APPENDIX A: References

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General Geographic Information Systems (GIS) Data Repositories:

Pennsylvania Department of Conservation and Natural Resources (PA DCNR) Open Data: General Pennsylvania conservation data resource.
Web address: https://newdata-dcnr.opendata.arcgis.com/

Pennsylvania Department of Environmental Protection (PA DEP) Open Data Portal: General Pennsylvania environmental protection data resource.
Web address: https://newdata-padep-1.opendata.arcgis.com/

Pennsylvania Spatial Data Access (PASDA): General Pennsylvania GIS data resource.
Web address: https://www.pasda.psu.edu/

Monroe County Hazard Mitigation Plan Photo Credits:

Cover Page:

- Left Top: Osprey flying over Hamilton Township. Picture by Sue Hunter
- Right Top: Fall Creek in Jackson Township. Photo retrieved from https://en.wikipedia.org/wiki/Jackson_Township,_Monroe_County,_Pennsylvania#/media/File:Fall_Creek_Hike_(1).jpg
- Right Bottom: The Cattell Cabin in the snow at Big Pocono State Park, Pocono Township. Photo retrieved from https://www.flickr.com/photos/thefuton/5708301253
- Left Bottom: Goose Pond Dam in the fall, Barrett Township. Picture by Monroe County Office of Emergency Management

Page 105 Figure 23

- West End Fair Flooding. Picture by Monroe County Office of Emergency Management.

Page 106 Figure 24

- Paradise Township bridge collapse. Pictures by Monroe County Office of Emergency Management.

Page 107 Figure 25
- 2006 Delaware Water Gap Borough Flooding. Pictures by Monroe County Office of Emergency Management.

Page 108 Figure 26
- Ice Jam Formation in Monroe County. Picture by Monroe County Office of Emergency Management.

Page 124 Figure 27
- Fallen Trees are Cleared from Powerlines Following Superstorm Sandy. Picture by Monroe County Office of Emergency Management.

Page 125 Figure 28
- Uprooted Trees Lay Atop Crushed House. Picture by Monroe County Office of Emergency Management.

Page 135 Figure 34
- Spotted Lantern Flies in Monroe County. Picture by Monroe County Office of Emergency Management.

Page 162 Figure 37
- Property Damage is Assessed Following a Tornado. Picture by Monroe County Office of Emergency Management.

Page 189 Figure 44
- Assortment of Winter Storm Hazards in Monroe County. Picture by Monroe County Office of Emergency Management.

Page 200 Figure 47
- Leavitt Branch Flood Control Dam. Picture by Monroe County Office of Emergency Management.

Page 228 Figure 48
- Stormwater Flowing Through a Monroe County Levee. Picture by Monroe County Office of Emergency Management.

Page 247 Figure 54
- Propane release at Modern Gas. Pictures by Jackson Township Volunteer Fire Company.

Page 310 Figure 86
- Tractor trailer accident on I80. Pictures by Monroe County Office of Emergency Management.

Local Mitigation Plan Review Tool

Cover Page

The Local Mitigation Plan Review Tool (PRT) demonstrates how the local mitigation plan meets the regulation in 44 CFR § 201.6 and offers states and FEMA Mitigation Planners an opportunity to provide feedback to the local governments, including special districts.

1. The Multi-Jurisdictional Summary Sheet is a worksheet that is used to document how each jurisdiction met the requirements of the plan elements (Planning Process; Risk Assessment; Mitigation Strategy; Plan Maintenance; Plan Update; and Plan Adoption).
2. The Plan Review Checklist summarizes FEMA's evaluation of whether the plan has addressed all requirements.

For greater clarification of the elements in the Plan Review Checklist, please see Section 4 of this guide. Definitions of the terms and phrases used in the PRT can be found in Appendix E of this guide.

Plan Information	
Jurisdiction(s)	Monroe County, PA
Title of Plan	Monroe County 2025 Hazard Mitigation Plan
New Plan or Update	Update
Single- or Multi-Jurisdiction	Multi-jurisdiction
Date of Plan	10/1/2025
Local Point of Contact	
Title	Click or tap here to enter text.
Agency	Click or tap here to enter text.
Address	Click or tap here to enter text.
Phone Number	Click or tap here to enter text.
Email	Click or tap here to enter text.

Additional Point of Contact	
Title	Click or tap here to enter text.
Agency	Click or tap here to enter text.
Address	Click or tap here to enter text.
Phone Number	Click or tap here to enter text.
Email	Click or tap here to enter text.

Review Information	
State Review	
State Reviewer(s) and Title	Ernie Szabo, State Hazard Mitigation Planner
State Review Date	Click or tap to enter a date.
FEMA Review	
FEMA Reviewer(s) and Title	Matt McCullough, Community Planner
Date Received in FEMA Region	Click or tap to enter a date.
Plan Not Approved	Click or tap to enter a date.
Plan Approvable Pending Adoption	Click or tap to enter a date.
Plan Approved	Click or tap to enter a date.

Multi-Jurisdictional Summary Sheet

In the boxes for each element, mark if the element is met (Y) or not met (N).

#	Jurisdiction Name	A. Planning Process	B. Risk Assessment	C. Mitigation Strategy	D. Plan Maintenance	E. Plan Update	F. Plan Adoption	G. HHPD Requirements	H. State Requirements
1	Barrett Township	X	X	X	X	X		X	X
2	Chestnuthill Township	X	X	X	X	X		X	X
3	Coolbaugh Township	X	X	X	X	X		X	X
4	Delaware Water Gap Borough	X	X	X	X	X		X	X
5	East Stroudsburg Township	X	X	X	X	X		X	X
6	Eldred Township	X	X	X	X	X		X	X
7	Hamilton Township	X	X	X	X	X		X	X
8	Jackson Township	X	X	X	X	X		X	X
9	Middle Smithfield Township	X	X	X	X	X		X	X
10	Mount Pocono Borough	X	X	X	X	X		X	X
11	Paradise Township	X	X	X	X	X		X	X
12	Pocono Township	X	X	X	X	X		X	X
13	Polk Township	X	X	X	X	X		X	X
14	Price Township	X	X	X	X	X		X	X
15	Ross Township	X	X	X	X	X		X	X
16	Smithfield Township	X	X	X	X	X		X	X
17	Stroud Township	X	X	X	X	X		X	X
18	Stroudsburg Borough	X	X	X	X	X		X	X
19	Tobyhanna Township	X	X	X	X	X		X	X

#	Jurisdiction Name	A. Planning Process	B. Risk Assessment	C. Mitigation Strategy	D. Plan Maintenance	E. Plan Update	F. Plan Adoption	G. HHPD Requirements	H. State Requirements
20	Tunkhannock Township	X	X	X	X	X		X	X
21	Monroe County	X	X	X	X	X		X	X
	East Stroudsburg University	X	X	X	X	X		X	X

Plan Review Checklist

The Plan Review Checklist is completed by FEMA. States and local governments are encouraged, but not required, to use the PRT as a checklist to ensure all requirements have been met prior to submitting the plan for review and approval. The purpose of the checklist is to identify the location of relevant or applicable content in the plan by element/sub-element and to determine if each requirement has been "met" or "not met." FEMA completes the "required revisions" summary at the bottom of each element to clearly explain the revisions that are required for plan approval. Required revisions must be explained for each plan sub-element that is "not met." Sub-elements in each summary should be referenced using the appropriate numbers (A1, B3, etc.), where applicable. Requirements for each element and sub-element are described in detail in Section 4: Local Plan Requirements of this guide.

Plan updates must include information from the current planning process.

If some elements of the plan do not require an update, due to minimal or no changes between updates, the plan must document the reasons for that.

Multi-jurisdictional elements must cover information unique to all participating jurisdictions.

Element A: Planning Process

Element A Requirements	Location in Plan (section and/or page number)	Met / Not Met
A1. Does the plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement 44 CFR § 201.6(c)(1))		
A1-a. Does the plan document how the plan was prepared, including the schedule or time frame and activities that made up the plan's development, as well as who was involved?	Section 3, Appendix C	Met
A1-b. Does the plan list the jurisdiction(s) participating in the plan that seek approval, and describe how they participated in the planning process?	Section 3	Met

Element A Requirements	Location in Plan (section and/or page number)	Met / Not Met
A2. Does the plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development as well as businesses, academia, and other private and non-profit interests to be involved in the planning process? (Requirement 44 CFR § 201.6(b)(2))		
A2-a. Does the plan identify all stakeholders involved or given an opportunity to be involved in the planning process, and how each stakeholder was presented with this opportunity?	Table 9, Appendix C	Met
A3. Does the plan document how the public was involved in the planning process during the drafting stage and prior to plan approval? (Requirement 44 CFR § 201.6(b)(1))		
A3-a. Does the plan document how the public was given the opportunity to be involved in the planning process and how their feedback was included in the plan?	Section 3.4, Appendix C	Met
A4. Does the plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement 44 CFR § 201.6(b)(3))		
A4-a. Does the plan document what existing plans, studies, reports and technical information were reviewed for the development of the plan, as well as how they were incorporated into the document?	Section 2.5	Met

ELEMENT A REQUIRED REVISIONS
A1-b.) Note: All communities in the County participated in the planning process. **A1-b.) Question:** Will any Special Districts be seeking adoption of the plan? Will include information for ESU's participation. ESU and Monroe County are participants. **A1-b.) Question:** Will Monroe County be seeking plan participation status? They are not listed in Table 11, Pg. 62 as having participated. Will be adopting. Submitted Plan Review Tool- check. Monroe County is a participant. **A3-a.) Check:** Public Survey example in Appendix C.

Element B: Risk Assessment

Element B Requirements	Location in Plan (section and/or page number)	Met / Not Met
B1. Does the plan include a description of the type, location, and extent of all natural hazards that can affect the jurisdiction? Does the plan also include information on previous occurrences of hazard events and on the probability of future hazard events? (Requirement 44 CFR § 201.6(c)(2)(i))		
B1-a. Does the plan describe all natural hazards that can affect the jurisdiction(s) in the planning area, and does it provide the rationale if omitting any natural hazards that are commonly recognized to affect the jurisdiction(s) in the planning area?	Section 3	Met

Element B Requirements	Location in Plan (section and/or page number)	Met / Not Met
B1-b. Does the plan include information on the location of each identified hazard?	Section 3	Met
B1-c. Does the plan describe the extent for each identified hazard?	Section 3	Met
B1-d. Does the plan include the history of previous hazard events for each identified hazard?	Section 3	Met
B1-e. Does the plan include the probability of future events for each identified hazard, including the type, location and range of anticipated intensities?	Section 3	Met
B1-f. For participating jurisdictions in a multi-jurisdictional plan, does the plan describe any hazards that are unique to and/or vary from those affecting the overall planning area?	Section 3	Met
B2. Does the plan include a summary of the jurisdiction's vulnerability and the impacts on the community from the identified hazards? Does this summary also address NFIP-insured structures that have been repetitively damaged by floods? (Requirement 44 CFR § 201.6(c)(2)(ii))		
B2-a. Does the plan provide an overall summary of each jurisdiction's vulnerability to the identified hazards?	Section 3	Met
B2-b. For each participating jurisdiction, does the plan describe the potential impacts of each of the identified hazards on each participating jurisdiction?	Section 3	Met
B2-c. Does the plan address NFIP-insured structures within each jurisdiction that have been repetitively damaged by floods?	Table 24, 25 & 26	Met

ELEMENT B REQUIRED REVISIONS

Note: Earthquake and Radon Exposure not profiled during this update.

B2-a.) Discussion:

Drought, Pg. 81 – Farm distribution by community, farm acreage by community, domestic wells, irrigation wells.

Data limitation for these asset types- per community.

B2-a.) Required Revision:

Extreme Temperatures, Pg. 90 – Provide the breakdown, per community, for the populations that are 65 and older, and 5 years or younger.

Information has been included/referenced.

B2-a.) Question:

Appendix D- What do the smaller red dots signify within the municipal flood maps?

Individual site structure address points.

Additional information provided for clarity.

B2-a.) Recommended Revision:

Pg. 113, Table 30 – For the next plan update, identify the other structure types that are in column "Site Structure Address Points Within Flood Area". In addition to categorizing the structures as Industrial, Commercial, etc…; establish the use/function of each structure. Identify the population the asset serves, number of customers, areas of the community it provides a service to. Developing this information can assistance to better understand the impacts to the participating jurisdictions if these assets are negatively affected by a flood. In addition, document the Base Flood Elevation at each asset site, as well as the first-floor elevation for each structure. These criteria can assist the jurisdictions to prioritize the at-risk structures, within the risk assessment. Comparing these two datasets can help to more easily identify which assets should be addressed first, as well as potential mitigation techniques for reducing their flood risk.

Note: Action 2.3.3 (Pg. 362)

Potential data improvement.

Note:

Pg. Pg. 117 & 118 – Public comments identifying areas of frequent flooding.

Recommended Revision:

Pg. 117 & 118 - Ask additional questions or develop additional analysis as to the impacts that these flooding events and locations have on the communities.

B2-a.) Required Revision:

Tornadoes/Windstorm- Pg.164 Provide a breakdown, by community, of an asset that is at-risk to this hazard. Ex- Pg. 164 notes that mobile homes built before 2004 are more vulnerable to high winds/tornadoes.

Information has been included.

B2-a.) Recommended Revision:

Tornado/Windstorm: Pg. 163 – States that "*it is important to identify specific critical facilities and assets that are most vulnerable to this hazard. Critical facilities are highly vulnerable to windstorms and tornado events.*" In the next plan update, identify which physical structure characteristics make these assets more vulnerable to this hazard.

B2-a.) Required Revision:

Wildfire- Pg. 178 – Please provide the community affiliation with the historic locations noted on this page.

Community affiliations have been provided.

B2-a.) Recommended Revision:

Levee Failure- Pg. 221- Provide the affiliation between the narrative description on page 221 of the facilities at-risk and the communities where they are located.

B2-a.) Recommended Revision:

Levee Failure- Pg. 222 (Table 64) – Provide a breakdown for all at-risk structures for each community affiliated with the levee sections. Also, identify the type of structures noted in Table 64. For the next plan update, build out the asset profile for these at-risk structures (see dataset types under the Flood hazard recommendation).

Pg. 231- structures identified.

B2-c.) Required Revision:

Pg. 106, Table 24 & 25- Please review the totals for each table. Table 24 has 38 total properties and Table 25 has 45 total properties.

Will update header to include both RL & SRL. Old FEMA methodology for data pull*.

Header has been updated to reflect the table including both RL & SRL.

ELEMENT B REQUIRED REVISIONS
B2-c.) Required Revision: Pg. 109, Please provide a breakdown of structure type for SRL properties in Table 26. See above. Addressed.

Element C: Mitigation Strategy

Element C Requirements	Location in Plan (section and/or page number)	Met / Not Met
C1. Does the plan document each participant's existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement 44 CFR § 201.6(c)(3))		
C1-a. Does the plan describe how the existing capabilities of each participant are available to support the mitigation strategy? Does this include a discussion of the existing building codes and land use and development ordinances or regulations?	Section 5	Met
C1-b. Does the plan describe each participant's ability to expand and improve the identified capabilities to achieve mitigation?	Click or tap here to enter text.	Met
C2. Does the plan address each jurisdiction's participation in the NFIP and continued compliance with NFIP requirements, as appropriate? (Requirement 44 CFR § 201.6(c)(3)(ii))		
C2-a. Does the plan contain a narrative description or a table/list of their participation activities?	Pg. 324-328, Appendix C	Met
C3. Does the plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement 44 CFR § 201.6(c)(3)(i))		
C3-a. Does the plan include goals to reduce the risk from the hazards identified in the plan?	Table 86	Met

Element C Requirements	Location in Plan (section and/or page number)	Met / Not Met
C4. Does the plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement 44 CFR § 201.6(c)(3)(ii))		
C4-a. Does the plan include an analysis of a comprehensive range of actions/projects that each jurisdiction considered to reduce the impacts of hazards identified in the risk assessment?	Table 86 & 89	Met
C4-b. Does the plan include one or more action(s) per jurisdiction for each of the hazards as identified within the plan's risk assessment?	Table 86 & 91	Met
C5. Does the plan contain an action plan that describes how the actions identified will be prioritized (including a cost-benefit review), implemented, and administered by each jurisdiction? (Requirement 44 CFR § 201.6(c)(3)(iv)); (Requirement §201.6(c)(3)(iii))		
C5-a. Does the plan describe the criteria used for prioritizing actions?	Section 6.4 & Appendix H	Met
C5-b. Does the plan provide the position, office, department or agency responsible for implementing/administrating the identified mitigation actions, as well as potential funding sources and expected time frame?	Table 88	Met

ELEMENT C REQUIRED REVISIONS
Required Revision: **C1-a.) Recommended Revision:** Section 5, For the identified capabilities, please provide a distinct association for each community to that resource. This can be provide either in a list, narrative or tabular form. Changed to Recommended. **C1-b.) Recommended Revision:** Please use the improved clarity of the results of the C1-a.) required revision to put a finer point on the analysis provided in section 5.2 on pg. 5.2 Changed to Recommended. **C2-a.) Required Revision:** Pg. 327 It is acknowledged that a write-up for SI/SD exists in Section 5. However, this must be specific to each community's processes for conducting these activities. Please either include additional language for each community or provide an action seeking SI/SD training from PEMA & FEMA. Will include action type. SI/SD action has been included.

Element D: Plan Maintenance

Element D Requirements	Location in Plan (section and/or page number)	Met / Not Met
D1. Is there discussion of how each community will continue public participation in the plan maintenance process? (Requirement 44 CFR § 201.6(c)(4)(iii))		
D1-a. Does the plan describe how communities will continue to seek future public participation after the plan has been approved?	Section 7.3	Met

Element D Requirements	Location in Plan (section and/or page number)	Met / Not Met
D2. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a five-year cycle)? (Requirement 44 CFR § 201.6(c)(4)(i))		
D2-a. Does the plan describe the process that will be followed to track the progress/status of the mitigation actions identified within the Mitigation Strategy, along with when this process will occur and who will be responsible for the process?	Section 7.2	Met
D2-b. Does the plan describe the process that will be followed to evaluate the plan for effectiveness? This process must identify the criteria that will be used to evaluate the information in the plan, along with when this process will occur and who will be responsible.	Section 7.2	Met
D2-c. Does the plan describe the process that will be followed to update the plan, along with when this process will occur and who will be responsible for the process?	Section 7.2	Met
D3. Does the plan describe a process by which each community will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement 44 CFR § 201.6(c)(4)(ii))		
D3-a. Does the plan describe the process the community will follow to integrate the ideas, information and strategy of the mitigation plan into other planning mechanisms?	Section 5.2.5	Met
D3-b. Does the plan identify the planning mechanisms for each plan participant into which the ideas, information and strategy from the mitigation plan may be integrated?	Section 5	Met
D3-c. For multi-jurisdictional plans, does the plan describe each participant's individual process for integrating information from the mitigation strategy into their identified planning mechanisms?	Section 5.2.5	Met

ELEMENT D REQUIRED REVISIONS
Required Revision: **D2-c.) Recommended Revision:** Pg. 378- Please provide more details as to when the plan update will begin, within the 5-year planning cycle, as well as who will be responsible. Currently, the plan only states that the plan must be updated and approved every 5 years. Section 7- direct quotes will be provided. Pg. 388 will be the new page.* More specific language included.

Element E: Plan Update

Element E Requirements	Location in Plan (section and/or page number)	Met / Not Met
E1. Was the plan revised to reflect changes in development? (Requirement 44 CFR § 201.6(d)(3))		
E1-a. Does the plan describe the changes in development that have occurred in hazard-prone areas that have increased or decreased each community's vulnerability since the previous plan was approved?	Section 2.3 & 2.4, 4.4.4	Met
E2. Was the plan revised to reflect changes in priorities and progress in local mitigation efforts? (Requirement 44 CFR § 201.6(d)(3))		
E2-a. Does the plan describe how it was revised due to changes in community priorities?	Table 80, 84, 85	Met
E2-b. Does the plan include a status update for all mitigation actions identified in the previous mitigation plan?	Table 85	Met
E2-c. Does the plan describe how jurisdictions integrated the mitigation plan, when appropriate, into other planning mechanisms?	Pg. 337	Met

ELEMENT E REQUIRED REVISIONS
Required Revision: **E1-a.) Question:** Does the County have access to building permits at the community-level? Potential data sharing. On the planning team list. **E2-c.) Recommended Revision:** Pg. 337- Identify which planning mechanisms had "hazard mitigation information" incorporated into them. Also, please clearly identify if there were jurisdiction limitations in this integration activity. Changed to Recommended.

Element F: Plan Adoption

Element F Requirements	Location in Plan (section and/or page number)	Met / Not Met
F1. For single-jurisdictional plans, has the governing body of the jurisdiction formally adopted the plan to be eligible for certain FEMA assistance? (Requirement 44 CFR § 201.6(c)(5))		
F1-a. Does the participant include documentation of adoption?	N/A	Choose an item.
F2. For multi-jurisdictional plans, has the governing body of each jurisdiction officially adopted the plan to be eligible for certain FEMA assistance? (Requirement 44 CFR § 201.6(c)(5))		
F2-a. Did each participant adopt the plan and provide documentation of that adoption?	N/A	Choose an item.
ELEMENT F REQUIRED REVISIONS		
Required Revision: Click or tap here to enter text.		

