ Conducting inspections of new construction for consistency with existing building codes.
- ☐ Establishing standards for all utilities regarding tree pruning around lines.
- ☐ Burying power lines to support interrupted service during hazards like wind storms.
- ☐ Regulating the type of development in hazard-prone areas.
- ☐ Requiring development projects of a certain size to construct on-site retention basins for excessive stormwater runoff.
- ☐ Promoting the collection and reuse of rain water (through green roofs, rain gardens, etc.).
- ☐ Anchoring mobile homes and roof-mounted equipment.
- ☐ Building or retrofitting community shelters for tornadoes.
- ☐ Reducing the amount of pavement to mitigation stormwater runoff (and flooding) and to reduce the urban heat island effect.
- ☐ Preserving floodplains as open space.
- ☐ Strengthening building codes over and above what they are now.
- ☐ Buying out properties and relocating residences or elevating residences from/in flood-prone areas.
- ☐ None of these.

17. What other types of risk reduction efforts, if any, would you consider doing or support local officials undertaking?

18. Please list anything else you feel would be useful to this project.

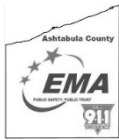
Thank you!

We appreciate your time and your input.

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Microsoft Forms



HAZARD MITIGATION PLAN PUBLIC SURVEY

Mitigation is an action you or your community takes to reduce the negative impacts of hazards such as severe weather, hazardous material releases, and floods.

Please share your thoughts on the hazards facing the county to help the county, cities, villages, and townships update their plan for reducing these negative impacts.

1. Do you live or work in Ashtabula County? ☐ Yes ☐ No

2. Circle the hazards that concern you. (Circle all that apply)

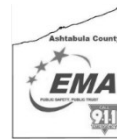
Coastal Erosion	Invasive Species
Cyber Incidents	Thunderstorm Winds & Hail
Dam/Levee Failure	Severe Winter Weather
Drought	Terrorism / Civil Disturbance
Earthquake	Tornado
Flooding	Utility Failure (non-storm related)
Hazardous Materials	Wildfire
Health Related Emergency	

3. Which hazard concerns you the most? _____

- Explain: _____

4. Are there any other hazards you feel we should consider? _____

Thank you for sharing your thoughts with us!



HAZARD MITIGATION PLAN PUBLIC SURVEY

Mitigation is an action you or your community takes to reduce the negative impacts of hazards such as severe weather, hazardous material releases, and floods.

Please share your thoughts on the hazards facing the county to help the county, cities, villages, and townships update their plan for reducing these negative impacts.

1. Do you live or work in Ashtabula County? ☐ Yes ☐ No

2. Circle the hazards that concern you. (Circle all that apply)

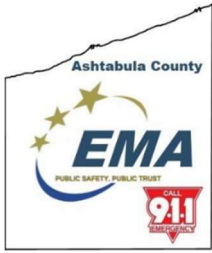
Coastal Erosion	Invasive Species
Cyber Incidents	Thunderstorm Winds & Hail
Dam/Levee Failure	Severe Winter Weather
Drought	Terrorism / Civil Disturbance
Earthquake	Tornado
Flooding	Utility Failure (non-storm related)
Hazardous Materials	Wildfire
Health Related Emergency	

3. Which hazard concerns you the most? _____

- Explain: _____

4. Are there any other hazards you feel we should consider? _____

Thank you for sharing your thoughts with us!



WE NEED YOUR INPUT!

Ashtabula County is updating its Hazard Mitigation Plan which identifies hazards that could negatively impact the county, like the 2017 EF2 Williamsfield area tornado. Please take 5 minutes to complete the short survey and give us your thoughts. There are no right or wrong answers, and all responses are anonymous. Utilize the link or QR Code below to access the brief survey.

Public Survey Link: <https://forms.office.com/r/JtyeL2rga7>



November 5, 2017, Williamsfield Tornado

Thank you for your participation!



VILLAGE OF
GENEVA~ON~THE~LAKE

4929 South Warner Drive
Geneva-on-the-Lake, Ohio 44041
Phone: (440) 466-8197
genevaonthelake.org

**Lake Erie Levels Creating Accelerated Erosion and Damage to Public Land And Threatening
Critical Public Infrastructure**

STATE OF EMERGENCY DECLARATION

A State of Emergency is hereby declared in the Village of Geneva-on-the -Lake effective immediately on December 08, 2022.

This State of Emergency has been declared due to continued Lake Erie water levels higher than long term averages, reported by the U.S. Army Corps of Engineers, abnormal weather patterns, loss of natural vegetation, high wind and wave action creating accelerated erosion along the entire Geneva-on-the -Lake shoreline. The imminent threat to critical public infrastructure, and accelerated loss of shoreline at the Ashtabula County Historical Society at 5683 LAKE (SR 531) RD and adjacent area, resulting in an imminent hazard to the public health, welfare, and/or the environment and imperilment of public safety. This situation threatens the public safety.