Element G: High Hazard Potential Dams (Optional)

HHPD Requirements	Location in Plan (section and/or page number)	Met / Not Met
HHPD1. Did the plan describe the incorporation of existing plans, studies, reports and technical information for HHPDs?		
HHPD1-a. Does the plan describe how the local government worked with local dam owners and/or the state dam safety agency?	Section 3, Table 9	Met
HHPD1-b. Does the plan incorporate information shared by the state and/or local dam owners?	Section 4.3.10	Met
HHPD2. Did the plan address HHPDs in the risk assessment?		
HHPD2-a. Does the plan describe the risks and vulnerabilities to and from HHPDs?	Section 4.3.10	Met
HHPD2-b. Does the plan document the limitations and describe how to address deficiencies?	Section 4.3.10	Met
HHPD3. Did the plan include mitigation goals to reduce long-term vulnerabilities from HHPDs?		
HHPD3-a. Does the plan address how to reduce vulnerabilities to and from HHPDs as part of its own goals or with other long-term strategies?	Table 86	Met
HHPD3-b. Does the plan link proposed actions to reducing long-term vulnerabilities that are consistent with its goals?	Table 86	Met
HHPD4-a. Did the plan include actions that address HHPDs and prioritize mitigation actions to reduce vulnerabilities from HHPDs?		
HHPD4-a. Does the plan describe specific actions to address HHPDs?	Table 86	Met
HHPD4-b. Does the plan describe the criteria used to prioritize actions related to HHPDs?	Section 6.4 & Appendix H	Met
HHPD4-c. Does the plan identify the position, office, department or agency responsible for implementing and administering the action to mitigate hazards to or from HHPDs?	Table 86	Met

HHPD Required Revisions
HHPD1-b.) Question: Was any information provided by Local Dam Owners who were on the Planning Team? (Pg. 53) Local Planning Team member- Appendix C. **HHPD2-a.)/HHPD2-b.) Required Revision:** Pg. 220 – Please provide the following for each HHPD: O Location and size of the PAR from HHPDs. Information for at-risk assets has been provided for those HHPDs where EAP data was available. Data limitations have also been acknowledged. **HHPD4-a.) Required Revision:** • Rehabilitating and/or removing dams. • Implementing flood protection measures such as berms, floodwalls or floodproofing within identified flood zones. Will include in the mitigation strategy. Strategies for the above items have been included.

Element H: Additional State Requirements (Optional)

Element H Requirements	Location in Plan (section and/or page number)	Met / Not Met
This space is for the State to include additional requirements.		
Click or tap here to enter text.	Click or tap here to enter text.	Choose an item.

Plan Assessment

These comments can be used to help guide your annual/regularly scheduled updates and the next plan update.

Element A. Planning Process

Strengths

- [insert comments]

Opportunities for Improvement

- [insert comments]

Element B. Risk Assessment

Strengths

- [insert comments]

Opportunities for Improvement

- [insert comments]

Element C. Mitigation Strategy

Strengths

- [insert comments]

Opportunities for Improvement

- [insert comments]

Element D. Plan Maintenance

Strengths

- [insert comments]

Opportunities for Improvement

- [insert comments]

Element E. Plan Update

Strengths

- [insert comments]

Opportunities for Improvement

- [insert comments]

Element G. HHPD Requirements (Optional)

Strengths

- [insert comments]

Opportunities for Improvement

- [insert comments]

Element H. Additional State Requirements (Optional)

Strengths

- [insert comments]

Opportunities for Improvement

- [insert comments]

Monroe County 2025 Hazard Mitigation Plan
Appendix C: Support Documentation

Appendix C: Support Documentation Forms and Survey Submission

Monroe County

Barrett Township

Forms and Survey Submission

FEMA REGION III

HAZARD MITIGATION PLAN GUIDANCE

Community Capability Assessment Worksheet

JURISDICTION: Barrett

PLANNING AND REGULATORY

Planning and regulatory capabilities are plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

PLANS AND POLICIES

Indicate if the jurisdiction has the following plans or policies in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider development of the plan/policy as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the plan/policy address hazard impacts? If so, how? For example, does the plan/policy include limitations to building in areas of risk, noted by the hazard mitigation plan? If so, what are those restrictions?
- Does the plan/policy identify projects that could be included in the mitigation strategy?
- Can the plan/policy be used to implement mitigation actions?
- How can the plan/policy be expanded and improved to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific plans or policies.

COMPREHENSIVE/MASTER LAND USE PLAN	Overall policy guide for future community growth and development.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Barrett Township Comprehensive Plan
Author/Owner:	Barrett Twp
Effective Date:	11/2008
Next Scheduled Update (if known):	TBD
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Barrett

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.
Is this Plan/Policy in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

EMERGENCY OPERATIONS PLAN	Organizational procedures and processes to respond to and recover from an emergency.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	EOP
Author/Owner:	Barrett Twp
Effective Date:	10/18/2020
Next Scheduled Update (if known):	TBD
Relation to Hazard Mitigation:	Covers emergencies

Community Capability Assessment Worksheet

JURISDICTION: Barrett

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Ch. 425 Amended 2015
Author/Owner:	Barrett
Effective Date:	1/2/24
Next Scheduled Update (if known):	—
Relation to Hazard Mitigation:	

Other plans and policies that should be included in the capability assessment for each participating jurisdiction:

- Brownfields Redevelopment Program
- Coastal Zone Management Program
- National Flood Insurance Program (NFIP) Community Rating System
- Community Wildfire Protection Plan
- Continuity of Operations Plan
- Disaster Recovery Plan
- Economic Development Plan — Comp economic Development 11/18
- Flood Mitigation Plan
- Land acquisition for open space and public recreation uses
- Transportation Plan
- Stormwater Management Plan

Community Capability Assessment Worksheet

JURISDICTION: Barrett

CODES AND ORDINANCES

Indicate if the jurisdiction has the following codes or ordinances in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider enactment of the code/ordinance as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the code/ordinance address hazard impacts? If so, how?
- Is the code/ordinance adequately administered and enforced? For example, are there personnel dedicated to enforcement? Are the procedures for addressing violations clear?
- How many times has the code/ordinance been applied to enforce restrictions in hazard areas?
- Is the code/ordinance an effective measure for reducing hazard impacts?
- How can the code/ordinance be improved to reduce risk through the use of higher standards?

In addition, see Attachment A for additional questions or considerations for specific codes or ordinances.

BUILDING CODE	Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.
Is this Code or Ordinance in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Ordinances
Responsible Agency:	Rich Fuss
Effective Date:	8/14/24
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	Review of Building Code to assure compliance

Community Capability Assessment Worksheet

JURISDICTION: Barrett

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.
Is this Code or Ordinance in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Ordinance 205 art 167 update
Responsible Agency:	Zoning Officer Engineer
Effective Date:	1/2/2024
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Other codes and ordinances that should be included in the capability assessment for each participating jurisdiction:

- Fire department inspections
- International Property Maintenance Code
- Oher hazard-specific ordinances (stormwater, steep slope, and wildfire)
- Site plan development review ordinance
- Subdivision development review ordinance
- Zoning ordinance

Community Capability Assessment Worksheet

JURISDICTION: Barrett

ADMINISTRATIVE AND TECHNICAL

Administrative and technical capabilities include boards, commissions, departments, staff and consulting services, along with the related skills and tools, that can be used for mitigation planning and the implementation of specific mitigation actions.

Note: For smaller jurisdictions without local resources, resources at the next level government may be able to provide administrative, technical, and/or financial assistance.

ADMINISTRATIVE

Indicate if the jurisdiction has the following boards, commissions, or departments in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider forming the board/commission/department as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the board / commission / department address hazard impacts? If so, how? For example, is the risk assessment of the approved Hazard Mitigation Plan (HMP) consulted when this board, commission or department considers projects or activities? If so, what is the process for review?
- Are staffing numbers and training adequate to carry out the mission of the board/commission/department?
- Does the board/commission/department identify projects that could be included in the mitigation strategy?
- Can the board/commission/department be engaged to implement mitigation actions?
- How can the board/commission/department be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

ENGINEERING DEPARTMENT	An in-house department providing civil engineering capability.
Is this Board, Commission, or Department in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Deanna Schmoyer Engineer
Point-of-Contact:	Township
Meeting Schedule:	
Relation to Hazard Mitigation:	Reviews all plans

Community Capability Assessment Worksheet

JURISDICTION: Barrett

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house department responsible for evaluating private properties and public grounds against local codes.
Is this Board, Commission, or Department in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Jeryl Reinhart Nicole Urbacz
Point-of-Contact:	Township Rich Furs
Meeting Schedule:	Daily
Relation to Hazard Mitigation:	

Other administrative boards, commissions, or departments that should be included in the capability assessment for each participating jurisdiction:

- Board of Education
- Emergency Management
- Maintenance Department
- Mitigation Implementation Team
- Mutual aid agreements
- Planning Commission/Zoning Board
- Public Utility Board(s)
- Public Works Department
- Purchasing Department

Community Capability Assessment Worksheet

JURISDICTION: Barrett

TECHNICAL

Indicate if the jurisdiction has the following staff positions in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider adding the position as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the staff position description include addressing hazard impacts and/or mitigation? If so, how and is staff trained on relevant issues related to hazard impacts and/or mitigation?
- What training and/or certification is required of the staff position?
- What additional training and/or certification does the current staff need?
- How can the staff be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CHIEF BUILDING OFFICER	The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☒ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	Rich Fuhs
Length of Employment in this Position:	3/2024
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Barrett

TECHNICAL (CONTINUED)

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☒ PT If PT, indicate % time or hours _____
Title:	Engineer
Current Position Holder:	Deanna Schmoyer
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

GRANT ADMINISTRATOR	The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☒ PT If PT, Indicate % time or hours _____
Title:	Grant Administrator
Current Position Holder:	Pam Gordon
Length of Employment in this Position:	1/22/2020
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Barrett

TECHNICAL (CONTINUED)

GRANT WRITER	The in-house or contracted staff familiar with and capable of successfully applying for FEMA HMA grants, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)

Savvy Citizen

Hazard Mitigation Plan - Public Meeting

The Monroe County Office of Emergency Management and the Monroe County Planning Commission are hosting a public meeting to share the Draft 2025 Monroe County Multi-Jurisdictional Hazard Mitigation Plan. We'll walk through what's in the draft, how you can review it, and how to provide feedback. This plan is designed to help reduce risks from natural and human-made hazards—and your input is an important part of that process. The meeting will be held on April 3, 2025, at 10:00 AM at Northampton Community College – Pocono Campus, Pocono Hall, Room 108.

This updated draft was developed through a 15-month collaborative effort with Monroe County's 20 municipalities and various partner agencies at the local, regional, and state levels. Together, we've identified potential hazards and outlined strategies to protect our communities. An up-to-date plan also ensures our continued eligibility for federal disaster funding under the Federal Disaster Mitigation Act of 2000. Feel free to share the attached graphic and this email with your staff, clients, and anyone else who may be interested in learning more or participating in this important process.

We home to see you there!

Where:
2411 PA-715, Tannersville, PA 18372, USA

Attachments:

View Notification

Thanks,

Community Capability Assessment Worksheet

JURISDICTION: Barrett

FINANCIAL

Financial capabilities include access to or eligibility to use funding resources for hazard mitigation.

Indicate if the jurisdiction has access and/or eligibility for the following funding resources.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider pursuing the funding resource as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the funding resource been used in the past for hazard mitigation? If so, for what type of activities?
- Could the resource be used to fund future mitigation actions?
- How can the funding resource be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CAPITAL IMPROVEMENTS PROGRAM	A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☐ NO ☒ IDK (see Attachment A)
Name:	Pam Garday
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Barrett

FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.
Is there Access to and/or Eligibility for this Funding Resource?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Pam Gosdin
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES	Fee levied by the jurisdiction, in addition to cost of service provided, for use in funding related capital programs, such as non-Federal shares for mitigation actions.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other funding resources that should be included in the capability assessment for each participating jurisdiction:

- Community Development Block Grant
- FEMA – Hazard Mitigation Assistance
- FEMA – Public Assistance 406 Mitigation
- Funding programs – State
- Funding programs – Philanthropic
- General obligation bonds and/or special tax bonds
- Impact fees for new development
- Tax levies for specific purposes

Community Capability Assessment Worksheet

JURISDICTION: Barrett

EDUCATION AND OUTREACH

Education and outreach capabilities include programs and methods already in place that could be used to support implementation of mitigation actions and communicate hazard-related information.

Indicate if the jurisdiction has the following programs or methods in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider developing the program or method as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the program/method been used in the past for hazard mitigation? If so, for what type of activities?
- Could the program/method be used to support future mitigation actions?
- How can the program/method be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

STORMREADY CERTIFICATION	National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during and after an event.
Is this Program/Method in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Barrett

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.
Is this Program/Method in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other programs or methods that should be included in the capability assessment for each participating jurisdiction:

- Firewise USA certification
- Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.
- Natural disaster or safety related school programs
- Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)
- Public-private partnership initiatives addressing disaster-related issues

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Barrett Township

The following natural and human-caused hazards were identified and profiled in the 2021 Monroe County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the *Comments* column.

2021 Monroe County Hazard Mitigation Plan Hazards	**NC**=No Change, **I**=Increase, **D**=Decrease	***Comments (Please Print)***
Natural Hazards		
Drought	NC	
Extreme Temperatures	NC	
Flash Flooding	NC	
Flooding	I	
Hurricane/Tropical Storm	NC	
Invasive Species	I	
Pandemic and Infectious Disease	NC	
Tornadoes	NC	
Wildfire	NC	
Windstorms	NC	

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

2021 Monroe County Hazard Mitigation Plan Hazards	**NC**=No Change, **I**=Increase, **D**=Decrease	*Comments (Please Print)*
Winter Storm	NC	
Human-Caused Hazards		
Cyber Terrorism/Incidents	I	
Dam Failure	I	
Disorientation	NC	
Drowning	NC	
Emergency Services Shortage		
Epidemic	NC	
Hazardous Materials - Fixed Facility	NC	
Hazardous Materials - Transportation	NC	
Levee Failure	NC	
Nuclear Incidents	NC	
Opioid/Substance Abuse	NC	
Terrorism - Domestic	I	INCREASE OF JEWISH POPULATION
Transportation Accidents	NC	
Utility Interruptions	NC	

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? (If so, check box)

☐ ***Blighted Properties***

☐ ***Civil Disturbance***

☐ ***Extreme Temperatures***

☐ ***Radon Exposure***

☐ ***Subsidence and Sinkhole***

☐ ***Urban Fire and Explosion***

☐ **Other:** _____

Please return by February 29, 2023, to:

Monroe County Office of Emergency Management
Hazard Mitigation Plan Update
100 Gypsum Rd Suite 101, Stroudsburg, PA 18360
Or
Email: DBecker@mcmconsultinggrp.com
Email: ARusnock@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Barrett

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	No	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	No	
c. Does the municipality support request for map updates?	If yes, state how.	No	
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	No	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	Yes	Zoning officer
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	No	

2. FLOODPLAIN MANAGEMENT			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	Yes ~~No~~	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	No	
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	Yes	Zoning officer
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	Yes	Zoning officer and building code inspector
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	No	
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	Yes	Building code and zoning officer
c. Does the community participate in the Community Rating System?	If yes, specify how.	No	

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	Yes	No specific requests, but reviewed under building codes and permit applications

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	No	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	No	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	No	

Monroe County 2025 HMP Risk Factor Assessment Barrett Township.

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	1	1	2	1	4	0
Extreme Temperatures	1	1	2	1	3	0
Flash Flooding	2	1	1	4	2	0
Flooding	3	1	1	3	3	0
Hurricane/Tropical Storm	2	1	2	1	2	0
Ice Jam Flooding	1	1	1	1	3	0
Invasive Species	4	2	2	1	4	0
Pandemic, Epidemic, and Infectious Disease	2	2	4	1	4	0
Radon Exposure **(Suggested Option)**						0
Sudsidence and Sinkhole						0
Tornadoes/Windstorm	4	2	2	4	3	0
Wildfire	4	1	2	4	2	0
Winter Storm	4	2	3	2	3	0
Blighted Properties **(Suggested Option)**						0
Civil Disturbance **(Suggested Option)**						0
Dam Failure	3	2	2	3	3	0
Disorientation	3	1	1	4	1	0
Drowning	4	1	1	4	1	0
Emergency Services Shortage						0
Environmental Hazards - Fixed Facility	2	1	1	4	2	0
Environmental Hazards - Transportation	2	1	2	4	2	0
Levee Failure	1	1	1	1	1	0
Nuclear Incidents	1	4	4	4	4	0
Opioid Epidemic/Substance Abuse Disorder	4	3	1	4	1	0
Terrorism and Cyberterrorism	3	2	2	4	3	0
Transportation Accidents	4	1	1	4	1	0
Urban Fire and Explosion **(Suggested Option)**						0
Utility Interruptions	4	2	3	4	4	0

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 2/10/25 NAME OF PROJECT: Bridge Repair

MUNICIPALITY: Barrett Township

PROJECT CONTACT NAME & TITLE: Pam Gardsy Administrator supervisor

LOCATION (address) OF PROJECT: Rt 447 and 390 intersection

Latitude: 41.192704 Longitude: -75.255259

TAX PARCEL NUMBER: —

Is the property within the 100 yr flood plain? Yes

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Bridge is in poor repair

DESCRIPTION OF PROJECT:

Inspection and possible replacement of Bridge on Rt 390

TOTAL ESTIMATED COST: $500,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

TBD

Municipality Ranking Score _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 2/10/25 NAME OF PROJECT: Cyber security

MUNICIPALITY: Barrett Township

PROJECT CONTACT NAME & TITLE: Pam Gardey Supervisor Administrator

LOCATION (address) OF PROJECT: 1200 Rt. 390 Cresco PA 18326

Latitude: 41.18033 Longitude: 75.25203

TAX PARCEL NUMBER: 01.17.1.50-1

Is the property within the 100 yr flood plain? No

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Update and training for Cybersecurity Purchase of required software and monitoring service to insure against hacking.

DESCRIPTION OF PROJECT:

TOTAL ESTIMATED COST: $24,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

TBD

Municipality Ranking Score

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 2/10/25 NAME OF PROJECT: Generator for BARC

MUNICIPALITY: Barrett Township

PROJECT CONTACT NAME & TITLE: Pam Gardsy Supervisor Administrator

LOCATION (address) OF PROJECT: 1200 Rt. 390 Cresco, PA 18326

Latitude: 41.18033 Longitude: 75.25203

TAX PARCEL NUMBER: 01.17.1.50-1

Is the property within the 100 yr flood plain? No

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Generator used to power Administrative & Rec. Center during emergencies

DESCRIPTION OF PROJECT:

Purchase and installation of generator

TOTAL ESTIMATED COST: $ 600,000.00

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

TBD

Municipality Ranking Score _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 03/06/2024 **NAME OF PROJECT:** Goose Pond Dam Rehabilitation

Municipality: Barret Township **County:** Monroe

PROJECT CONTACT : ***Kristina Heaney, MCCD; Robert J. Gress, MC Board of Commissioners;***

TITLE: District Manager; Chief Clerk

AGENCY: MC Conservation District; Monroe County Board of Commissioners

LOCATION (address) OF PROJECT: _____

Latitude: 41.20661° or 41° 12' 24" north **Longitude:** - 75.23735° or 75° 14' 15" west

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: Or Tax Parcel ID: 01.6.1.25-2 **ELEVATION:** 1,102 feet (336 metres)

_____

_____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

The Dam is currently not in compliance with state and federal Dam Safety Standards. The Dam does not store Pumped Storage Hydropower (PSH) event (close to 200-years) without activating the auxiliary spillway and overtops during FBH Event (22.77 inches of rain during a 6-hour store duration). Repairs are needed on the concrete structures, and the internal drainage system requires an upgrade.

BRIEF DESCRIPTION OF PROJECT:

Conduct a structural rehabilitation of the Goose Pond Dam in order to bring the spillway and outlet structure back into compliance with current state and federal regulations. Work will include bank grading(raise crest or widen spillway), spillway improvements (labyrinth weir), upgrades to the internal drainage system, and concrete structure repairs. These alterations will reduce the risk for flood events and increase the storm volume necessary to activate the emergency spillway.

TOTAL ESTIMATED COST: $ 12,437,778 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 2/10/25 NAME OF PROJECT: Stream debris Removal

MUNICIPALITY: Barrett

PROJECT CONTACT NAME & TITLE: Pam Gardsy Administrator Supervisor

LOCATION (address) OF PROJECT: Brodhead Creek

Latitude: 41.192704 Longitude: -75.255359

TAX PARCEL NUMBER: NA

Is the property within the 100 yr flood plain? yes

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Accumulation of debris has caused narrowing of stream channel. This results in higher flood levels adversely impacting surrounding property.

DESCRIPTION OF PROJECT:

Removal of debris and stabilizing stream bank

TOTAL ESTIMATED COST: TBD

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

TBD

Municipality Ranking Score

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 2/10/25 NAME OF PROJECT: Tree limb removal over Roads

MUNICIPALITY: Barrett Township

PROJECT CONTACT NAME & TITLE: Pam Gardsy Supervisor Administrator

LOCATION (address) OF PROJECT: Various roadways

Latitude: 41.18033 Longitude: 75.29203

TAX PARCEL NUMBER: _____

Is the property within the 100 yr flood plain? Possibly

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Overhanging limbs limit passage of emergency vehicles including fire trucks

DESCRIPTION OF PROJECT:

remove tree limbs, chip and compost

TOTAL ESTIMATED COST: $35,000.00

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

TBD

Municipality Ranking Score _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 2/10/25 NAME OF PROJECT: Utility interuption / Cell Towers

MUNICIPALITY: Barrett

PROJECT CONTACT NAME & TITLE: Pam Gardsy Administrator supervisor

LOCATION (address) OF PROJECT: Various areas

Latitude: _____ Longitude: _____

TAX PARCEL NUMBER: _____

Is the property within the 100 yr flood plain? /

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Disruption of cell servica and emergency calls.

DESCRIPTION OF PROJECT:

Identification and placement of cell towers

TOTAL ESTIMATED COST: TBD

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

TBD

Municipality Ranking Score _____

Barrett Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:			***Barrett Township***		
Project Name:			***Breslin Road***		
Project Information					**Comments**
Year Added			2021		
Project Status		**No Progress**	**In Progress**	**Complete**	
			X		
Mitigation Measures	**Mitigation Objective**	Compensation for time (manpower), equipment and fuel that is used when a municipality, fire company or law enforcement has to deal with downed utility lines.			
	Project Description	Obtaining funding and/or enacting legislation against utility companies in order to compensate municipalities and fire companies for services provided to ensure public safety when there are downed wires and/or enacting legislation to compensate fire company personnel via a discount to their home utility bills when acting as a volunteer.			

Municipality:			***Barrett Township***		
Project Name:			***Brodhead Debris Removal***		
Project Information					**Comments**
Year Added			2021		
Project Status		**No Progress**	**In Progress**	**Complete**	
			X		
Mitigation Measures	**Mitigation Objective**	Removal of dead trees and previous storm debris that clogs or diverts the flow of water allowing it to wash away road banks and/or flooding of Rt. 447 and potentially flood creek front properties and homes.			
	Project Description	Appropriation of funds and/or being able to obtain permits to get into the creek and remove debris with heavy equipment.			

Barrett Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:	*Barrett Township*			
Project Name:	***Creek Bank Restoration***			
Project Information				**Comments**
Year Added	2021			
Project Status	**No Progress**	**In Progress**	**Complete**	
		X		
Mitigation Measures – **Mitigation Objective**	To preserve and retain stream banks to prevent flooding and/or road failures			
Mitigation Measures – **Project Description**	Rebuild, reinforce existing stream and creek bank to prevent further erosion and/or road failure.			

Municipality:	*Barrett Township*			
Project Name:	***Road Failure Repair***			
Project Information				**Comments**
Year Added	2021			
Project Status	**No Progress**	**In Progress**	**Complete**	
		X		
Mitigation Measures – **Mitigation Objective**	Temporary repair of road failures such as potholes, cracks, or washouts in a timely manner when PA Department of Transportation fails to act on reported hazards.			
Mitigation Measures – **Project Description**	Having funding available, or mandating PENNDOT to act ASAP, in order to make temporary repairs to roads where it is a hazard to motorists.			

Barrett Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:			*Barrett Township*		
Project Name:			*Hazard Tree Removal*		
Project Information					**Comments**
Year Added			2021		
Project Status			**No Progress**	**In Progress**	**Complete**
				X	
Mitigation Measures	**Mitigation Objective**		Removal of tree or manmade objects that could fall onto public property causing death, injury, or property damage especially during adverse weather events		
	Project Description		Being able to identify hazard objects, contacting private landowner(s) and obtaining permission to remove objects, removal and clean up.		

Monroe County

Chestnuthill Township

Forms and Survey Submission

FEMA REGION III
HAZARD MITIGATION PLAN GUIDANCE
Community Capability Assessment Worksheet

FEMA

JURISDICTION: Chestnuthill Township

PLANNING AND REGULATORY

Planning and regulatory capabilities are plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

PLANS AND POLICIES

Indicate if the jurisdiction has the following plans or policies in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider development of the plan/policy as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the plan/policy address hazard impacts? If so, how? For example, does the plan/policy include limitations to building in areas of risk, noted by the hazard mitigation plan? If so, what are those restrictions?
- Does the plan/policy identify projects that could be included in the mitigation strategy?
- Can the plan/policy be used to implement mitigation actions?
- How can the plan/policy be expanded and improved to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific plans or policies.

COMPREHENSIVE/MASTER LAND USE PLAN	Overall policy guide for future community growth and development.
Is this Plan/Policy in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Chestnuthill, Jackson, Eldred, Ross & Polk Townships (CJERP Regional Comprehensive Plan)
Author/Owner:	CJERP
Effective Date:	April 2015
Next Scheduled Update (if known):	2025
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Chestnuthill Township

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.
Is this Plan/Policy in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	County's Plan

EMERGENCY OPERATIONS PLAN	Organizational procedures and processes to respond to and recover from an emergency.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Chestnuthill Township Emergency Operations Plan
Author/Owner:	Chestnuthill Township
Effective Date:	2022
Next Scheduled Update (if known):	2024
Relation to Hazard Mitigation:	Township Emergency Operations Plan for all hazards

Community Capability Assessment Worksheet

JURISDICTION: Chestnuthill Township

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.
Is this Plan/Policy in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Chapter 92 - Stormwater Management
Author/Owner:	Chestnuthill Township
Effective Date:	March 2006
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Other plans and policies that should be included in the capability assessment for each participating jurisdiction:

- Brownfields Redevelopment Program
- Coastal Zone Management Program
- National Flood Insurance Program (NFIP) Community Rating System
- Community Wildfire Protection Plan
- Continuity of Operations Plan
- Disaster Recovery Plan
- Economic Development Plan
- Flood Mitigation Plan
- Land acquisition for open space and public recreation uses
- Transportation Plan
- Stormwater Management Plan

Community Capability Assessment Worksheet

JURISDICTION: Chestnuthill Township

CODES AND ORDINANCES

Indicate if the jurisdiction has the following codes or ordinances in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider enactment of the code/ordinance as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the code/ordinance address hazard impacts? If so, how?
- Is the code/ordinance adequately administered and enforced? For example, are there personnel dedicated to enforcement? Are the procedures for addressing violations clear?
- How many times has the code/ordinance been applied to enforce restrictions in hazard areas?
- Is the code/ordinance an effective measure for reducing hazard impacts?
- How can the code/ordinance be improved to reduce risk through the use of higher standards?

In addition, see Attachment A for additional questions or considerations for specific codes or ordinances.

BUILDING CODE	Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.
Is this Code or Ordinance in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	PA UCC [IRC & IBC]
Responsible Agency:	3rd Party Inspector
Effective Date:	2004
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Chestnuthill Township

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.
Is this Code or Ordinance in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Chestnuthill Township Zoning Ordinance [19-45]
Responsible Agency:	Chestnuthill Township
Effective Date:	4.16.2013
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Other codes and ordinances that should be included in the capability assessment for each participating jurisdiction:

- Fire department inspections
- International Property Maintenance Code
- Oher hazard-specific ordinances (stormwater, steep slope, and wildfire)
- Site plan development review ordinance
- Subdivision development review ordinance
- Zoning ordinance

Community Capability Assessment Worksheet

JURISDICTION: Chestnuthill Township

ADMINISTRATIVE AND TECHNICAL

Administrative and technical capabilities include boards, commissions, departments, staff and consulting services, along with the related skills and tools, that can be used for mitigation planning and the implementation of specific mitigation actions.

Note: For smaller jurisdictions without local resources, resources at the next level government may be able to provide administrative, technical, and/or financial assistance.

ADMINISTRATIVE

Indicate if the jurisdiction has the following boards, commissions, or departments in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider forming the board/commission/department as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the board / commission / department address hazard impacts? If so, how? For example, is the risk assessment of the approved Hazard Mitigation Plan (HMP) consulted when this board, commission or department considers projects or activities? If so, what is the process for review?
- Are staffing numbers and training adequate to carry out the mission of the board/commission/department?
- Does the board/commission/department identify projects that could be included in the mitigation strategy?
- Can the board/commission/department be engaged to implement mitigation actions?
- How can the board/commission/department be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

ENGINEERING DEPARTMENT	An in-house department providing civil engineering capability.
Is this Board, Commission, or Department in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Reilly Associates
Point-of-Contact:	Christopher McDermott - Township Engineer
Meeting Schedule:	Weekly
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Chestnuthill Township

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house department responsible for evaluating private properties and public grounds against local codes.
Is this Board, Commission, or Department in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Matthew T. Neeb - Chestnuthill Township
Point-of-Contact:	Matthew T. Neeb - Planning & Zoning Director
Meeting Schedule:	
Relation to Hazard Mitigation:	

Other administrative boards, commissions, or departments that should be included in the capability assessment for each participating jurisdiction:

- Board of Education
- Emergency Management
- Maintenance Department
- Mitigation Implementation Team
- Mutual aid agreements
- Planning Commission/Zoning Board
- Public Utility Board(s)
- Public Works Department
- Purchasing Department

Community Capability Assessment Worksheet

JURISDICTION: Chestnuthill Township

TECHNICAL

Indicate if the jurisdiction has the following staff positions in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider adding the position as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the staff position description include addressing hazard impacts and/or mitigation? If so, how and is staff trained on relevant issues related to hazard impacts and/or mitigation?
- What training and/or certification is required of the staff position?
- What additional training and/or certification does the current staff need?
- How can the staff be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CHIEF BUILDING OFFICER	The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.
Is this Staff Position in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☑ PT If PT, indicate % time or hours _____
Title:	Bureau Veritas - 3rd Party
Current Position Holder:	BCO & Building Code Inspector (Cody Craig)
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Chestnuthill Township

TECHNICAL (CONTINUED)

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.
Is this Staff Position in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	Chris McDermott - Township Engineer
Current Position Holder:	Township Engineer
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

GRANT ADMINISTRATOR	The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	Economic Development Coordinator / Grant Writer
Current Position Holder:	John T. Mathews
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Chestnuthill Township

TECHNICAL (CONTINUED)

GRANT WRITER	The in-house or contracted staff familiar with and capable of successfully applying for FEMA HMA grants, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☑ FT ☐ PT If PT, indicate % time or hours _____
Title:	Economic Development Coordinator / Grant writer
Current Position Holder:	John T. Mathias
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Other technical staff positions that should be included in the capability assessment for each participating jurisdiction:

- Business Administrator
- Chief Financial Officer
- Civil Engineer – Design
- Civil Engineer – Inspections
- Clerk
- Community Planner
- Emergency Manager
- Floodplain Administrator
- GIS Coordinator (hazard and community asset data and information management, Hazus)

Community Capability Assessment Worksheet

JURISDICTION: Chestnuthill Township

FINANCIAL

Financial capabilities include access to or eligibility to use funding resources for hazard mitigation.

Indicate if the jurisdiction has access and/or eligibility for the following funding resources.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider pursuing the funding resource as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the funding resource been used in the past for hazard mitigation? If so, for what type of activities?
- Could the resource be used to fund future mitigation actions?
- How can the funding resource be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CAPITAL IMPROVEMENTS PROGRAM	A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Chestnuthill Township

FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES	Fee levied by the jurisdiction, in addition to cost of service provided, for use in funding related capital programs, such as non-Federal shares for mitigation actions.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other funding resources that should be included in the capability assessment for each participating jurisdiction:

- Community Development Block Grant
- FEMA – Hazard Mitigation Assistance
- FEMA – Public Assistance 406 Mitigation
- Funding programs – State
- Funding programs – Philanthropic
- General obligation bonds and/or special tax bonds
- Impact fees for new development
- Tax levies for specific purposes

JURISDICTION: Chestnuthill Township

EDUCATION AND OUTREACH

Education and outreach capabilities include programs and methods already in place that could be used to support implementation of mitigation actions and communicate hazard-related information.

Indicate if the jurisdiction has the following programs or methods in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider developing the program or method as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the program/method been used in the past for hazard mitigation? If so, for what type of activities?
- Could the program/method be used to support future mitigation actions?
- How can the program/method be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

STORMREADY CERTIFICATION	National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during and after an event.
Is this Program/Method in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: CHT TWP

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.
Is this Program/Method in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Chestnuthill Township OEM
Responsible Agency/Organization:	Chestnuthill Township OEM
Relation to Hazard Mitigation:	Pushing out weather and other hazard information to citizens over social media prior to hazardous weather events

Other programs or methods that should be included in the capability assessment for each participating jurisdiction:

- Firewise USA certification
- Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.
- Natural disaster or safety related school programs
- Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)
- Public-private partnership initiatives addressing disaster-related issues

Chestnuthill Township

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization:

The following natural and human-caused hazards were identified and profiled in the 2021 Monroe County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the *Comments* column.

2021 Monroe County Hazard Mitigation Plan Hazards	**NC**=No Change, **I**=Increase, **D**=Decrease	***Comments (Please Print)***
Natural Hazards		
Drought	NC	
Extreme Temperatures	NC	
Flash Flooding	NC	
Flooding	I	Increase probabity to 4
Hurricane/Tropical Storm	NC	
Invasive Species	NC	
Pandemic and Infectious Disease	NC	
Tornadoes	NC	
Wildfire	NC	
Windstorms	NC	

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

2021 Monroe County Hazard Mitigation Plan Hazards	**NC**=No Change, **I**=Increase, **D**=Decrease	*Comments (Please Print)*
Winter Storm	NC	
Human-Caused Hazards		
Cyber Terrorism/Incidents	I	4 Probability
Dam Failure	NC	
Disorientation	NC	
Drowning	NC	
Emergency Services Shortage	NC	
Epidemic	NC	
Hazardous Materials - Fixed Facility	NC	
Hazardous Materials - Transportation	NC	
Levee Failure	NC	
Nuclear Incidents	NC	
Opioid/Substance Abuse	NC	
Terrorism - Domestic	NC	
Transportation Accidents	NC	
Utility Interruptions	NC	

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? (If so, check box)

- ☒ *Blighted Properties*
- ☐ *Civil Disturbance*
- ☐ *Extreme Temperatures*
- ☐ *Radon Exposure*
- ☐ *Subsidence and Sinkhole*
- ☐ *Urban Fire and Explosion*
- ☐ **Other:** _____

Please return by February 29, 2023, to:

Monroe County Office of Emergency Management
Hazard Mitigation Plan Update
100 Gypsum Rd Suite 101, Stroudsburg, PA 18360
Or
Email: DBecker@mcmconsultinggrp.com
Email: ARusnock@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Chestnuthill Township

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	YES	
c. Does the municipality support request for map updates?	If yes, state how.	Yes	Update Ordinances Update Maps
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	NO	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	NO	we provide the floodplain Maps for public to view.
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	YES	Planning & Zoning Department

2. FLOODPLAIN MANAGEMENT			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	YES	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	YES	Zoning Ordinance § 119-45
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	YES	Zoning Ordinance § 119-45
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	YES	Zoning Ordinance § 119-45
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	YES	Zoning Ordinance § 119-45
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	YES	Zoning ordinance § 119-45
c. Does the community participate in the Community Rating System?	If yes, specify how.	NO	

2. FLOODPLAIN MANAGEMENT			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	No	

3. FLOOD INSURANCE			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	YES	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	YES	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	YES	

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	2	1	3	1	4	0
Extreme Temperatures	2	1	4	1	4	0
Flash Flooding	3	1	1	3	2	0
Flooding	3	1	1	2	3	0
Hurricane/Tropical Storm	3	1	2	2	2	0
Ice Jam Flooding	1	1	1	1	3	0
Invasive Species	4	1	2	1	4	0
Pandemic, Epidemic, and Infectious Disease	2	1	4	1	4	0
Radon Exposure **(Suggested Option)**	2	1	1	1	4	0
Sudsidence and Sinkhole	1	1	1	2	3	0
Tornadoes/Windstorm	2	2	2	4	1	0
Wildfire	4	1	1	4	1	0
Winter Storm	4	1	4	1	2	0
Blighted Properties **(Suggested Option)**	2	1	1	1	4	0
Civil Disturbance **(Suggested Option)**	1	1	1	4	1	0
Dam Failure	1	1	1	4	4	0
Disorientation	1	1	1	4	1	0
Drowning	1	1	1	4	1	0
Emergency Services Shortage	2	1	3	3	1	0
Environmental Hazards - Fixed Facility	1	1	1	4	4	0
Environmental Hazards - Transportation	2	2	2	4	2	0
Levee Failure	1	1	1	1	1	0
Nuclear Incidents	1	1	1	1	4	0
Opioid Epidemic/Substance Abuse Disorder	2	1	1	4	1	0
Terrorism and Cyberterrorism	2	3	2	4	3	0
Transportation Accidents	4	1	1	4	1	0
Urban Fire and Explosion **(Suggested Option)**	4	1	1	4	1	0
Utility Interruptions	3	2	3	4	3	0

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/22/24 **NAME OF PROJECT:** Shared Emergency Management facility

Municipality: Chestnuthill **County:** Monroe

PROJECT CONTACT

TITLE: David Albright

AGENCY: Chestnuthill Township

LOCATION (address) OF PROJECT: 440 Firehouse Ln. Brodheadsville, PA 18322

Latitude: 40.926510 **Longitude:** -75.395539

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: 026258000555520

Or Tax Parcel ID: 02.11233/

ELEVATION: _____ **CERTIFICATE? Y / N** N

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: N/A **Date of FIRM:** N/A

FLOOD INSURANCE? Y/N N/A **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

60 year old fire house, not ADA compliant, sizing
No permanent EOC, Temp in mtg room

BRIEF DESCRIPTION OF PROJECT: 21,000 sq ft

shared facility will house fire Co, Ambulance, upto 6 TWP EMC's, back up admin for county office of emergency management and control center.

TOTAL ESTIMATED COST: $11,200,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

LSA, RACP, Township, fire Co, LUHN, Hughs foundation, ESSA foundation & williams foundation

Community Ranking Score 1 Date 2/22/24

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/22/24 NAME OF PROJECT: Country Terrace Acres Stormwater

Municipality: Chestnuthill County: Monroe

PROJECT CONTACT

TITLE: David Albright, Township Manager

AGENCY: Chestnuthill Township

LOCATION (address) OF PROJECT: Country Terrace Acres - Woods Crossing Buffalo LN Majestic Dr Schwartz Ln.

Latitude: 40.974311 Longitude: -75.404304

LOT: _____ BLOCK: _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ CERTIFICATE? Y / N N

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: N/A Date of FIRM: N/A

FLOOD INSURANCE? Y/N N/A Date of Insurance Verification: N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
During severe storm events area floods properties & Township Roadways.

BRIEF DESCRIPTION OF PROJECT:
Install relief bubbler system and improve storm water conveyance systems.

TOTAL ESTIMATED COST: $2,000,000 ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township, state grants

Community Ranking Score 2 Date 2/22/24

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/22/24 **NAME OF PROJECT:** Transfer Station continuity of operations

Municipality: Chestnuthill **County:** Monroe

PROJECT CONTACT

TITLE: David Albright, Township Manager

AGENCY: Chestnuthill Township

LOCATION (address) OF PROJECT: 3223 Hillcrest Dr Effort PA 18330

Latitude: 40.949202, **Longitude:** -75.414888

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: 02624900437632

Or Tax Parcel ID: 02.8.1.36-1

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: N/A **Date of FIRM:** N/A

FLOOD INSURANCE? Y/N N/A **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Transfer Station should be listed as critical Infrastructure w/ PP&L, currently is low on the list for power outages. Currently do not have a back up generator to power facility during power outages.

BRIEF DESCRIPTION OF PROJECT:

Obtain critical Infrastructure status with PP&L & fund adequate generator to keep facility functional during extended power outages

TOTAL ESTIMATED COST: $150,000 ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township, possibly state grants

Community Ranking Score 3 Date 2/22/24

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/22/24 **NAME OF PROJECT:** Silver Valley Culvert Replacements

Municipality: Chestnuthill **County:** Monroe

PROJECT CONTACT

TITLE: David Albright, Township Manager

AGENCY: Chestnuthill Township

LOCATION (address) OF PROJECT: Silver Valley Rd near 254 Silver Valley Rd Saylorsburg PA 18353

Latitude: 40.935685 **Longitude:** -75.383390

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: ~~[illegible]~~

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? our Twp Eng.~ GP permit approved to work in floodplain

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Failing culverts on Silver Valley Rd. One is a 36" pipe the other has walls and a bridge deck.

BRIEF DESCRIPTION OF PROJECT:

Replace both culverts in kind.

TOTAL ESTIMATED COST: $560,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township, LSA state grant

Community Ranking Score 4 Date 2/22/24

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/22/24 **NAME OF PROJECT:** Battery Backup for traffic Lights

Municipality: Chestnuthill **County:** Monroe

PROJECT CONTACT

TITLE: David Albright

AGENCY: Chestnuthill Township

LOCATION (address) OF PROJECT: 7 traffic Lights in the township

Latitude: 40.924218 **Longitude:** -75.393691

LOT: N/A **BLOCK:** N/A

PARCEL NUMBER: N/A

Or Tax Parcel ID: N/A

ELEVATION: . **CERTIFICATE? Y / N** No

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: N/A **Date of FIRM:** N/A

FLOOD INSURANCE? Y/N N/A **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

When the township Looses power the road Crew has to put up temp stop Signs or find Generators to operate the traffic Lights.