This State of Emergency will remain in effect until rescinded by a subsequent order.

As the Chief Executive of the Village of Geneva -on-t he-Lake, I, Dwayne Bennett Sr., exercise the authority given me under Section 733.24 of the Ohio Revised Code, as Chief Conservator of the Peace, to preserve the public safety and hereby render all required and available assistance vital to the security, well-being, and health of the citizens of this Municipality.

I hereby direct all departments and agencies of the Village of Geneva-on-the-Lake to take whatever steps necessary to protect life and property, public infrastructure, and provide such emergency assistance deemed necessary.

Dwayne M. Bennett Sr.
Mayor
December 8, 2022

Village of North Kingsville

3541 East Center Street

PO Box 253

North Kingsville, Ohio 44068

(440) 224-0091

STATE OF EMERGENCY DECLARATION

A state of Emergency is hereby declared in the Village of North Kingsville effective immediately on December 5, 2022.

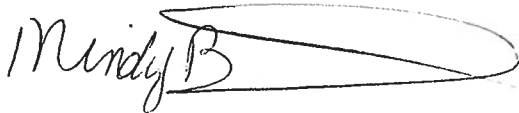
The State of Emergency has been declared due to Lake Erie levels creating accelerated erosion along the entire Village of North Kingsville shoreline. The imminent threat to critical public infrastructure, unexpected loss of shoreline, the inability for emergency vehicles and the public to use critical road way. This imminent hazard along Lake Road (State Route 531) is a hazard to the public health, welfare, and/or the environment and imperilment of public safety.

The situation threatens the public safety.

The State of Emergency will remain in effect until rescinded by a subsequent order.

As the Chief Executive of the Village of North Kingsville, I Mindy Bisbee, exercise the authority give me under Section 733.24 of the Ohio Revised Code, as Chief Conservator of Peace, to preserve the public safety and hereby render all required and available assistance vital to the security, well-being, and health of the citizens of this Municipality.

I hereby direct all departments and agencies of the Village of North Kingsville to take whatever steps necessary to protect life and property, public infrastructure, and provide such emergency assistance deemed necessary.

A handwritten signature in cursive script that reads "Mindy B". The signature is written in black ink and is positioned above a horizontal line.

Mindy Bisbee, Mayor

December 5, 2022

RESOLUTION DECLARING STATE OF EMERGENCY FOR ASHTABULA COUNTY BY ITS BOARD OF COMMISSIONERS

WHEREAS, a State of Emergency is hereby declared in the County of Ashtabula effective immediately on December 13, 2022; and

WHEREAS, this State of Emergency in Ashtabula County has been declared due to Lake Erie levels creating accelerated erosion along the entire Lake Erie shoreline in Ashtabula County as outlined in the County Mitigation Plan, and having the most severe impact along the Village of North Kingsville and Village of the Geneva on the Lake shorelines, creating an imminent threat to critical public infrastructure, unexpected loss of shoreline, the inability for emergency vehicles and the public to use critical road way; and

WHEREAS, this imminent hazard along the Lake Erie shoreline in Ashtabula County creates a hazard to the public health, welfare, and/or environment and imperilment of public safety; and

WHEREAS, the Board of Commissioners of Ashtabula County has determined that it is in the best interest of the County to declare a State of Emergency, as follows:

Section 1. The Ashtabula County Board of Commissioners declare that a state of emergency exists in the county and that they hereby invoke and declare those portions of the Ohio Revised Code that are applicable to the conditions and have caused the issuance of this proclamation, to be in full force and effect in the county for the exercise of all necessary emergency authority for protection of the lives and property of the people of Ashtabula County.

Section 2. The State of Emergency will remain in effect until rescinded by a subsequent order.

Section 3. All interested parties will direct their communications and requests for assistance directly to the Emergency Management Agency.

Section 4. This Board finds and determines that all formal actions of this Board concerning and relating to the adoption of this resolution were taken in an open meeting of this Board and that all deliberations of this Board that resulted in those formal actions were in a meeting open to the public in compliance with the law.

Section 5. This resolution shall be in full force and effect from and immediately upon its adoption.

**ASHTABULA COUNTY COMMISSIONERS
CERTIFICATION PAGE**

Resolution No. 2022-525

December 13, 2022

**RESOLUTION DECLARING STATE OF EMERGENCY FOR ASHTABULA COUNTY
BY ITS BOARD OF COMMISSIONERS**

Upon the motion of Kathryn L. Whittington, seconded by Casey R. Kozlowski.

VOTE:

J.P. Ducro IV

Casey R. Kozlowski

Kathryn L. Whittington

Absent

Aye

Aye

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a resolution acted upon and duly passed by the Board of County Commissioners of Ashtabula County, Ohio, on the date noted above.



Crystal Sturgill, Clerk of the Board
Board of County Commissioners
Ashtabula County, Ohio