BRIEF DESCRIPTION OF PROJECT:

If power is Lost the batteries will Run the Lights until the Permant Soulution Can be put in place if it will be an extended time period

TOTAL ESTIMATED COST: $50,000 ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township + Grants

Community Ranking Score 5 Date 2/22/24

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/22/24 **NAME OF PROJECT:** Camp Alice Bridge

Municipality: Chestnuthill **County:** Monroe

PROJECT CONTACT

TITLE: David Albright

AGENCY: Chestnut hill Township

LOCATION (address) OF PROJECT: Camp Alice Road near RT 715

Latitude: 40.953369 **Longitude:** -75.398119

LOT: N/A **BLOCK:** N/A

PARCEL NUMBER: N/A

Or Tax Parcel ID: N/A

ELEVATION: N/A **CERTIFICATE? Y / N** N/A

Is the property within the 100 yr flood plain? TWP Engineer will get GP permit for work

Property is located on FIRM Panel Number: N/A **Date of FIRM:** N/A

FLOOD INSURANCE? Y/N No **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Replace Bridge Designed by TWSP Engineer

BRIEF DESCRIPTION OF PROJECT:

Remove and replace Bridge on Roadway

TOTAL ESTIMATED COST: $900,000 ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township + Grants

Community Ranking Score 6 Date 2/22/24

Monroe County

Coolbaugh Township

Forms and Survey Submission

#14

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Monday, March 25, 2024 2:52:22 PM
Last Modified:	Monday, March 25, 2024 3:19:40 PM
Time Spent:	00:27:18
IP Address:	24.229.110.139

Page 1: Plans and Policies

Q1

Municipality/Organization:

Coolbaugh Township

Q2

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Effective Date:	**06/2005**

Q3

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**IDK**

Q4

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**YES**
Title:	**Coolbaugh Township Emergency Operations Plan**
Author/Owner:	**Coolbaugh Township OEM**
Effective Date:	**05/20/2013**
Next Scheduled Update (if known):	**2024**

Q5

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**IDK**

Q6

Does your municipality have any other plans and policies?

National Flood Insurance Program (NFIP) Community Rating System

,

Stormwater Management Plan

Page 2: Codes and Ordinances

Q7

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**YES**
Name:	**Uniform Construction Code**
Responsible Agency:	**Bureau Veritas**
Effective Date:	**2005**
Relation to Hazard Mitigation:	**Adherance to the construction code and building code lessen the change for the need of hazard mitigation**

Q8

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Coolbaugh Township Floodplain Ordinance**
Responsible Agency:	**Coolbaugh Township**
Effective Date:	**05/2012**

Q9

Does your municipality have any other codes and ordinances?

Other hazard-specific ordinances (stormwater, steep slope, and wildfire) Please identify in the Comment Field.

,

Site plan development review ordinance,

Subdivision development review ordinance,

Zoning ordinance

Page 3: Administrative

Q10

Engineering Department. An in-house department providing civil engineering capability.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**YES**
Name:	**Keystone Consulting Engineers**
Point-of-Contact:	**Greg Haas or Russ Kresge**
Meeting Schedule:	**As needed**

Q11

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**YES**
Name:	**Coolbaugh Township Code Enforcement**
Point-of-Contact:	**Tomas Keane**
Meeting Schedule:	**As needed**

Q12

Does your municipality have any other administrative boards, commissions, or departments?

Emergency Management,

Maintenance Department,

Mutual aid agreements,

Planning Commission/Zoning Board,

Public Utility Board(s),

Public Works Department,

Purchasing Department

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**YES**
Full Time or Part Time? If Part time, indicate % time or hours.	**Full Time**
Title:	**Director Of Codes and Zoning**
Current Position Holder:	**Tomas Keane**
Length of Employment in this Position:	**11**

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**YES**
Full Time or Part Time? If Part time, indicate % time or hours.	**Outside Contractor**
Title:	**Keystone Consulting Engineers**
Current Position Holder:	**Greg Haas and Russ Kresge**

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**NO**

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**NO**

Q17

Does your municipality have any other technical staff positions that should be included in the capability assessment?

Business Administrator,

Civil Engineer - Design,

Civil Engineer - Inspections,

Emergency Manager,

Floodplain Administrator

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**NO**

Q19

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**NO**

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**YES**
Name:	**Coolbaugh Township Municipal Autority**
Responsible Agency/Organization:	**Coolbaugh Township**

Q21	**FEMA - Hazard Mitigation Assistance,**
Does your municipality have any other funding resources that should be included in the capability assessment?	**General obligation bonds and/or special tax bonds,**
	Tax levies for specific purposes

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**NO**

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**NO**

Q24

Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?

Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.

#16

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Monday, March 11, 2024 10:03:38 AM
Last Modified:	Monday, March 11, 2024 10:23:09 AM
Time Spent:	00:19:30
IP Address:	24.229.110.139

Page 1: Natural Hazards

Q1

Municipality or Organization:

Coolbaugh Township

Q2 Drought	**No Change**
Q3 Extreme Temperature	**No Change**
Q4 Flash Flood	**No Change**
Q5 Flood	**No Change**
Q6 Hurricane/Tropical Storm	**No Change**
Q7 Invasive Species	**No Change**
Q8 Pandemic and Infectious Disease	**Increase,** Increase or Decrease Comments:: Covid

Q9 Tornadoes	**No Change**
Q10 Wildfire	**No Change**
Q11 Windstorms	**No Change**
Q12 Winter Storm	**No Change**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**No Change**
Q14 Dam Failure	**No Change**
Q15 Disorientation	**No Change**
Q16 Drowning	**Increase,** Increase or Decrease Comments:: There has been a slight increase in the number of drownings in the community.
Q17 Emergency Services Shortage	**Increase,** Increase or Decrease Comments:: There has been an increase in the lack of volunteers in the community with Emergency Services. We are trying to focus efforts on recruitment and retention efforts.
Q18 Epidemic	**No Change**

Q19 Hazardous Materials - Fixed Facility	**Increase,** Increase or Decrease Comments:: We have an increase in the number of warehouses in the community and have scheduled a meeting in house with the logistics personnel from multiple facilities to try to determine an all encompassing list of hazards which we will then be able to include in the final draft of our plan.
Q20 Hazardous Materials - Transportation	**Increase,** Increase or Decrease Comments:: Same as above- due to increased number of warehouses
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**Increase,** Increase or Decrease Comments:: There has been an increase in the township as in the county numbers
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**Increase,** Increase or Decrease Comments:: This number is increased due to multiple reasons: Warehouses with increased traffic (trucks and employees), weather related as well as being a tourist area.
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**No**

Q28 Radon Exposure	**No**
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**No**
Q31 Urban Fire and Explosion	**No**
Q32 Any other hazards. Please list and give any comments.	**Respondent skipped this question**

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Coolbaugh Township

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	Available online
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	NO	
c. Does the municipality support request for map updates?	If yes, state how.	Yes	Zoning officer's coordination - Fema
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	Yes	we would update the MCCD & via LOMA & LOMR's
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	No	Handled through Army Corps of Engineers for a delineation study
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes	Zoning office

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	Yes	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	Yes	We do not issue permits to all properties; only those that meet the requirements set forth (Twp Zoning Office)
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	Yes	Township Zoning Office
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	Yes	Township Zoning Office & Bldg. Codes office
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	Yes	Township Zoning Office & Bldg. Codes Office
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	Yes	Monitored by the Zoning Officer
c. Does the community participate in the Community Rating System?	If yes, specify how.	NO	

2. FLOODPLAIN MANAGEMENT			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	No	

3. FLOOD INSURANCE			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	No	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	No	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	No	

Coolbaugh Township

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	2	3	2	1	4	2.4
Extreme Temperatures	3	2	4	1	3	2.7
Flash Flooding	4	4	3	3	2	3.5
Flooding	2	2	2	2	3	2.1
Hurricane/Tropical Storm	2	3	2	2	2	2.3
Ice Jam Flooding	1	1	1	1	1	1
Invasive Species	4	2	4	1	4	3.1
Pandemic, Epidemic, and Infectious Disease	2	4	4	3	4	3.3
Radon Exposure **(Suggested Option)**	2	4	2	2	3	2.7
Sudsidence and Sinkhole	2	3	2	3	3	2.5
Tornadoes/Windstorm	3	3	2	1	1	2.4
Wildfire	4	2	3	4	3	3.1
Winter Storm	4	3	4	1	3	3.3
Blighted Properties **(Suggested Option)**	3	2	2	2	3	2.4
Civil Disturbance **(Suggested Option)**	3	3	3	4	3	3.1
Dam Failure	3	4	3	3	3	3.3
Disorientation	3	2	2	2	2	2.3
Drowning	4	3	2	4	1	3
Emergency Services Shortage	4	4	4	4	4	4
Environmental Hazards - Fixed Facility	2	2	2	2	2	2
Environmental Hazards - Transportation	4	3	4	4	2	3.5
Levee Failure	1	3	3	3	3	2.4
Nuclear Incidents	1	1	1	1	1	1
Opioid Epidemic/Substance Abuse Disorder	3	3	3	4	4	3.2
Terrorism and Cyberterrorism	3	2	3	4	2	2.7
Transportation Accidents	4	3	4	4	2	3.5
Urban Fire and Explosion **(Suggested Option)**	2	3	2	4	2	2.5

Utility Interruptions	4	3	4	4	4	**3.7**

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 01/28/25 **NAME OF PROJECT:** Coolbaugh Township Municipal Center Security Upgrades

Municipality: Coolbaugh Township **County:** Monroe

PROJECT CONTACT/ TITLE: Meredith Thompson, Business Manager

AGENCY: Coolbaugh Township

LOCATION (address) OF PROJECT: 5520 Municipal Drive, Tobyhanna, PA

Or Tax Parcel ID: 03.13.1.1

Is the property within the 100-yr flood plain? NO

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Secure the Township Municipal Center and ensure the safety of the employees.

BRIEF DESCRIPTION OF PROJECT: Security Camera Upgrade, Window Tinting and Installation of Anti-Ballistic Door.

TOTAL ESTIMATED COST: $32,000.00

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township General Fund

Community Ranking Score 4 Date 1/28/25

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 01/28/25 **NAME OF PROJECT:** Belmont Avenue Bridge

Municipality: Coolbaugh Township/ Mount Pocono Borough **County:** Monroe

PROJECT CONTACT/ TITLE: William Weimer, Roadmaster

AGENCY: Coolbaugh Township

LOCATION (address) OF PROJECT: Belmont Avenue, Mount Pocono, PA 18344

Latitude: 41.136789 **Longitude: -75.363343**

Or Tax Parcel ID:

Is the property within the 100-yr flood plain? YES

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Bridge is old and unable to withstand any traffic traveling across it. This road has been closed for a long period of time. This road provides an emergency access between Coolbaugh Township and Mount Pocono Borough in the event of a road closure on Route 611.

BRIEF DESCRIPTION OF PROJECT: Replacement of Bridge

TOTAL ESTIMATED COST: Unknown

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Unknown

Community Ranking Score 3 Date 1/28/25

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 01/28/25 **NAME OF PROJECT:** Industrial Park Drive- Safety Guard Rail Replacement for Bridges (2 Bridges)

Municipality: Coolbaugh Township **County:** Monroe

PROJECT CONTACT/ TITLE: William Weimer, Roadmaster

AGENCY: Coolbaugh Township

LOCATION (address) OF PROJECT: Industrial Park Drive, Mount Pocono, PA

Or Tax Parcel ID: 03.6A.1.31 and 03.6A.1.10-1

Is the property within the 100-yr flood plain? Yes

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Replacement of guard rails on both sides of the road at both bridge locations as current ones are rusted and have been found to be unsafe by the Pennsylvania Department of Transportation in their Routine Inspection Summary; there are many safety concerns.

BRIEF DESCRIPTION OF PROJECT: Replace guard rails on both sides of the roads at each location.

TOTAL ESTIMATED COST: $50,000.00 (2 Bridges, $25,000.00 each)

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township General Fund

Community Ranking Score 2 Date 1/28/25

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 01/28/25 **NAME OF PROJECT:** Pocono Farms Stormwater Mitigation

Municipality: Coolbaugh Township **County:** Monroe

PROJECT CONTACT/ TITLE: Erin Masker, Township Secretary/Administrative Assistant

AGENCY: Coolbaugh Township

LOCATION (address) OF PROJECT: Pocono Farms Community

Or Tax Parcel ID: Throughout the Pocono Farms Community- Various Locations

Is the property within the 100-yr flood plain? YES

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Flooding, Road Erosion, Ponding and Poor Drainage locations, Flooding of Residents homes/basements and driveways

BRIEF DESCRIPTION OF PROJECT: Currently conducting an engineering assessment to determine the necessary mitigation. Drafting of GIS Floodplains/Wetlands and preparation of narrative reports are currently underway as well as Delineation of potential regional stormwater management facilities on vacant lands and layout of potential drainage facilities (inlets, pipes, and channels) along Township streets.

TOTAL ESTIMATED COST: $48,000.00 (Engineering Phase)

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

$12,000.00 Township General Fund; $36,000.00 Grant Funding through the State

Community Ranking Score 4 Date 1/28/25

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 01/28/25 **NAME OF PROJECT:** Pocono Mountain Regional EMS Building

Municipality: Coolbaugh Township **County:** Monroe

PROJECT CONTACT/ TITLE: Austin Schrader, COO

AGENCY: PMREMS

LOCATION (address) OF PROJECT: 135 Tegawitha Road, Tobyhanna, PA

Or Tax Parcel ID: 03.7.1.25-1

Is the property within the 100-yr flood plain? NO

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Lack of space available for employees for lodging, showering, training, office space and parking of EMS vehicles.

BRIEF DESCRIPTION OF PROJECT: Construction of a new EMS building will allow the space needed for lodging of employees, shower facilities, office space, parking of EMS vehicles and most important the available space needed for training to keep employees up to date on the newest equipment and techniques to provide life saving measures for the residents of Coolbaugh Township and neighboring communities served by PMREMS.

TOTAL ESTIMATED COST: Currently out to bid, but anticipate

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

LSA Grant, other grants and general fund

Community Ranking Score 3 Date 1/28/25

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 01/28/25 **NAME OF PROJECT:** Cayuga Pipe Replacement

Municipality: Coolbaugh Township **County:** Monroe

PROJECT CONTACT/ TITLE: William Weimer, Roadmaster

AGENCY: Coolbaugh Township

LOCATION (address) OF PROJECT: Intersection of Cayuga Drive and State Route 611, Tobyhanna, PA

Latitude: 41.16570 **Longitude: -75.39421**

Or Tax Parcel ID:

Is the property within the 100-yr flood plain? YES

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Drainage pipe is unsecure and unsafe for travel. The roadway is being negatively impacted by the damage to the pipe. Pipe is located on a township road at the Intersection of the state road and the pipe inlet is on a private residential property.

BRIEF DESCRIPTION OF PROJECT: Securing permission from the neighboring property owner as the pipe end of the pipe is one their property. Rerouting of underground power lines to overhead lines requiring coordination with the utility company, cutting of pavement, removal of old damaged pipe, installation of a 4' pipe, install stone to assist in securing the pipe in place, and fresh pavement over the pipe including new road markings.

TOTAL ESTIMATED COST: $14,000.00

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township General Fund

Community Ranking Score 5 Date 1/28/25

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 01/28/25 **NAME OF PROJECT:** Coolbaugh Township Volunteer Fire Company Warming Station

Municipality: Coolbaugh Township **County:** Monroe

PROJECT CONTACT/ TITLE: Tomas Keane, President

AGENCY: Coolbaugh Township

LOCATION (address) OF PROJECT: 652 Laurel Drive, Tobyhanna, PA

Or Tax Parcel ID:

Is the property within the 100-yr flood plain? NO

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Creating a warming station for township residents in the event of an emergency or power outage.

BRIEF DESCRIPTION OF PROJECT: Removal of existing space to meet the building code requirements. Install HVAC System, connect a backup generator, add restrooms and shower and upgrade the kitchen.

TOTAL ESTIMATED COST: $250,000.00

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

$105,000.00 LSA Grant; $145,000 Coolbaugh Township VFC General Fund

Community Ranking Score 3.5 Date 1/28/25

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 01/28/25 **NAME OF PROJECT:** Leonard Lane- Private Bridge

Municipality: Coolbaugh Township **County:** Monroe

PROJECT CONTACT/ TITLE: William Weimer, Roadmaster

AGENCY: Coolbaugh Township

LOCATION (address) OF PROJECT: Leonard Lane, Tobyhanna, PA

Latitude: 41.187911 **Longitude:**-75.403697

Or Tax Parcel ID:

Is the property within the 100-yr flood plain? YES

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Access concerns for reaching the following properties: 132 Leonard Lane, 137 Leonard Lane, 155 Leonard Lane, 163 Leonard Lane, and 170 Leonard Lane. It also affects two undeveloped properties: PA 490 and an unassigned property. This issue prohibits emergency service vehicles to access the above listed properties in an emergency.

BRIEF DESCRIPTION OF PROJECT: Replacement of the old wooden bridge that is located on private property which gives access from Lakeside Drive, which is a state road.

TOTAL ESTIMATED COST: Unknown

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Unknown

Community Ranking Score 4.5 Date 1/28/25

Coolbaugh Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:	***Coolbaugh Township***			
Project Name:	***Creek Bank Restoration***			
Project Information				**Comments**
Year Added	2021			In the engineering stages and consulting.
Project Status	**No Progress**	**In Progress**	**Complete**	
		X		
Mitigation Measures – **Mitigation Objective**	The current Coolbaugh Township Volunteer Firehouse Station 2, located at 8111 Wildflower Drive is a two bay garage which has been outgrown due to the tripling of the population in Coolbaugh Township since it was built. The current truck sizes are larger than previous trucks that were housed in the truck bays and the building is not able to be renovated to expand on the size due to the lot size and setback restrictions. The call volume for the Coolbaugh Township Volunteer Fire Company has increased drastically since the building was built. There is no designated area for the storage of gear in accordance to the NFPA standards. The new fire headquarters in being built in order to not only remedy the issues listed above but also to provide the best service and response time to the residents of the community. The project location allows for a centralized location to multiple communities within the Township. The new building and location will assist with recruitment of new volunteers in a time when volunteerism is so extremely low. The new building will be visible to many residents on their daily travels and will be appealing to those that may want to join			
Mitigation Measures – **Project Description**	The new Coolbaugh Township Fire Headquarters will be the home to an approximately 302,000 sq ft fire station. The new headquarters will be complete with seven bay truck garages, equipment storage room, gear storage room, office space, meeting room, training room, restrooms with showers and lockers, a kitchen, and four bunks for sleeping quarters. The new fire headquarters will allow the space for continued training and certification. This new fire headquarters will be a much needed addition to the community to ensure that the health and safety needs are met in a manner that the Coolbaugh Township Fire Company Volunteers are trained for.			

Monroe County

Delaware Water Gap Borough

Forms and Survey Submission

#10

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, February 27, 2024 9:57:07 AM
Last Modified:	Tuesday, February 27, 2024 11:28:02 AM
Time Spent:	01:30:54
IP Address:	174.240.211.224

Page 1: Plans and Policies

Q1

Municipality/Organization:

Borough of Delaware Water Gap

Q2

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Zoning Ordinance Article 2 Community Development Objectives**
Author/Owner:	**Borough of Delaware Water Gap**
Effective Date:	**Adopted August 16, 2023**
Relation to Hazard Mitigation:	**Protect property and provide opportunities for safe development of transportation, water, sewerage facilities as well as other mitigation efforts.**

Q3

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**No**

Q4

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Emergency Operation Plan**
Author/Owner:	**Borough of Delaware Water Gap**
Effective Date:	**2013**
Next Scheduled Update (if known):	**Currently being updated**
Relation to Hazard Mitigation:	**Plan in place to limit effects to life and property.**

Q5

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Special Conservation Standards - Ordinance**
Author/Owner:	**Zoning office**
Effective Date:	**Adopted August 16,2023**
Relation to Hazard Mitigation:	**Stream bank buffer zone ordinance with minimum footage**

Q6

Does your municipality have any other plans and policies?

Land acquisition for open space and public recreation uses

,

Stormwater Management Plan

Page 2: Codes and Ordinances

Q7

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Zoning Ordinance**
Responsible Agency:	**SFM Consulting, LLC**
Effective Date:	**2020**
Relation to Hazard Mitigation:	**Mitigate health and safety standards.**

Q8

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Responsible Agency:	**Flood Plain Coordinator**
Effective Date:	**2008**
Relation to Hazard Mitigation:	**Flood insurance within the flood plain.**

Q9

Does your municipality have any other codes and ordinances?

Other hazard-specific ordinances (stormwater, steep slope, and wildfire) Please identify in the Comment Field.

,

Site plan development review ordinance,

Subdivision development review ordinance,

Zoning ordinance

Page 3: Administrative

Q10

Engineering Department. An in-house department providing civil engineering capability.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**No**

Q11

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Zoning Officer**
Point-of-Contact:	**Michael Manter**
Meeting Schedule:	**Every Friday**
Relation to Hazard Mitigation:	**Enforces codes to limit hazards.**

Q12

Does your municipality have any other administrative boards, commissions, or departments?

Emergency Management,

Maintenance Department,

Mutual aid agreements,

Planning Commission/Zoning Board,

Public Works Department

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Part time 10 hours per week**
Title:	**Zoning Officer**
Current Position Holder:	**Michael Manter**
Relation to Hazard Mitigation:	**Reduce risk of hazard by enforcing code compliance.**

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Contracted**
Title:	**Boucher and James Engineers**
Relation to Hazard Mitigation:	**Zoning ordinance compliance.**

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Full time**
Title:	**Borough Manager**
Current Position Holder:	**Allison Trotter**
Relation to Hazard Mitigation:	**Grant Admin**

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Contracted**
Current Position Holder:	**Boucher and James Engineers**
Relation to Hazard Mitigation:	**Write grant applications for projects within hazard Mitigation plan.**

Q17

Does your municipality have any other technical staff positions that should be included in the capability assessment?

Business Administrator,

Emergency Manager,

Floodplain Administrator

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**No**

Q19

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**Yes**
Name:	**Lisa Paulett**
Responsible Agency/Organization:	**President Counsel for Borough**
Relation to Hazard Mitigation:	**Grant application submitted for LSA (generator for municipal office), DCED (intersection safety concerns), and ARLE (electronic speed limit signs).**

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**Yes**
Responsible Agency/Organization:	**Sewer Authority & Water Authority**
Relation to Hazard Mitigation:	**Fee to maintain, repair, and improve current systems.**

Q21 **Tax levies for specific purposes**

Does your municipality have any other funding resources that should be included in the capability assessment?

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**No**

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Howard Ike**
Responsible Agency/Organization:	**Emergency Management Coordinator/Local Fire Department**
Relation to Hazard Mitigation:	**Education events/open house for residents to be aware of hazards that may impact the Borough.**

Q24

Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?

Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.

,

Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)

,

Public-private partnership initiatives addressing disaster-related issues

#13

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, February 27, 2024 9:05:40 AM
Last Modified: Tuesday, February 27, 2024 9:21:54 AM
Time Spent: 00:16:13
IP Address: 174.249.83.78

Page 1: Natural Hazards

Q1

Municipality or Organization:

Delaware Water Gap Borough

Q2 **No Change**

Drought

Q3 **No Change**

Extreme Temperature

Q4 **No Change**

Flash Flood

Q5 **No Change**

Flood

Q6 **No Change**

Hurricane/Tropical Storm

Q7 **No Change**

Invasive Species

Q8 **No Change**

Pandemic and Infectious Disease

Q9 Tornadoes	**No Change**
Q10 Wildfire	**No Change**
Q11 Windstorms	**No Change**
Q12 Winter Storm	**No Change**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**Increase,** Increase or Decrease Comments:: More email attempts to hack into system.
Q14 Dam Failure	**No Change**
Q15 Disorientation	**Increase,** Increase or Decrease Comments:: Lost hikers/outdoor people, increased tourism.
Q16 Drowning	**No Change**
Q17 Emergency Services Shortage	**No Change**
Q18 Epidemic	**No Change**
Q19 Hazardous Materials - Fixed Facility	**No Change**

Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**No Change**
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**No**
Q28 Radon Exposure	**Yes,** Comments:: Low concern
Q29 Subsidence and Sinkhole	**Yes,** Comments:: Low concern some sinking areas.
Q30 Civil Disturbance	**Yes,** Comments:: Low concern

Q31

Urban Fire and Explosion

Yes,
Comments::
Low concern

Q32

Any other hazards. Please list and give any comments.

Respondent skipped this question

#9

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, February 27, 2024 9:28:42 AM
Last Modified:	Tuesday, February 27, 2024 9:51:20 AM
Time Spent:	00:22:37
IP Address:	174.240.211.224

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Delaware Water Gap Borough

Q2

Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)? Recommended Action: Place these documents in the local libraries or make available publicly.

Yes

Q3

Has the municipality adopted the most current DFIRM/FIRM and FIS

Yes,
State the date of adoption, if approved. Additional comments.:
Around 2008

Q4

Does the municipality support request for map updates?

Yes,
If "Yes", state how. Additional comments.:
We work with FEMA on the expansion/retraction of flood plain boarders.

Q5

Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within six months of creation or identification of new data?

No

Q6

Does the municipality provide assistance with local floodplain determinations?

Yes,
If "Yes", specify how. Additional comments.:
Via the Flood Plain Coordinator.

Q7

Does the municipality maintain a record of approved Letters of Map Change?

Yes,
If "Yes", specify the responsible office. Additional comments.:
Borough Manager

Page 2: Floodplain Management

Q8

Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.

Yes

Q9

Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?

Yes,
If "Yes" specify the office responsible. Additional Comments.:
Zoning

Q10

Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?

Yes,
If "Yes", specify the office responsible. Additional Comments.:
Planning Committee

Q11

Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?

Yes,
If "Yes", specify the office responsible. Additional comments.:
Zoning

Q12

Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?

Yes,
If "Yes", specify the office responsible. Additional comments.:
Flood Plain Coordinator

Page 3: Floodplain management continued

Q13

If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

Yes,
If "Yes", specify how. Additional comments.:
Zoning office

Q14

Does the community participate in the Community Rating System?

No

Q15

Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: * Participation in the Community Rating System* Prohibition of production or storage of chemicals in SFHA* Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA* Prohibition of certain types of residential housing (manufactured homes) in SFHA* Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA

No

Page 4: Flood Insurance

Q16

Does the municipality educate community members about the availability and value of flood insurance?

Yes,
If "Yes", specify how. Additional comments.:
Emergency Management Coordinator with community outreach has information and contact information available for flood insurance for residents.

Q17

Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?

Yes,
If "Yes", specify how. Additional comments.:
Through direct mail to those affected in the flood zone.

Q18

Does the municipality provide general assistance to community members regarding insurance issues?

Yes,
If "Yes", specify how. Additional comments.:
Borough manager provides contact information to the flood plain coordinator who provides assistance regarding insurance issues.

Monroe County

East Stroudsburg Borough

Forms and Survey Submission

FEMA REGION III
HAZARD MITIGATION PLAN GUIDANCE
Community Capability Assessment Worksheet

FEMA

JURISDICTION: East Stroudsburg Borough

PLANNING AND REGULATORY

Planning and regulatory capabilities are plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

PLANS AND POLICIES

Indicate if the jurisdiction has the following plans or policies in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider development of the plan/policy as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the plan/policy address hazard impacts? If so, how? For example, does the plan/policy include limitations to building in areas of risk, noted by the hazard mitigation plan? If so, what are those restrictions?
- Does the plan/policy identify projects that could be included in the mitigation strategy?
- Can the plan/policy be used to implement mitigation actions?
- How can the plan/policy be expanded and improved to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific plans or policies.

COMPREHENSIVE/MASTER LAND USE PLAN	Overall policy guide for future community growth and development.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	East Stroudsburg 2025 The East Stroudsburg Borough Comprehensive Plan
Author/Owner:	East Stroudsburg Borough
Effective Date:	March 20, 2018
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	The Comprehensive Plan provides general development planning goals for desired land use planning including hazard consideration.

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg Borough

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.
Is this Plan/Policy in Place?	☐ YES ☐ NO ☒ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

EMERGENCY OPERATIONS PLAN	Organizational procedures and processes to respond to and recover from an emergency.
Is this Plan/Policy in Place?	☐ YES ☐ NO ☒ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg Borough

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Appendix A to Subdivison Ordinance- Brodheard Creek Stormwater Management Ordinance
Author/Owner:	East Stroudsburg Borough
Effective Date:	9-2-2008
Next Scheduled Update (if known):	Spring 2024
Relation to Hazard Mitigation:	Stormwater rate, volume and quality control requirements including buffers to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion

Other plans and policies that should be included in the capability assessment for each participating jurisdiction:

- Brownfields Redevelopment Program
- Coastal Zone Management Program
- National Flood Insurance Program (NFIP) Community Rating System
- Community Wildfire Protection Plan
- Continuity of Operations Plan
- Disaster Recovery Plan
- Economic Development Plan
- Flood Mitigation Plan
- Land acquisition for open space and public recreation uses
- Transportation Plan
- Stormwater Management Plan

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg Borough

CODES AND ORDINANCES

Indicate if the jurisdiction has the following codes or ordinances in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider enactment of the code/ordinance as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the code/ordinance address hazard impacts? If so, how?
- Is the code/ordinance adequately administered and enforced? For example, are there personnel dedicated to enforcement? Are the procedures for addressing violations clear?
- How many times has the code/ordinance been applied to enforce restrictions in hazard areas?
- Is the code/ordinance an effective measure for reducing hazard impacts?
- How can the code/ordinance be improved to reduce risk through the use of higher standards?

In addition, see Attachment A for additional questions or considerations for specific codes or ordinances.

BUILDING CODE	Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.
Is this Code or Ordinance in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	UCC Building Code 2015
Responsible Agency:	East Stroudsburg Borough
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg Borough

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.
Is this Code or Ordinance in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Flood Damage Prevention - Chapter 82
Responsible Agency:	East Stroudsburg Borough
Effective Date:	3/19/2013
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	Floodplain regulations for development to manage floodplain developement and impacts

Other codes and ordinances that should be included in the capability assessment for each participating jurisdiction:

- Fire department inspections
- International Property Maintenance Code
- Oher hazard-specific ordinances (stormwater, steep slope, and wildfire)
- Site plan development review ordinance
- Subdivision development review ordinance
- Zoning ordinance

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg Borough

ADMINISTRATIVE AND TECHNICAL

Administrative and technical capabilities include boards, commissions, departments, staff and consulting services, along with the related skills and tools, that can be used for mitigation planning and the implementation of specific mitigation actions.

Note: For smaller jurisdictions without local resources, resources at the next level government may be able to provide administrative, technical, and/or financial assistance.

ADMINISTRATIVE

Indicate if the jurisdiction has the following boards, commissions, or departments in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider forming the board/commission/department as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the board / commission / department address hazard impacts? If so, how? For example, is the risk assessment of the approved Hazard Mitigation Plan (HMP) consulted when this board, commission or department considers projects or activities? If so, what is the process for review?
- Are staffing numbers and training adequate to carry out the mission of the board/commission/department?
- Does the board/commission/department identify projects that could be included in the mitigation strategy?
- Can the board/commission/department be engaged to implement mitigation actions?
- How can the board/commission/department be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

ENGINEERING DEPARTMENT	An in-house department providing civil engineering capability.
Is this Board, Commission, or Department in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	RKR Hess, a Division of UTRS, Inc. - Borough Engineer
Point-of-Contact:	Nathan Oiler, P.E., Russell Scott IV, P.E.
Meeting Schedule:	Professional's Meeting once every two weeks. Report to Borough Council twice per month.
Relation to Hazard Mitigation:	Review of Land Development Applications. Consulting on Water, Sewer, Storm Sewer Systems, Flood Control and Street Improvements.

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg Borough

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house department responsible for evaluating private properties and public grounds against local codes.
Is this Board, Commission, or Department in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Code Enforcement Office
Point-of-Contact:	Samuel D'alessandro
Meeting Schedule:	Daily
Relation to Hazard Mitigation:	

Other administrative boards, commissions, or departments that should be included in the capability assessment for each participating jurisdiction:

- Board of Education
- Emergency Management
- Maintenance Department
- Mitigation Implementation Team
- Mutual aid agreements
- Planning Commission/Zoning Board
- Public Utility Board(s)
- Public Works Department
- Purchasing Department

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg Borough

TECHNICAL

Indicate if the jurisdiction has the following staff positions in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider adding the position as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the staff position description include addressing hazard impacts and/or mitigation? If so, how and is staff trained on relevant issues related to hazard impacts and/or mitigation?
- What training and/or certification is required of the staff position?
- What additional training and/or certification does the current staff need?
- How can the staff be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CHIEF BUILDING OFFICER	The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☒ PT If PT, indicate % time or hours 12
Title:	UCC Building Code Official
Current Position Holder:	Michael Manter
Length of Employment in this Position:	1 Year
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg Borough

TECHNICAL (CONTINUED)

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☒ PT If PT, indicate % time or hours As authorized by Borough
Title:	Borough Engineer
Current Position Holder:	RKR Hess, a Division of UTRS - Nathan Oiler, P.E., Russell Scott IV, P.E.
Length of Employment in this Position:	11 Years
Relation to Hazard Mitigation:	Construction Administration and Construction Observation of Infrastructure Project on behalf of the Borough.

GRANT ADMINISTRATOR	The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg Borough

TECHNICAL (CONTINUED)

GRANT WRITER	The in-house or contracted staff familiar with and capable of successfully applying for FEMA HMA grants, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Other technical staff positions that should be included in the capability assessment for each participating jurisdiction:

- Business Administrator
- Chief Financial Officer
- Civil Engineer – Design
- Civil Engineer – Inspections
- Clerk
- Community Planner
- Emergency Manager
- Floodplain Administrator
- GIS Coordinator (hazard and community asset data and information management, Hazus)

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg Borough

FINANCIAL

Financial capabilities include access to or eligibility to use funding resources for hazard mitigation.

Indicate if the jurisdiction has access and/or eligibility for the following funding resources.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider pursuing the funding resource as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the funding resource been used in the past for hazard mitigation? If so, for what type of activities?
- Could the resource be used to fund future mitigation actions?
- How can the funding resource be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CAPITAL IMPROVEMENTS PROGRAM	A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.
Is there Access to and/or Eligibility for this Funding Resource?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	Borough of ES
Relation to Hazard Mitigation:	Build dam, levee maintenance

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg Borough

FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.
Is there Access to and/or Eligibility for this Funding Resource?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	CDBG / GO Note
Responsible Agency/Organization:	ESB
Relation to Hazard Mitigation:	

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES	Fee levied by the jurisdiction, in addition to cost of service provided, for use in funding related capital programs, such as non-Federal shares for mitigation actions.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other funding resources that should be included in the capability assessment for each participating jurisdiction:

- Community Development Block Grant
- FEMA – Hazard Mitigation Assistance
- FEMA – Public Assistance 406 Mitigation
- Funding programs – State
- Funding programs – Philanthropic
- General obligation bonds and/or special tax bonds
- Impact fees for new development
- Tax levies for specific purposes

JURISDICTION: East Stroudsburg Borough

EDUCATION AND OUTREACH

Education and outreach capabilities include programs and methods already in place that could be used to support implementation of mitigation actions and communicate hazard-related information.

Indicate if the jurisdiction has the following programs or methods in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider developing the program or method as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the program/method been used in the past for hazard mitigation? If so, for what type of activities?
- Could the program/method be used to support future mitigation actions?
- How can the program/method be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

STORMREADY CERTIFICATION	National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during and after an event.
Is this Program/Method in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg Borough

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.
Is this Program/Method in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Nate Black
Responsible Agency/Organization:	Acme Hose Company
Relation to Hazard Mitigation:	They do Fire Safety year round.

Other programs or methods that should be included in the capability assessment for each participating jurisdiction:

- Firewise USA certification
- Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.
- Natural disaster or safety related school programs
- Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)
- Public-private partnership initiatives addressing disaster-related issues

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 22, 2024 9:08:27 AM
Last Modified: Thursday, February 22, 2024 10:07:56 AM
Time Spent: 00:59:29
IP Address: 50.29.162.139

Page 1: Natural Hazards

Q1

Municipality or Organization:

East Stroudsburg Borough

Q2 **No Change**

Drought

Q3 **Decrease**

Extreme Temperature

Q4 **No Change**

Flash Flood

Q5 **Increase**

Flood

Q6 **Decrease**

Hurricane/Tropical Storm

Q7 **No Change**

Invasive Species

Q8 **No Change**

Pandemic and Infectious Disease

Q9 Tornadoes	**Decrease**
Q10 Wildfire	**No Change**
Q11 Windstorms	**No Change**
Q12 Winter Storm	**Decrease**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**Decrease,** Increase or Decrease Comments:: Increased warning and security
Q14 Dam Failure	**Decrease,** Increase or Decrease Comments:: Decreased due to rebuild of dams
Q15 Disorientation	**No Change**
Q16 Drowning	**No Change**
Q17 Emergency Services Shortage	**No Change**
Q18 Epidemic	**No Change**
Q19 Hazardous Materials - Fixed Facility	**No Change**

Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change,** Increase or Decrease Comments:: Certified from FEMA and re-mapped
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**Decrease,** Increase or Decrease Comments:: Availability to NARCAN
Q24 Terrorism - Domestic	**No Change,** Increase or Decrease Comments:: Physical Security is an on-going project. Water Plant needs updated security added to it.
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**Yes,** Comments:: Several commercial and residential properties are blighted within the Borough
Q28 Radon Exposure	**No**
Q29 Subsidence and Sinkhole	**No**

Q30 Civil Disturbance	**No**
Q31 Urban Fire and Explosion	**Yes,** Comments:: Some houses are connected and/or very close to one another.
Q32 Any other hazards. Please list and give any comments.	**Respondent skipped this question**

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: East Stroudsburg Borough

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	Available in the Codes Office
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	Yes	Adopted 4/26/2016
c. Does the municipality support request for map updates?	If yes, state how.	Yes	Provide technical support by the Borough Engineer
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	No	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	No	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes	Codes Office

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	Yes	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	Yes	Zoning and Codes Office
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	Yes	Zoning and Codes Office
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	Yes	Zoning and Codes Office
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	Yes	Zoning and Codes Office
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	Yes	Zoning and Codes Office
c. Does the community participate in the Community Rating System?	If yes, specify how.	Yes	Utilize the enforcement provisions of the Ordinance, when appropriate.

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	Yes	The existing Ordinance prohibits hospitals, nursing homes and jails or prisons in an SFHA. The existing Ordinance prohibits the commencement of, or any construction of, a new manufactured home park or manufactured home subdivision, or substantial improvement to an existing manufactured home park or manufactured home subdivision in an SFHA. The existing Ordinance prohibits the production or storage of any of the following dangerous materials or substances or which will be used for any activity requiring the maintenance of a supply of more than550 gallons, or other comparable volume, of any of the following dangerous materials or substances on the premises or which will involve the production, storage, or use or any amount of radioactive substances in an SFHA. The following is a list of materials and substances that are considered dangerous to human life: Acetone, Ammonia, Benzene, Calcium Carbide, Carbon Disulfide, Celluloid, Chlorine, Hydrochloric Acid, Hydrocyanic Acid, Magnesium, Nitric Acid and Oxides of Nitrogen, Pesticides (including Insecticides, Fungicides and Rodenticides), Petroleum products (Gasoline, Fuel Oil, etc.), Phosphorus, Potassium, Radioactive Substances, insofar as such substances are not otherwise regulated, Sodium, Sulphur and Sulphur products.

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	No	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	No	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	No	

East Stroudsburg Borough

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	2	1	4	1	4	2.2
Extreme Temperatures	2	2	4	1	3	2.4
Flash Flooding	3	2	2	4	2	2.5
Flooding	2	1	2	4	3	2
Hurricane/Tropical Storm	3	2	4	1	2	2.6
Ice Jam Flooding	1	1	1	1	3	1.2
Invasive Species	3	1	4	1	4	2.5
Pandemic, Epidemic, and Infectious Disease	2	3	3	1	4	2.6
Radon Exposure **(Suggested Option)**	1	1	1	4	4	1.6
Sudsidence and Sinkhole	1	1	1	3	3	1.4
Tornadoes/Windstorm	3	3	3	4	2	3
Wildfire	2	1	1	4	1	1.6
Winter Storm	4	2	4	2	2	3
Blighted Properties **(Suggested Option)**	2	1	1	1	4	1.6
Civil Disturbance **(Suggested Option)**	2	1	1	3	2	1.6
Dam Failure	1	4	3	4	4	2.9
Disorientation	2	2	1	4	1	1.9
Drowning	2	3	1	4	1	2.2
Emergency Services Shortage	3	2	4	1	4	2.8
Environmental Hazards - Fixed Facility	3	3	2	4	2	2.8
Environmental Hazards - Transportation	4	4	3	4	1	3.5
Levee Failure	1	4	3	1	4	2.6
Nuclear Incidents	1	4	4	4	4	3.1
Opioid Epidemic/Substance Abuse Disorder	4	3	1	1	4	2.8
Terrorism and Cyberterrorism	3	2	4	4	2	2.9
Transportation Accidents	4	3	1	4	1	2.8
Urban Fire and Explosion **(Suggested Option)**	2	2	1	4	4	2.2

East Stroudsburg Borough

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Utility Interruptions	4	2	3	4	3	**3.1**

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 3/12/25 **NAME OF PROJECT:** Pedestrian Crossing Indicators

Municipality: East Stroudsburg Borough **County:** Monroe

PROJECT CONTACT

TITLE: Public Works Director

AGENCY: East Stroudsburg Borough

LOCATION (address) OF PROJECT: East Stroudsburg Borough

Latitude: 41.004 **Longitude:** -75.219

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100-yr flood plain? _____

The property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: To give drivers notification that Pedestrians may be crossing in those locations.

BRIEF DESCRIPTION OF PROJECT: 2 flashing pedestrian crossing indicators will be installed crossing North Courtland Street to go the Zacharias Park. 1 flashing indicator at the pedestrian crossing by the Methodist Church on South Courtland Street. 1 flashing Indicator in the middle of Crystal Street.1 sign at the pedestrian crossing on Day Street at Dansbury Park.

TOTAL ESTIMATED COST: $252,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 3/12/25 **NAME OF PROJECT:** Stop Sign at E. Broad Street

Municipality: East Stroudsburg Borough **County:** Monroe

PROJECT CONTACT

TITLE: Public Works Director

AGENCY: East Stroudsburg Borough

LOCATION (address) OF PROJECT: Intersection of East Broad Street and Lackawanna Avenue

Latitude: 41.0031326 **Longitude:** -75.1815915

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: 05-6.3.2.11

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100-yr flood plain? N o

The property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Traffic issues such as Motor Vehicle Accidents and Near Misses. Line of sight on the northbound side of Lackawanna Ave looking east on East Broad Street is not an acceptable distance.

BRIEF DESCRIPTION OF PROJECT: Installing a Stop Sign and a Stop Ahead Sign on East Broad Street before Lackawanna Avenue.

TOTAL ESTIMATED COST: Less than $200 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 3/12/25 **NAME OF PROJECT:** Tree Removal on Sewer Mains

Municipality: East Stroudsburg Borough **County:** Monroe

PROJECT CONTACT

TITLE: Public Works Director

AGENCY: East Stroudsburg Borough

LOCATION (address) OF PROJECT: East Stroudsburg Borough

Latitude: 41.004 **Longitude:** -75.219

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100-yr flood plain? _____

The property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: 4 trees are being cut down in two locations withing the Borough that are located on top of existing Sewer Mains.

BRIEF DESCRIPTION OF PROJECT: 2 tree at 130B Lackawanna Ave and 2 trees in Miller Park.

TOTAL ESTIMATED COST: $4,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 3/12/25 **NAME OF PROJECT:** Tree Removal

Municipality: East Stroudsburg Borough **County:** Monroe

PROJECT CONTACT

TITLE: Public Works Director

AGENCY: East Stroudsburg Borough

LOCATION (address) OF PROJECT: East Stroudsburg Borough

Latitude: 41.004 **Longitude:** -75.219

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100-yr flood plain? _____

The property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: 6 dead trees are being cut down in three locations withing the Borough

BRIEF DESCRIPTION OF PROJECT: 2 trees at 106 West Fourth Street, 1 tree at 55 South Green Street and 3 trees at 213 Spring Street

TOTAL ESTIMATED COST: $9,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

East Stroudsburg Borough

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***East Stroudsburg Borough***			
Project Name:		***East Stroudsburg Borough Levee Culvert Repairs***			
Project Information					**Comments**
Year Added		2021			This project was completed in December 2023.
Project Status		**No Progress**	**In Progress**	**Complete**	
				X	
Mitigation Measures	**Mitigation Objective**	The most recent US Army Corps of Engineers inspection of the East Stroudsburg Flood Control Levee System identified 3 of the 17 culverts that pass through the flood control levee as starting to rust on the bottom. If these culverts were to fail, it would contribute greatly to the failure of the levee system, which would be catastrophic.			
	Project Description	Line the existing culverts to preserve their life span.			

Municipality:		***East Stroudsburg Borough***			
Project Name:		***214 Washington Street Stormwater Culvert Relocation***			
Project Information					**Comments**
Year Added		2021			This is still in discussion with the property owner.
Project Status		**No Progress**	**In Progress**	**Complete**	
		X			
Mitigation Measures	**Mitigation Objective**	The building on the parcel is located on top of a Borough stormwater culvert. The Borough has no evidence that this building was permitted to be placed on a Borough stormwater management structure or that the culvert is designed to safely support a building. Borough engineering professionals report that said culvert is in poor shape and is in danger of collapse. The degradation of the culvert has resulted in cracks to the foundation of the building and subsidence around the building foundation and also in the rear off-street parking area. The stormwater culvert is a major component of the Borough's stormwater management system and any degradation and/or collapse of the culvert has the potential to result in flooding of properties upstream of the culvert that rely on the system to adequately manage stormwater in the Borough.			
	Project Description	Obtain an easement from the private property owner and relocate and replace the stormwater culvert so it no longer adversely impacts the building nor the properties Upstream.			

East Stroudsburg Borough

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***East Stroudsburg Borough***			
Project Name:		***Day Street Stormwater Culvert Replacement***			
Project Information					**Comments**
Year Added		2021			Project Scope and Need under review.
Project Status		**No Progress**	**In Progress**	**Complete**	
			X		
Mitigation Measures	**Mitigation Objective**	The flood control levee along the Little Sambo Creek does not have the required freeboard, and the culvert pipe that conveys the Little Sambo Creek under Day Street restricts the passage of flood waters.			
	Project Description	Replace existing CMP culvert pipe with a larger pipe to enable the passing of larger flows and reduce the potential for overtopping the levee.			

Municipality:		***East Stroudsburg Borough***			
Project Name:		***Sambo Creek Streambank Stabilization***			
Project Information					**Comments**
Year Added		2021			This project should be completed this year.
Project Status		**No Progress**	**In Progress**	**Complete**	
			X		
Mitigation Measures	**Mitigation Objective**	The Borough is required to submit a Pollution Reduction Plan (PRP) for the Sambo Creek Planning Area, designated as impaired for siltation along with the MS4 (NOI). A PRP must be developed outlining Best Management Practices (BMPs) to achieve a 10% sediment reduction in stormwater discharges from the East Stroudsburg MS4 planning area to the impaired water, the Sambo Creek. Unless a waiver is granted, the measures outlined in the PRP must be implemented within 5 years of the general permit issuance.			
	Project Description	This reduction is to be achieved through the implementation of BMPs in the Sambo Creek Planning Area. Erosion of the Sambo Creek stream banks form the limits of the Borough boundary to the discharge in the Brodhead's Creek was at one location on the East Stroudsburg School District property near the confluence of the Brodhead and Sambo Creeks. Roughly 140 feet of erosion was observed at this point. The stabilization of the stream bank would reduce siltation of the creek.			

Monroe County

Eldred Township

Forms and Survey Submission

#13

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, February 29, 2024 11:48:01 AM
Last Modified:	Thursday, February 29, 2024 12:11:00 PM
Time Spent:	00:22:59
IP Address:	204.186.232.98

Page 1: Plans and Policies

Q1

Municipality/Organization:

ELDRED TOWNSHIP, MONROE COUNTY PA

Q2

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**YES**
Title:	**COMPREHENSIVE LAND USE PLAN**
Author/Owner:	**ELDRED TOWNSHIP BOARD OF SUPERVISORS**
Effective Date:	**2014/2015**
Next Scheduled Update (if known):	**AS REQUIRED**
Relation to Hazard Mitigation:	**IDK**

Q3

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**NO**
Title:	**NO**
Author/Owner:	**NO**
Effective Date:	**NO**
Next Scheduled Update (if known):	**NO**
Relation to Hazard Mitigation:	**NO**

Q4

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**YES**
Title:	**ELDRED TOWNSHIP EMERGENCY OPERATIONS PLAN**
Author/Owner:	**ELDRED TOWNSHIP BOARD OF SUPERVISORS-GARY HOFFMAN, EMERGENCY MANAGEMENT COORDINATOR**
Effective Date:	**2023**
Next Scheduled Update (if known):	**AS REQUIRED**
Relation to Hazard Mitigation:	**GUIDELINE TO BE USED IN THE EVENT OF AN EMERGENCY INCIDENT**

Q5

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**YES**
Title:	**FLOOD PLAIN ORDINANCE**
Author/Owner:	**ELDRED TOWNSHIP BOARD OF SUPERVISORS**
Effective Date:	**2013**
Next Scheduled Update (if known):	**NOT KNOWN**
Relation to Hazard Mitigation:	**GUIDELINE TO BE USED IN THE EVENT OF AN EMERGENCY**

Q6

Does your municipality have any other plans and policies?

National Flood Insurance Program (NFIP) Community Rating System

,

Community Wildfire Protection Plan,

Flood Mitigation Plan ,

Stormwater Management Plan

Page 2: Codes and Ordinances

Q7

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**YES**
Name:	**ELDRED TOWNSHIP BOARD OF SUPERVISORS**
Responsible Agency:	**UCC**
Effective Date:	**2004**
Next Scheduled Update (if known):	**AS REQUIRED**
Relation to Hazard Mitigation:	**NONE**

Q8

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**YES**
Name:	**ELDRED TOWNSHIP FLOODPLAIN REGULATIONS**
Responsible Agency:	**ELDRED TOWNSHIP BOARD OF SUPERVISORS**
Effective Date:	**2013**
Next Scheduled Update (if known):	**AS REQUIRED**
Relation to Hazard Mitigation:	**USED IN THE EVENT OF A WEATHER/RAIN EVENT**

Q9

Does your municipality have any other codes and ordinances?

Site plan development review ordinance,

Subdivision development review ordinance,

Zoning ordinance

Page 3: Administrative

Q10

Engineering Department. An in-house department providing civil engineering capability.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**SUBCONTRACTOR**
Name:	**SFM CONSULTING LLC**
Point-of-Contact:	**SHAWN MCGLYNN**
Meeting Schedule:	**AS REQUIRED**
Relation to Hazard Mitigation:	**IF REQUIRED**

Q11

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**SUBCONTRACTOR**
Name:	**SFM CONSULTING LLC**
Point-of-Contact:	**SHAWN MCGLYNN**
Meeting Schedule:	**AS REQUIRED**
Relation to Hazard Mitigation:	**SITUATION DEPENDENT**

Q12

Does your municipality have any other administrative boards, commissions, or departments?

Emergency Management,

Maintenance Department,

Planning Commission/Zoning Board,

Public Works Department

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**CONTRACTED**
Full Time or Part Time? If Part time, indicate % time or hours.	**PART TIME AS 4 HOURS PER WEEK OR AS NEEDED**
Title:	**BUILDING CODES ENFORCMENT**
Current Position Holder:	**SFM CONSULTING LLC**
Length of Employment in this Position:	**6 YEARS**
Relation to Hazard Mitigation:	**IF REQUIRED**

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**SUBCONTRACTED**
Full Time or Part Time? If Part time, indicate % time or hours.	**PART TIME AS REQUIRED**
Title:	**TOWNSHIP ENGINEERS**
Current Position Holder:	**HANOVER ENGINEERING - BRIEN KOCHER-PRIMARY**
Length of Employment in this Position:	**10 YEARS**
Relation to Hazard Mitigation:	**IF REQUIRED**

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**NO**
Full Time or Part Time? If Part time, indicate % time or hours.	**AS REQUIRED**
Title:	**TOWNSHIP SECRETARY/TOWNSHIP TREASURER**
Current Position Holder:	**ANN VELEPOCEK/JAMES PHILLIPS**
Length of Employment in this Position:	**10 YEAR**
Relation to Hazard Mitigation:	**IF REQUIRED**

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**NO**

Q17

Does your municipality have any other technical staff positions that should be included in the capability assessment?

Emergency Manager

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**YES**
Name:	**ELDRED TOWNSHIP BOARD OF SUPERVISORS - FIVE YEAR PLAN**
Responsible Agency/Organization:	**TOWNSHIP TREASURER**
Relation to Hazard Mitigation:	**AS REQUIRED**

Q19

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**YES**
Name:	**ELDRED TOWNSHIP BOARD OF SUPERVISORS**
Responsible Agency/Organization:	**ELDRED TOWNSHIP BOARD OF SUPERVISOR**
Relation to Hazard Mitigation:	**AS REQUIRED**

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**NO**

Q21

Does your municipality have any other funding resources that should be included in the capability assessment?

Community Development Block Grant,

Funding programs - State,

Tax levies for specific purposes

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**NO**

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**YES**
Name:	**ELDRED TOWNSHIP BOARD OF SUPERVISORS**
Responsible Agency/Organization:	**ELDRED TOWNSHIP BOARD OF SUPERVISOR**
Relation to Hazard Mitigation:	**YES-SITUATION DEPENDANT**

Q24

Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?

Respondent skipped this question

#10

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 23, 2024 4:59:10 PM
Last Modified:	Friday, February 23, 2024 5:11:20 PM
Time Spent:	00:12:10
IP Address:	75.97.242.48

Page 1: Natural Hazards

Q1

Municipality or Organization:

ELDRED TOWNSHIP

Q2 Drought	**No Change**
Q3 Extreme Temperature	**No Change**
Q4 Flash Flood	**No Change**
Q5 Flood	**No Change**
Q6 Hurricane/Tropical Storm	**No Change**
Q7 Invasive Species	**No Change**
Q8 Pandemic and Infectious Disease	**Increase,** Increase or Decrease Comments:: INCREASED WITH THE INITIAL COVID19 PANDEMIC OF 2019-SITUATION HAS CALMED DOWN

Q9 Tornadoes	**No Change**
Q10 Wildfire	**No Change**
Q11 Windstorms	**No Change**
Q12 Winter Storm	**No Change**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**No Change**
Q14 Dam Failure	**No Change**
Q15 Disorientation	**No Change**
Q16 Drowning	**No Change**
Q17 Emergency Services Shortage	**Decrease,** Increase or Decrease Comments:: FIRE DEPT HAS BEEN SUCCESSFUL WITH THEIR RECRUITMENT AND RETENTION OF PERSONNEL
Q18 Epidemic	**No Change**
Q19 Hazardous Materials - Fixed Facility	**No Change**

Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**No Change,** Increase or Decrease Comments:: IF THERE WAS AN INCREASE NOT REPORTED TO THE MUNCIPALITY
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**Increase,** Increase or Decrease Comments:: ELECTRICAL INTERRUPTIONS SEEMED TO HAVE INCREASED, LACK OF MAINTENANCE ON POWER LINES AND TREES ENCROACHING ON LINES

Page 3: Other Hazards

Q27 Blighted Properties	**Yes,** Comments:: CURRENTLY WE HAVE APPROXIMATELY FIVE “DANGEROUS STRUCTURES” AND WE’RE IN THE PROCESS OF NOTIFYING PROPERTY OWNERS AND TITLE SEARCHES
Q28 Radon Exposure	**No**

Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**No**
Q31 Urban Fire and Explosion	**No**
Q32 Any other hazards. Please list and give any comments.	**Respondent skipped this question**

#6

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 23, 2024 4:59:20 PM
Last Modified:	Friday, February 23, 2024 5:05:24 PM
Time Spent:	00:06:03
IP Address:	75.97.242.48

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

ELDRED

Q2

Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)? Recommended Action: Place these documents in the local libraries or make available publicly.

Yes

Q3

Has the municipality adopted the most current DFIRM/FIRM and FIS

State the date of adoption, if approved. Additional comments.:
UNKNOWN

Q4

Does the municipality support request for map updates?

Yes,
If "Yes", state how. Additional comments.:
NEVER REQUESTED HOWEVER

Q5

Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within six months of creation or identification of new data?

No,
If "Yes", specify how. Additional Comments.:
NEVER REQUESTED

Q6

Does the municipality provide assistance with local floodplain determinations?

Yes,
If "Yes", specify how. Additional comments.:
TOWNSHIP ENGINEER

Q7

Does the municipality maintain a record of approved Letters of Map Change?

Yes,
If "Yes", specify the responsible office. Additional comments.:
NEVER RECEIVED ANY

Page 2: Floodplain Management

Q8

Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.

No,
Additional comments.:
UNKNOWN

Q9

Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?

Yes,
If "Yes" specify the office responsible. Additional Comments.:
NEVER RECEIVED ANY

Q10

Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?

Yes,
If "Yes", specify the office responsible. Additional Comments.:
ENGINEER

Q11

Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?

Yes,
If "Yes", specify the office responsible. Additional comments.:
ENGINEER

Q12

Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?

Yes,
If "Yes", specify the office responsible. Additional comments.:
ENGINEER

Page 3: Floodplain management continued

Q13

If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

No,
If "Yes", specify how. Additional comments.:
MONITORED BY ENGINEER

Q14

Does the community participate in the Community Rating System?

No

Q15

Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: * Participation in the Community Rating System* Prohibition of production or storage of chemicals in SFHA* Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA* Prohibition of certain types of residential housing (manufactured homes) in SFHA* Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA

No

Page 4: Flood Insurance

Q16

Does the municipality educate community members about the availability and value of flood insurance?

No

Q17

Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?

No

Q18

Does the municipality provide general assistance to community members regarding insurance issues?

No

Eldred Township

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	3	3	2	3	4	2.9
Extreme Temperatures	2	2	2	2	3	2.1
Flash Flooding	3	2	2	3	2	2.4
Flooding	3	2	2	3	3	2.5
Hurricane/Tropical Storm	3	2	3	3	3	2.7
Ice Jam Flooding	1	1	1	1	1	1
Invasive Species	3	2	2	2	2	2.3
Pandemic, Epidemic, and Infectious Disease	2	2	2	2	2	2
Tornadoes/Windstorm	3	2	2	3	3	2.5
Wildfire	4	3	4	4	4	3.7
Winter Storm	4	3	3	1	3	3.1
Dam Failure	1	1	1	3	2	1.3
Disorientation	1	1	1	1	1	1
Drowning	1	1	1	1	1	1
Environmental Hazards - Fixed Facility	1	1	1	1	1	1
Environmental Hazards - Transportation	2	3	3	3	3	2.7
Levee Failure	1	1	1	1	1	1
Nuclear Incidents	1	3	3	3	3	2.4
Opioid Epidemic/Substance Abuse Disorder	3	3	3	2	2	2.8
Terrorism and Cyberterrorism	2	2	2	2	2	2
Transportation Accidents	4	4	4	4	4	4
Utility Interruptions	4	4	4	4	4	4

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 02/11/2025 **NAME OF PROJECT:** Flood/Runoff/Drainage Mitigation

MUNICIPALITY: Eldred Township

PROJECT CONTACT NAME & TITLE: _____

LOCATION (address) OF PROJECT: Meixsell Valley Road, Eldred Township, Monroe County, PA

Latitude: _____ **Longitude:** _____

TAX PARCEL NUMBER: _____

Is the property within the 100 yr flood plain? _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

A low spot on Meixsell Valley Road causing water to pool and cross over the roadway, which is approximately thirty (30) feet wide. This situation causes a major ice issue during the winter season and during other months there is a dangerous hydroplaning issue.

DESCRIPTION OF PROJECT:

Install underground drainage as well as catch basins is required to be installed and add pipe from 161 Meixsell Valley Road to cross pipe at 139 Meixsell Road. Install approximately eight-hundred (800) feet of pipe as well as install two (2) flat top catch basins.

TOTAL ESTIMATED COST: _____

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

Municipality Ranking Score _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 02/11/2025 **NAME OF PROJECT:** Flood/Runoff/Drainage Mitigation

MUNICIPALITY: Eldred Township

PROJECT CONTACT NAME & TITLE: _____

LOCATION (address) OF PROJECT: 109 Roth Road, Eldred Township, Monroe County, PA

Latitude: _____ **Longitude:** _____

TAX PARCEL NUMBER: _____

Is the property within the 100 yr flood plain? _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Similar to our other two (2) projects, there is a lack of catch basins and appropriate drainage at this location. A large field drains onto the shoulder of Roth Road and water runs downhill to 109 Roth Road. Lack of adequate drainage causes large volumes of water/runoff to run out onto the roadway during rain events.

DESCRIPTION OF PROJECT:

It requires to install two (2) flat top catch basins along with approximately one-thousand (1,000) feet of drainage pipe to eliminate these situtations.

TOTAL ESTIMATED COST: _____

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

Municipality Ranking Score _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 02/11/2025 **NAME OF PROJECT:** Flood/Runoff/Drainage Mitigation

MUNICIPALITY: Eldred Township

PROJECT CONTACT NAME & TITLE: _____

LOCATION (address) OF PROJECT: Greenzweig Road, Eldred Township, Monroe County, PA

Latitude: _____ **Longitude:** _____

TAX PARCEL NUMBER: _____

Is the property within the 100 yr flood plain? _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Underground springs seeping through and onto the road causing issues with icing during the winter season resulting in icy and hazardous conditions.

DESCRIPTION OF PROJECT:

To install underground drainage to remove the water into the gutter on the side of the road. This requires approximately six hundred (600) feet of "sock tubing" and #1 AASHTO stone, and pave that portion of the roadway

TOTAL ESTIMATED COST: _____

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

Municipality Ranking Score _____

Eldred Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Eldred Township***			
Project Name:		***Emergency Backup Generator for Township Municipal Complex & Emergency Management and Emergency Operations Center***			
Project Information					**Comments**
Year Added		2021			Approved for an LSA grant, working through the details of getting the costars pricing etc.
Project Status		**No Progress**	**In Progress**	**Complete**	
			X		
Mitigation Measures	**Mitigation Objective**	Our municipal building houses our Township Administration Operations, our Public Works Department and our Township Emergency Management Operations and Emergency Operations Center. When we lose utility power, as we often do, our entire Township Administration Operations, Public Works Department, and our Emergency Management Operations are not able to function. Our phone PBX and computer systems, as well as lighting, are compromised until such time that PPL, our utility carrier, is able to restore power.			
	Project Description	To procure, install, and optimize a backup generator to provide electricity during those times when we lose power due to man-made or natural/weather related incidents.			

Monroe County

Hamilton Township

Forms and Survey Submission

#7

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 23, 2024 11:23:59 AM
Last Modified:	Friday, February 23, 2024 11:45:01 AM
Time Spent:	00:21:01
IP Address:	24.115.155.233

Page 1: Plans and Policies

Q1

Municipality/Organization:

Hamilton Township

Q2

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**HSPS (Hamilton, Stroud, Pocono, Stroudsburg) Comprehensive Plan**
Effective Date:	**2021**
Next Scheduled Update (if known):	**Approx 2031 (10 year plan)**
Relation to Hazard Mitigation:	**Identifies preferred land uses and opportunites**

Q3

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**No**

Q4

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Hamilton Twp. Emergency Management Plan**
Author/Owner:	**Hamilton Twp. Emergency Operations Coordinator Will Clark**
Effective Date:	**January 1, 2024**
Next Scheduled Update (if known):	**Annually**
Relation to Hazard Mitigation:	**Identifies hazards and emergency response plan**

Q5

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**No**

Q6

Stormwater Management Plan

Does your municipality have any other plans and policies?

Page 2: Codes and Ordinances

Q7

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**PA Building Codes**
Responsible Agency:	**Hamilton Twp., administered by Building Inspector Underwriters (BIU)**
Effective Date:	**current**

Q8

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Hamilton Twp. Floodplain Ordinance**
Responsible Agency:	**Hamilton Twp.**
Effective Date:	**2013**
Relation to Hazard Mitigation:	**Requires substantial constraints when building in or near a Floodplain**

Q9

Does your municipality have any other codes and ordinances?

Other hazard-specific ordinances (stormwater, steep slope, and wildfire) Please identify in the Comment Field.

,

Subdivision development review ordinance,

Zoning ordinance,

Other (please specify):

Steep slopes and wetlands included within zoning ordinance

Page 3: Administrative

Q10

Engineering Department. An in-house department providing civil engineering capability.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**RKR Hess is the appointed engineer for Hmailton Twp.**
Point-of-Contact:	**Nate Oiler**
Meeting Schedule:	**Engineer attends all supervisor and planning commission meetings**

Q11

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Hamilton Twp.**
Point-of-Contact:	**Ron Hamilton**
Meeting Schedule:	**Part time employee**

Q12 **Planning Commission/Zoning Board**

Does your municipality have any other administrative boards, commissions, or departments?

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**No**

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Part time, as needed**
Current Position Holder:	**RKR Hess**

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**No**

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know): **No**

Q17 **Respondent skipped this question**

Does your municipality have any other technical staff positions that should be included in the capability assessment?

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know): **No**

Q19

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know): **No**

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know): **No**

Q21 **Respondent skipped this question**

Does your municipality have any other funding resources that should be included in the capability assessment?

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Is this Program/Method in Place? Yes/No/IDK (I don't know): **No**

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Is this Program/Method in Place? Yes/No/IDK (I don't know): **No**

Q24

Respondent skipped this question

Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?

#15

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, February 27, 2024 3:06:58 PM
Last Modified:	Tuesday, February 27, 2024 3:20:07 PM
Time Spent:	00:13:08
IP Address:	24.115.155.233

Page 1: Natural Hazards

Q1

Municipality or Organization:

Hamilton Township

Q2 Drought	**No Change**
Q3 Extreme Temperature	**No Change**
Q4 Flash Flood	**Increase,** Increase or Decrease Comments:: Greatest natural threat to our township, stream channels have changed dramatically and filled with siltation and vegetative debris
Q5 Flood	**Increase,** Increase or Decrease Comments:: as above
Q6 Hurricane/Tropical Storm	**No Change**
Q7 Invasive Species	**No Change,** Increase or Decrease Comments:: Spotted lanternfly and gypsy moth remain threats

Q8 Pandemic and Infectious Disease	**No Change**
Q9 Tornadoes	**No Change**
Q10 Wildfire	**Increase,** Increase or Decrease Comments:: Increased forest fuels due to dead ash trees and other diseased and dying plants.
Q11 Windstorms	**Increase,** Increase or Decrease Comments:: Due to dead ash and other trees
Q12 Winter Storm	**No Change**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**Increase,** Increase or Decrease Comments:: Constantly changing threats including AI
Q14 Dam Failure	**No Change**
Q15 Disorientation	**Increase,** Increase or Decrease Comments:: Increasing aging population
Q16 Drowning	**No Change**
Q17 Emergency Services Shortage	**Increase,** Increase or Decrease Comments:: Greatest threat as lack of volunteers remains critical across the county

Q18 Epidemic	**No Change**
Q19 Hazardous Materials - Fixed Facility	**No Change**
Q20 Hazardous Materials - Transportation	**Increase,** Increase or Decrease Comments:: Increased traffic and increased number of unfamiliar drivers
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**Increase,** Increase or Decrease Comments:: Very serious threat as mental health crises continues to worsen
Q24 Terrorism - Domestic	**Increase,** Increase or Decrease Comments:: Increased volatility in the world and with local potential
Q25 Transportation Accidents	**Increase,** Increase or Decrease Comments:: More traffic
Q26 Utility Interruptions	**Increase,** Increase or Decrease Comments:: More dead trees and wind events

Page 3: Other Hazards

Q27 Blighted Properties	**Yes,** Comments:: Blighted properties attract vermin and potential to attract homeless and pose fire risks to responders.

Q28

Radon Exposure

Yes,
Comments::
Many properties test above recommended levels, awareness needed

Q29

Subsidence and Sinkhole

No

Q30

Civil Disturbance

No

Q31

Urban Fire and Explosion

No

Q32

Any other hazards. Please list and give any comments.

1) Streambank erosion causes hazards to infrastructure and private property as well.
2) Dead ash trees cause numerous threats including but not limited to limbs falling on wires, roads, streams; increase danger to crews to remove the dead trees; increasing amount of forest fuel for fires

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, February 26, 2024 1:07:26 PM
Last Modified: Monday, February 26, 2024 1:13:39 PM
Time Spent: 00:06:13
IP Address: 24.115.155.233

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Hamilton Township

Q2

Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)? Recommended Action: Place these documents in the local libraries or make available publicly.

Yes

Q3

Has the municipality adopted the most current DFIRM/FIRM and FIS

Respondent skipped this question

Q4

Does the municipality support request for map updates?

Yes,
If "Yes", state how. Additional comments.:
Providing information as requested

Q5

Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within six months of creation or identification of new data?

No

Q6

Does the municipality provide assistance with local floodplain determinations?

Yes,
If "Yes", specify how. Additional comments.:
Engineer and floodplain manager are active participants in requests

Q7

Does the municipality maintain a record of approved Letters of Map Change?

Yes,

If "Yes", specify the responsible office. Additional comments.:

Recorded as part of Subdivision and Land Development plans

Page 2: Floodplain Management

Q8

Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.

Yes

Q9

Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?

Yes

Q10

Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?

Yes

Q11

Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?

Yes

Q12

Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?

No

Page 3: Floodplain management continued

Q13

If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

Yes

Q14

Does the community participate in the Community Rating System?

No

Q15

Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: * Participation in the Community Rating System* Prohibition of production or storage of chemicals in SFHA* Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA* Prohibition of certain types of residential housing (manufactured homes) in SFHA* Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA

Yes,
If "Yes", specify activities. Additional comments.:
Prohibitions of chemical storage and certain types of structures are regulated through the floodplain ordinance.

Page 4: Flood Insurance

Q16

Does the municipality educate community members about the availability and value of flood insurance?

No

Q17

Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?

No

Q18

Does the municipality provide general assistance to community members regarding insurance issues?

Yes,
If "Yes", specify how. Additional comments.:
Uon citizen request, general guidance is provided

Hamilton Twp Monroe Cnty.
Bob Heil, Buddy Buzzard

Monroe County 2025 HMP Risk Factor Assessment

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	3	2	4	1	4	0
Extreme Temperatures	3	1	4	1	3	0
Flash Flooding	3	2	2	4	3	0
Flooding	3	2	2	1	3	0
Hurricane/Tropical Storm	3	3	4	1	3	0
Ice Jam Flooding	2	2	2	2	2	0
Invasive Species	4	1	3	1	4	0
Pandemic, Epidemic, and Infectious Disease	2	3	3	1	4	0
Radon Exposure **(Suggested Option)**	3	1	3	1	4	0
Sudsidence and Sinkhole	3	2	2	2	4	0
Tornadoes/Windstorm	3	3	4	1	3	0
Wildfire	2	2	3	4	3	0
Winter Storm	4	2	4	1	3	0
Blighted Properties **(Suggested Option)**	3	1	1	1	4	0
Civil Disturbance **(Suggested Option)**	1	1	1	2	1	0
Dam Failure	1	1	1	3	1	0
Disorientation	2	1	1	4	3	0
Drowning	2	1	1	4	1	0
Emergency Services Shortage	4	2	3	1	4	0
Environmental Hazards - Fixed Facility	2	2	2	3	3	0
Environmental Hazards - Transportation	3	2	2	4	2	0
Levee Failure	NOT APPLICABLE					0
Nuclear Incidents	1	3	4	4	4	0
Opioid Epidemic/Substance Abuse Disorder	3	3	2	1	4	0
Terrorism and Cyberterrorism	2	1	2	4	4	0
Transportation Accidents	3	3	3	4	2	0
Urban Fire and Explosion **(Suggested Option)**	2	2	1	4	1	0
Utility Interruptions	4	2	3	4	3	0

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 10-24-24 **NAME OF PROJECT:** Beaver Valley Rd Closure

Municipality: Hamilton Township **County:** _____

PROJECT CONTACT

TITLE: Lawrence Buzzard

AGENCY: Hamilton Township Supervisor

LOCATION (address) OF PROJECT: Beaver Valley Rd Closure

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? Partially

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Entrance and Exits are scheduled to be closed from 209 Business Rt. creating longer distances for EMS response

BRIEF DESCRIPTION OF PROJECT: Ensure PennDot follows through with gated access. Also, give an escape route for residents of Beaver Valley during flood conditions

TOTAL ESTIMATED COST: _____ ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Staffing

DATE: 9-10-24 **NAME OF PROJECT:** Fire Company Funding

Municipality: Hamilton Township **County:** Monroe

PROJECT CONTACT Lawrence Buzzard

TITLE: Lack of Volunteers and Older Funded

AGENCY: Blue Ridge Fire Co.

LOCATION (address) OF PROJECT: Township Wide

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: 1. Lack of qualified, available volunteers for call response
2. Keep up with training, + needs for equipment

BRIEF DESCRIPTION OF PROJECT: Push to increase volunteerism for fire company
- try to obtain more grant funding

TOTAL ESTIMATED COST: _____ ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE: All sources of available grant funding

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 9-10-24 **NAME OF PROJECT:** Schafer Rd Recycling Site

Municipality: Hamilton Twp **County:** Monroe

PROJECT CONTACT

TITLE: Lawrence Buzzard

AGENCY: Hamilton Township

LOCATION (address) OF PROJECT: 2213, 2208, 2235 Shafer Rd

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: 07638000276766

Or Tax Parcel ID: 07.6.1.35, 07.6.1.51-5, 07.6.1.51-7

ELEVATION: 670-690 **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? NO

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N ____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Many Years of receiving junk, some buried, then transformed to a tire Recycling Operation - long term Environmental Effects Unknown

BRIEF DESCRIPTION OF PROJECT: Site is currently used for tire recycling and parking of trucks and trailers

TOTAL ESTIMATED COST: _____ ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

Threat of ground/water contamination as well as source of mosquitos, potential source for fire - large scale

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Blighted Property

DATE: 9-10-14 **NAME OF PROJECT:** N.E. Belmont House Fire

MUNICIPALITY: Hamilton Township

PROJECT CONTACT NAME & TITLE: Lawrence Buzzard - Supervisor
Sandra McGuire

LOCATION (address) OF PROJECT: 618 N.E. Belmont Pike
East Stroudsburg PA

Latitude: _____ **Longitude:** _____

TAX PARCEL NUMBER: 07.7.1.38 07638103014471

Is the property within the 100 yr flood plain? NO

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Burned House - Needs To Be Torn Down And Cleaned Up.

DESCRIPTION OF PROJECT:
Remove Remaining Burned Structure

TOTAL ESTIMATED COST: 45,000 - 50,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Municipality Ranking Score _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 9-10-14 **NAME OF PROJECT:** Bull Run - Blighted Property

MUNICIPALITY: Hamilton Township

PROJECT CONTACT NAME & TITLE: Lawrence Buzzard - Supervisor

LOCATION (address) OF PROJECT: 111 Bull Run Rd Hagerty House
Shig, PA

Latitude: _____ **Longitude:** _____

TAX PARCEL NUMBER: 07.10.1.87 , 076278048170T4

Is the property within the 100 yr flood plain? No

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
House was partially burned. Owner of property has not cleaned up.
Building needs to be secured or torn down. The surrounding area of property needs to be cleaned up.

DESCRIPTION OF PROJECT:
Remove debris from structure and secure or completely demolish house and clean property of junk and debris

TOTAL ESTIMATED COST: 90,000 — 100,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
Fire Escrow Account

Municipality Ranking Score _____

Hamilton Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Hamilton Township***		
Project Name:		***Manor Drive Bridge - Gravel Bar and Vegetation***		
Project Information				**Comments**
Year Added		2021		
Project Status		**No Progress**	**In Progress**	**Complete**
		X		
Mitigation Measures	**Mitigation Objective**	In the McMichael Creek at Manor Drive a sand bar/gravel bar has reduced the clearance beneath the bridge, thereby creating an obstruction to water flow, especially during high flow events. Additionally, trees and shrubs have dislodged from the stream bank further enhancing the obstruction. Additional flooding at this area increases hazard to Pleasant Valley Manor, Monroe County Correctional Facility, and Burnley Workshop, all settings with at risk population.		
	Project Description	Removal of vegetation and restoration of creek bed to previously existing elevation by removing sand bar/gravel bar.		

Municipality:		***Hamilton Township***		
Project Name:		***Beaver Dams Near Middle Easton Belmont Pike***		
Project Information				**Comments**
Year Added		2021		
Project Status		**No Progress**	**In Progress**	**Complete**
		X		
Mitigation Measures	**Mitigation Objective**	Numerous beaver dams combine to create a complex which has flooded the property of 3532 Middle Easton Belmont Pike. Continued flooding jeopardizes numerous residences, commercial entities, as well as the Monroe County Office of Emergency Management site.		
	Project Description	Beaver removal by qualified wildlife biologist and removal of dams.		

Hamilton Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Hamilton Township***			
Project Name:		***Ash Tree Removal***			
Project Information					**Comments**
Year Added		2021			Ongoing effort to mitigate dead ash trees.
Project Status		**No Progress**	**In Progress**	**Complete**	
			X		
Mitigation Measures	**Mitigation Objective**	The invasive Emerald Ash Borer has resulted in the death of virtually every ash tree in the township (county). The dead ash trees present a hazard in the following ways: 1) Threat to fall on pedestrians or motorists, 2) blockage of roadway, 3) blockage of waterways. The ash trees are prevalent throughout the township, some areas with greater concentrations of ash trees include Walters Road, Cherry Valley, Turkey Hill Road, etc.			
	Project Description	Cutting of diseased/dead ash trees. Removal of debris when threatening roadways or obstruction of waterways.			

Municipality:		***Hamilton Township***			
Project Name:		***East Terrace Drive Bridge Stream Channel Realignment***			
Project Information					**Comments**
Year Added		2021			
Project Status		**No Progress**	**In Progress**	**Complete**	
				X	
Mitigation Measures	**Mitigation Objective**	Flooding from Tropical Storm Isaias caused a realignment of a stream channel which has caused scouring of the bridge base.			
	Project Description	Realign approximately 100 feet of stream channel at approx. 8 feet wide, and support bridge base against future scouring.			

Hamilton Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Hamilton Township***			
Project Name:		***Road Shoulder/Streambank Erosion Spruce Woods Road.***			
Project Information					**Comments**
Year Added		2021			
Project Status		**No Progress**	**In Progress**	**Complete**	
		X			
Mitigation Measures	**Mitigation Objective**	Long standing streambank erosion on the south side of Pensyl Creek has caused road bank erosion on Spruce Woods Road just west of Neola Road.			
	Project Description	Support road shoulder with large sized rock and fill to maintain road integrity.			

Municipality:		***Hamilton Township***			
Project Name:		***Road Shoulder/Streambank Erosion Old Mill Road.***			
Project Information					**Comments**
Year Added		2021			
Project Status		**No Progress**	**In Progress**	**Complete**	
		X			
Mitigation Measures	**Mitigation Objective**	Long standing streambank erosion along the Lake Creek and McMichael Creek portions of Old Mill Road has caused road bank erosion on Old Mill Road in two nearby locations.			
	Project Description	Support road shoulder with large sized rock and fill to maintain road integrity.			

Hamilton Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Hamilton Township***			
Project Name:		***Brick Church Road Drainage Pipe***			
Project Information					**Comments**
Year Added		2021			
Project Status		**No Progress**	**In Progress**	**Complete**	
		X			
Mitigation Measures	**Mitigation Objective**	Drainage pipe under Brick Church Road at Spring Run, near intersection with Meadowlake Road has faced structural issues exacerbated by Tropical Storm Isaias.			
	Project Description	Replacement of drainage pipe.			

Municipality:		***Hamilton Township***			
Project Name:		***Pine Lane Drainage Pipe Collapse***			
Project Information					**Comments**
Year Added		2021			
Project Status		**No Progress**	**In Progress**	**Complete**	
				X	
Mitigation Measures	**Mitigation Objective**	Pipe collapse from storm drainage and excessive sedimentation runoff has caused a 50 foot long drainage pipe to clog and collapse. Problem is complicated by utility crossing, private driveway, and a lack of alternative ingress and egress for approx. five families on Pine Lane			
	Project Description	Replace pipe and create a secondary bypass pipe.			

Hamilton Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Hamilton Township***		
Project Name:		***Stream Obstruction, Unnamed Tributary on Neola Road***		
Project Information				**Comments**
Year Added		2021		
Project Status		**No Progress**	**In Progress**	**Complete**
		X		
Mitigation Measures	**Mitigation Objective**	Flooding from Tropical Storm Isaias has caused numerous mature trees to obstruct the unnamed tributary on Neola Road approx. 150 yards west of Rt. 209. These trees are immediately downstream of a small bridge and continued flooding can compromise the bridge and roadway as well as cause downstream impacts.		
	Project Description	Vegetation removal from the unnamed tributary.		

Municipality:		***Hamilton Township***		
Project Name:		***Pensyl Creek Road Bank/Streambank Erosion and Stream Channel Realignment***		
Project Information				**Comments**
Year Added		2021		
Project Status		**No Progress**	**In Progress**	**Complete**
		X		
Mitigation Measures	**Mitigation Objective**	Flooding from Tropical Storm Isaias has caused channel realignment of the Appenzell Creek, caused streambank erosion and destabilization, and road bank erosion. A number of residences are no longer able to directly access their properties.		
	Project Description	Re-establish stream crossings for residents impacted, realign stream channel as necessary, place large rock and fill to stabilize road bank.		

Hamilton Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		*Hamilton Township*			
Project Name:		*Hazard Awareness Directional Signs*			
Project Information					**Comments**
Year Added		2021			Bought 2 signs
Project Status		**No Progress**	**In Progress**	**Complete**	
				X	
Mitigation Measures	**Mitigation Objective**	Hamilton Township lacks ability to communicate with both the public and travelling motorists in cases of emergency and public issues.			
	Project Description	Purchase of two or more portable, programmable, solar powered message signs. Signs can be used for hazard awareness, road detours, and public health information.			

Municipality:		*Hamilton Township*			
Project Name:		*Importation of "Clean Fill"*			
Project Information					**Comments**
Year Added		2021			
Project Status		**No Progress**	**In Progress**	**Complete**	
		X			
Mitigation Measures	**Mitigation Objective**	Importation of "clean fill" has occurred in very large volumes at a number of sites. This large-scale importation of fill reshapes the topography and increases risks during flooding as well as increases leachate potential of any off spec product.			
	Project Description	Cease "clean fill" operations.			

Monroe County

Jackson Township

Forms and Survey Submission

FEMA REGION III

HAZARD MITIGATION PLAN GUIDANCE

Community Capability Assessment Worksheet

FEMA

JURISDICTION: Jackson Township

PLANNING AND REGULATORY

Planning and regulatory capabilities are plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

PLANS AND POLICIES

Indicate if the jurisdiction has the following plans or policies in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider development of the plan/policy as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the plan/policy address hazard impacts? If so, how? For example, does the plan/policy include limitations to building in areas of risk, noted by the hazard mitigation plan? If so, what are those restrictions?
- Does the plan/policy identify projects that could be included in the mitigation strategy?
- Can the plan/policy be used to implement mitigation actions?
- How can the plan/policy be expanded and improved to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific plans or policies.

COMPREHENSIVE/MASTER LAND USE PLAN	Overall policy guide for future community growth and development.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	CJERPD Regional Comprehensive Plan Update of 2015
Author/Owner:	CJERPD
Effective Date:	April 23, 2015
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	this plan has specific areas related to the economic balance of residential and commercial building to bring the economic resilience and diversity of the area.

Community Capability Assessment Worksheet

JURISDICTION: Jackson Township

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.
Is this Plan/Policy in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

EMERGENCY OPERATIONS PLAN	Organizational procedures and processes to respond to and recover from an emergency.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Jackson Twp Emergency Operations Plan
Author/Owner:	Jackson Twp EMC - Keith Elliott
Effective Date:	September 2019
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	Operation Plan to reduce the risk in the crisis event as well as key implementation of operations with emergency services agencies.

Community Capability Assessment Worksheet

JURISDICTION: Jackson Township

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.
Is this Plan/Policy in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Other plans and policies that should be included in the capability assessment for each participating jurisdiction:

- Brownfields Redevelopment Program
- Coastal Zone Management Program
- National Flood Insurance Program (NFIP) Community Rating System
- Community Wildfire Protection Plan
- Continuity of Operations Plan
- Disaster Recovery Plan
- Economic Development Plan
- Flood Mitigation Plan
- Land acquisition for open space and public recreation uses
- Transportation Plan
- Stormwater Management Plan

Community Capability Assessment Worksheet

JURISDICTION: Jackson Township

CODES AND ORDINANCES

Indicate if the jurisdiction has the following codes or ordinances in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider enactment of the code/ordinance as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the code/ordinance address hazard impacts? If so, how?
- Is the code/ordinance adequately administered and enforced? For example, are there personnel dedicated to enforcement? Are the procedures for addressing violations clear?
- How many times has the code/ordinance been applied to enforce restrictions in hazard areas?
- Is the code/ordinance an effective measure for reducing hazard impacts?
- How can the code/ordinance be improved to reduce risk through the use of higher standards?

In addition, see Attachment A for additional questions or considerations for specific codes or ordinances.

BUILDING CODE	Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.
Is this Code or Ordinance in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Chapter 5: Code Enforcement Part I: Uniform Construction Code
Responsible Agency:	SFM Consulting LLC (Building Code Dept)
Effective Date:	04/08/2004
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	The building code sets minimum construction standards for all residential dwelling and commercial buildings. By doing this, it ensures minimum safety compliance as well as helps to protect the property owners throughout the twp. These minimum standards vary throughout the Comm. of PA and the rest of the U.S. to adjust to the various weather patterns and limit the severity of loss due to natural and manmade hazards if the structures + dwellings are compliant with the current codes. Overall, the building code sets minimum standards for health, safety, and welfare while requiring compliance in order to decrease the severity of loss.

Form

Community Capability Assessment Worksheet

JURISDICTION: Jackson Township

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.
Is this Code or Ordinance in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Chapter 8: Floodplains
Responsible Agency:	SFM Consulting LLC - Shawn McGlynn
Effective Date:	04/18/2013
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	The floodplain ordinance related directly to hazard mitigation as it sets standards and restrictions on both the ways of construction as well as the locations where construction is permitted and may be approved. This ordinance works to limit and mitigate the occurence and severity of loss as a result of local flood hazards

Other codes and ordinances that should be included in the capability assessment for each participating jurisdiction:

- Fire department inspections
- International Property Maintenance Code
- Oher hazard-specific ordinances (stormwater, steep slope, and wildfire)
- Site plan development review ordinance
- Subdivision development review ordinance
- Zoning ordinance

JURISDICTION: Jackson Township

ADMINISTRATIVE AND TECHNICAL

Administrative and technical capabilities include boards, commissions, departments, staff and consulting services, along with the related skills and tools, that can be used for mitigation planning and the implementation of specific mitigation actions.

Note: For smaller jurisdictions without local resources, resources at the next level government may be able to provide administrative, technical, and/or financial assistance.

ADMINISTRATIVE

Indicate if the jurisdiction has the following boards, commissions, or departments in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider forming the board/commission/department as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the board / commission / department address hazard impacts? If so, how? For example, is the risk assessment of the approved Hazard Mitigation Plan (HMP) consulted when this board, commission or department considers projects or activities? If so, what is the process for review?
- Are staffing numbers and training adequate to carry out the mission of the board/commission/department?
- Does the board/commission/department identify projects that could be included in the mitigation strategy?
- Can the board/commission/department be engaged to implement mitigation actions?
- How can the board/commission/department be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

ENGINEERING DEPARTMENT	An in-house department providing civil engineering capability.
Is this Board, Commission, or Department in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Point-of-Contact:	
Meeting Schedule:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Jackson Township

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house department responsible for evaluating private properties and public grounds against local codes.
Is this Board, Commission, or Department in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	SFM Consulting LLC
Point-of-Contact:	Shawn McGlynn 484-330-9088 / Luis Santos 908-247-1940
Meeting Schedule:	as necessary
Relation to Hazard Mitigation:	The dept. enforces the zoning, flood plain + various standalone ordinances within Jackson Twp. By enforcing these ordinances, this dept. job directly relates to hazard mitigation by enforcing minimum standards on the permitted location for residential dwellings, residential accessory structures, driveways, commercial bldgs etc. in order to mitigate the impacts of both manmade and natural hazards and hazardous conditions.

Other administrative boards, commissions, or departments that should be included in the capability assessment for each participating jurisdiction:

- Board of Education
- Emergency Management
- Maintenance Department
- Mitigation Implementation Team
- Mutual aid agreements
- Planning Commission/Zoning Board
- Public Utility Board(s)
- Public Works Department
- Purchasing Department

Community Capability Assessment Worksheet

JURISDICTION: Jackson Township

TECHNICAL

Indicate if the jurisdiction has the following staff positions in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider adding the position as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the staff position description include addressing hazard impacts and/or mitigation? If so, how and is staff trained on relevant issues related to hazard impacts and/or mitigation?
- What training and/or certification is required of the staff position?
- What additional training and/or certification does the current staff need?
- How can the staff be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CHIEF BUILDING OFFICER	The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☒ PT If PT, indicate % time or hours 7590 , 30 hours
Title:	SFM Consulting LLC
Current Position Holder:	Contractor, Shawn McGlynn & Luis Santos
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Jackson Township

TECHNICAL (CONTINUED)

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☒ PT If PT, indicate % time or hours _____
Title:	Hanover Engineering (570)688-9550
Current Position Holder:	Contractor - Mike Muffley ext. 1606
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

GRANT ADMINISTRATOR	The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☒ PT If PT, indicate % time or hours _____
Title:	Hanover Engineering (570)688-9550
Current Position Holder:	Contractor - Mike Muffley ext. 1606
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Jackson Township

TECHNICAL (CONTINUED)

GRANT WRITER	The in-house or contracted staff familiar with and capable of successfully applying for FEMA HMA grants, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Other technical staff positions that should be included in the capability assessment for each participating jurisdiction:

- Business Administrator
- Chief Financial Officer
- Civil Engineer – Design
- Civil Engineer – Inspections
- Clerk
- Community Planner
- Emergency Manager
- Floodplain Administrator
- GIS Coordinator (hazard and community asset data and information management, Hazus)

JURISDICTION: Jackson Township

FINANCIAL

Financial capabilities include access to or eligibility to use funding resources for hazard mitigation.

Indicate if the jurisdiction has access and/or eligibility for the following funding resources.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider pursuing the funding resource as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the funding resource been used in the past for hazard mitigation? If so, for what type of activities?
- Could the resource be used to fund future mitigation actions?
- How can the funding resource be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CAPITAL IMPROVEMENTS PROGRAM	A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

JURISDICTION: Jackson Township

FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES	Fee levied by the jurisdiction, in addition to cost of service provided, for use in funding related capital programs, such as non-Federal shares for mitigation actions.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other funding resources that should be included in the capability assessment for each participating jurisdiction:

- Community Development Block Grant
- FEMA – Hazard Mitigation Assistance
- FEMA – Public Assistance 406 Mitigation
- Funding programs – State
- Funding programs – Philanthropic
- General obligation bonds and/or special tax bonds
- Impact fees for new development
- Tax levies for specific purposes

JURISDICTION: Jackson Township

EDUCATION AND OUTREACH

Education and outreach capabilities include programs and methods already in place that could be used to support implementation of mitigation actions and communicate hazard-related information.

Indicate if the jurisdiction has the following programs or methods in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider developing the program or method as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the program/method been used in the past for hazard mitigation? If so, for what type of activities?
- Could the program/method be used to support future mitigation actions?
- How can the program/method be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

STORMREADY CERTIFICATION	National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during and after an event.
Is this Program/Method in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Jackson Township

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.
Is this Program/Method in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Keith Elliott (570)234-6688
Responsible Agency/Organization:	Emergency Management Coordinator
Relation to Hazard Mitigation:	

Other programs or methods that should be included in the capability assessment for each participating jurisdiction:

- Firewise USA certification
- Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.
- Natural disaster or safety related school programs
- Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)
- Public-private partnership initiatives addressing disaster-related issues

#6

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 09, 2024 8:55:58 AM
Last Modified:	Friday, February 09, 2024 9:00:56 AM
Time Spent:	00:04:58
IP Address:	50.29.169.82

Page 1: Natural Hazards

Q1

Municipality or Organization:

Jackson Township

Q2 — **No Change**

Drought

Q3 — **No Change**

Extreme Temperature

Q4 — **Increase**

Flash Flood

Q5 — **Decrease**

Flood

Q6 — **No Change**

Hurricane/Tropical Storm

Q7 — **No Change**

Invasive Species

Q8 — **No Change**

Pandemic and Infectious Disease

Q9 Tornadoes	**No Change**
Q10 Wildfire	**Increase**
Q11 Windstorms	**No Change**
Q12 Winter Storm	**Decrease**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**No Change**
Q14 Dam Failure	**No Change**
Q15 Disorientation	**No Change**
Q16 Drowning	**Increase**
Q17 Emergency Services Shortage	**Increase,** Increase or Decrease Comments:: Still a high concern, volunteers becoming less.
Q18 Epidemic	**Decrease**
Q19 Hazardous Materials - Fixed Facility	**Increase**

Q20 Hazardous Materials - Transportation	**Increase**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**No Change**
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**Increase**
Q26 Utility Interruptions	**No Change,** Increase or Decrease Comments:: Still a high concern

Page 3: Other Hazards

Q27 Blighted Properties	**Yes,** Comments:: Hillcrest Retirement Home
Q28 Radon Exposure	**No**
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**No**

Q31

Urban Fire and Explosion

No

Q32

Any other hazards. Please list and give any comments.

Respondent skipped this question

#2

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 09, 2024 11:02:41 AM
Last Modified:	Friday, February 09, 2024 11:13:04 AM
Time Spent:	00:10:23
IP Address:	50.29.169.82

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Jackson Townhip

Q2

Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)? Recommended Action: Place these documents in the local libraries or make available publicly.

Yes,
Comments:
Physical and digital copies of FIRM maps are available from the Township Engineer's office and are available to the public

Q3

Has the municipality adopted the most current DFIRM/FIRM and FIS

Yes,
State the date of adoption, if approved. Additional comments.:
Ordinance 2013-101, 4/18/2013

Q4

Does the municipality support request for map updates?

Yes,
If "Yes", state how. Additional comments.:
Applications reviewed through the LOMC process

Q5

Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within six months of creation or identification of new data?

Yes,
If "Yes", specify how. Additional Comments.:
Not applicable, but any future data prepared or provided would be coordinated with FEMA

Q6

Does the municipality provide assistance with local floodplain determinations?

Yes,
If "Yes", specify how. Additional comments.:
Through the Township Engineer and Floodplain Administrator

Q7

Does the municipality maintain a record of approved Letters of Map Change?

Yes,
If "Yes", specify the responsible office. Additional comments.:
Records are accessed through FEMA's online records, Copies of LOMC determinations are kept with property records

Page 2: Floodplain Management

Q8

Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.

Yes,
Additional comments.:
Ordinance 2013-101, 4/18/2013

Q9

Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?

Yes

Q10

Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?

Yes,
If "Yes", specify the office responsible. Additional Comments.:
Township Engineer

Q11

Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?

Yes,
If "Yes", specify the office responsible. Additional comments.:
Township Engineer

Q12

Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?

No,
If "Yes", specify the office responsible. Additional comments.:
Elevation data used from LOMC determinations

Page 3: Floodplain management continued

Q13

If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

Yes,
If "Yes", specify how. Additional comments.:
Enforcement is handled through the Zoning Officer.

Q14

Does the community participate in the Community Rating System?

No

Q15

Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: * Participation in the Community Rating System* Prohibition of production or storage of chemicals in SFHA* Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA* Prohibition of certain types of residential housing (manufactured homes) in SFHA* Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA

Yes,

If "Yes", specify activities. Additional comments.:
The Zoning and Floodplain regulations limit all development in the SFHA without FEMA approval

Page 4: Flood Insurance

Q16

Does the municipality educate community members about the availability and value of flood insurance?

No

Q17

Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?

No

Q18

Does the municipality provide general assistance to community members regarding insurance issues?

No

Jackson Township 3/13/2024

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	2	2	4	1	4	0
Extreme Temperatures	2	1	4	1	3	0
Flash Flooding	3	1	2	2	1	0
Flooding	2	1	2	1	2	0
Hurricane/Tropical Storm	2	2	3	1	3	0
Ice Jam Flooding	1	1	1	3	2	0
Invasive Species	2	2	3	1	4	0
Pandemic, Epidemic, and Infectious Disease	2	3	4	1	4	0
Radon Exposure **(Suggested Option)**	2	1	2	1	4	0
Sudsidence and Sinkhole	1	1	1	4	2	0
Tornadoes/Windstorm	3	2	2	4	1	0
Wildfire	3	2	2	4	3	0
Winter Storm	2	2	4	1	2	0
Blighted Properties **(Suggested Option)**	1	1	1	1	1	0
Civil Disturbance **(Suggested Option)**	1	2	2	4	2	0
Dam Failure	1	2	1	4	2	0
Disorientation	2	1	1	4	1	0
Drowning	2	1	1	4	1	0
Emergency Services Shortage	4	1	4	1	4	0
Environmental Hazards - Fixed Facility	2	2	2	4	2	0
Environmental Hazards - Transportation	2	2	2	4	2	0
Levee Failure	1	2	2	4	1	0
Nuclear Incidents	1	4	4	4	4	0
Opioid Epidemic/Substance Abuse Disorder	2	3	1	4	1	0
Terrorism and Cyberterrorism	2	2	4	4	4	0
Transportation Accidents	3	2	2	4	1	0
Urban Fire and Explosion **(Suggested Option)**	2	3	2	4	2	0
Utility Interruptions	4	4	4	4	4	0

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/12/2024 NAME OF PROJECT: Dead Tree Removal

Municipality: Jackson Township County: Monroe

PROJECT CONTACT

TITLE: David Horacek Assistant Roadmaster _____

AGENCY: Jackson Township _____

LOCATION (address) OF PROJECT: 2162 RTE 715 Stroudsburg, PA 18360

_____

Latitude: 41.01817_____ Longitude: 75.33603_____

LOT: _____ BLOCK: _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: N/A CERTIFICATE? Y / N NO

Is the property within the 100 yr flood plain? N / A _____

Property is located on FIRM Panel Number: N/A_____ Date of FIRM:__ _

FLOOD INSURANCE? Y/N NO Date of Insurance Verification: _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
The removal of dead trees within the township. The dead trees present a hazard in the following ways: 1) Threat to fall on pedestrians or motorists, 2) blockage of roadways limiting travel and adding additional response times for emergency services, 3) numerous utility interruptions, 4) wildfire fuel & potential. The dead trees are prevalent throughout the township causing multiple hazards. Current township assets do not have the capability to reach the areas in which need to be cut.

BRIEF DESCRIPTION OF PROJECT:
Cutting of dead trees that are threatening roadways, and utilities. By obtaining assets/equipment to mitigate potential hazards due to dead trees & limbs. Municipal operator training for OSHA approved limb removal around live lines.

TOTAL ESTIMATED COST: $400,000.00_ ASSESSMENT VALUE AND DATE SOURCE OF

FUNDING FOR NON-FEDERAL SHARE: Under Development

Community Ranking Score 8 Date 11/12/2024

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/12/2024 NAME OF PROJECT: Emergency Notification Boards

Municipality: Jackson Township County: Monroe

PROJECT CONTACT

TITLE: David Horacek / Assistant Roadmaster

AGENCY: Jackson Township

LOCATION (address) OF PROJECT: 2162 RTE 715 Stroudsburg, PA 18360

Latitude: 41.01817 Longitude: 75.33603

LOT: BLOCK:

PARCEL NUMBER:

Or Tax Parcel ID:

ELEVATION: N/A CERTIFICATE? Y / N NO

Is the property within the 100 yr flood plain? N o

Property is located on FIRM Panel Number: N/A Date of FIRM:

FLOOD INSURANCE? Y/N (No) Date of Insurance Verification: N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
The ability to communicate with public and traveling motorist, incase of public issues or emergency situations

BRIEF DESCRIPTION OF PROJECT:
The purchase of 2 or more programmable solar powered signs. Signs can be utilized for hazard awarness, road detours and public information.

TOTAL ESTIMATED COST: $55,000.00 ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE: Under Development

Community Ranking Score 3 Date 11/12/2024

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE:11/12/2024 NAME OF PROJECT: Road Shoulder/Streambank Erosion Sherwood Forest

Municipality: Jackson Township__ County: Monroe

PROJECT CONTACT

TITLE: David Horacek Assistant roadmaster / Mike Muffley Township Engineer _____

AGENCY: Jackson Township and Hanover Engineering _____

LOCATION (address) OF PROJECT: Sherwood Forest RD _____

Latitude:40.96781 _____ Longitude: 75.36223_____

OT: _____ BLOCK: N/A_____

PARCEL NUMBER: N/A_____

Or Tax Parcel ID: _____

ELEVATION: _____ CERTIFICATE? Y / N _____

Is the property within the 100 yr flood plain? N o

Property is located on FIRM Panel Number: NO Date of FIRM:_____ _

FLOOD INSURANCE? Y/N NO___ Date of Insurance Verification: _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Stormwater run off from hard tropical rains and serve thunderstorms, washing out roadway shoulders and pipes.

BRIEF DESCRIPTION OF PROJECT:
Support road shoulder with large sized rock and fill to maintain road integrity and larger culvert pipe to handle water runoff

TOTAL ESTIMATED COST: $100,000.00_____ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE: Under Development

Community Ranking Score 11__ Date 11/12/2024__

I

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/12/2024 NAME OF PROJECT: Road Shoulder/Streambank Erosion Rinker RD

Municipality: Jackson Township__ County: Monroe

PROJECT CONTACT

TITLE: David Horacek Assistant roadmaster / Mike Muffley Township Engineer _____

AGENCY: Jackson Township and Hanover Engineering _____

LOCATION (address) OF PROJECT: Rinker Road _____

Latitude: 41.02707 _____ Longitude: 75.37996_____

OT: _____ BLOCK: N/A_____

PARCEL NUMBER: N/A_____

Or Tax Parcel ID: _____

ELEVATION: _____ CERTIFICATE? Y / N _____

Is the property within the 100 yr flood plain? N o

Property is located on FIRM Panel Number: _____ Date of FIRM:__ _

FLOOD INSURANCE? Y/N NO___ Date of Insurance Verification: _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Long standing streambank erosion along Rinker RD between Fall Creek Tarrace and Brae Way has caused road bank erosion on Rinker RD in multiple nearby locations

BRIEF DESCRIPTION OF PROJECT:
Support road shoulder with large sized rock and fill to maintain road integrity.

TOTAL ESTIMATED COST: $40,000.00_____ ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE: Under Development

Community Ranking Score 10__ Date 11/12/2024__

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/12/2024 NAME OF PROJECT: McilHaney Road Stormwater / Erosion

Municipality: Jackson Township County: Monroe

PROJECT CONTACT

TITLE: Mike Muffley- Township Engineer

AGENCY: Hanover Engineer

LOCATION (address) OF PROJECT: McilHaney Road

Latitude: 40.94934 Longitude: 75.35509

LOT: N/A BLOCK: N/A

PARCEL NUMBER:

Or Tax Parcel ID:

ELEVATION: CERTIFICATE? Y / N

Is the property within the 100 yr flood plain? N O

Property is located on FIRM Panel Number: Date of FIRM:

FLOOD INSURANCE? Y/N NO Date of Insurance Verification: N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Stormwater run off eroding roadway and Township right-a-ways

BRIEF DESCRIPTION OF PROJECT:
Redo roadway with curbing and stormwater boxes to collect and divert water

TOTAL ESTIMATED COST: $1,200,000 ASSESSMENT VALUE AND DATE SOURCE OF

FUNDING FOR NON-FEDERAL SHARE: Under Devlopment

Community Ranking Score 9 Date 11/12/2024

Jackson Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:	*Jackson Township*			
Project Name:	***Camelback Road Infrastructure***			
Project Information				**Comments**
Year Added	2021			
Project Status	**No Progress**	**In Progress**	**Complete**	
	✓			
Mitigation Measures – **Mitigation Objective**	Began in 2014. Previously submitted as a project. Road too small to get Emergency Vehicles in during high volume events.			
Mitigation Measures – **Project Description**	This was brought to the County meeting in 2016. Planning Commission was in attendance.			

Municipality:	*Jackson Township*			
Project Name:	***Brush Fires***			
Project Information				**Comments**
Year Added	2021			
Project Status	**No Progress**	**In Progress**	**Complete**	
		✓		
Mitigation Measures – **Mitigation Objective**	Fuel load reduction, 10% of Township fuel load greatly reduced by DCNR via controlled burns			
Mitigation Measures – **Project Description**	Previously submitted as a project in 2016.			

Jackson Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:	*Jackson Township*			
Project Name:	***Municipal Building Renovations***			
Project Information				**Comments**
Year Added	2021			
Project Status	**No Progress**	**In Progress**	**Complete**	
			✓	
Mitigation Measures – **Mitigation Objective**	Renovations necessary to improve security.			
Mitigation Measures – **Project Description**	Renovate offices: install bullet proof walls/glass, security cameras, upgrade ADA, emergency egress.			

Municipality:	*Jackson Township*			
Project Name:	***Barton Glen Road Pipe***			
Project Information				**Comments**
Year Added	2021			Barton Glen Association replaced their pipe on their property which needed to be completed prior to Jackson Twp part of the project.
Project Status	**No Progress**	**In Progress**	**Complete**	
		✓		
Mitigation Measures – **Mitigation Objective**	Wash outs, flooding.			
Mitigation Measures – **Project Description**	Relace piping/ redirect water flow. Barton Glen Homeowner's Association approval necessary. Previously submitted as a project in 2016. Went to state level and did not move any further.			

Jackson Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:	*Jackson Township*			
Project Name:	***Running Valley Rd/Johnson Lane***			
Project Information				**Comments**
Year Added	2021			Significant cost increase due to MC Conservation District change in requirements... needs to be reevaluated & engineered.
Project Status	**No Progress**	**In Progress**	**Complete**	
	X			
Mitigation Measures – **Mitigation Objective**	Water runoff/flooding			
Mitigation Measures – **Project Description**	Replace drainage pipe to increase flow. Project was previously approved. Then reassessed by MCCD. Engineering costs increased dramatically. Project was placed on hold due to lack of funding.			

Municipality:	*Jackson Township*			
Project Name:	***Spruce Woods Road Stream Bank***			
Project Information				**Comments**
Year Added	2021			Hamilton Twp- Buddy Buzzard is taking the lead on this project.
Project Status	**No Progress**	**In Progress**	**Complete**	
		X		
Mitigation Measures – **Mitigation Objective**	Stream washing out embankment of road.			
Mitigation Measures – **Project Description**	Jackson Twp. And Hamilton Twp. joint municipal work with MCCD (grant project).			

Jackson Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Jackson Township***		
Project Name:		***Jackson Mt. View Dr./Bridge***		
Project Information				**Comments**
Year Added		2021		Extra supports have been installed, awarded some Grant Funding, engineer is bidding the project out.
Project Status		**No Progress**	**In Progress**	**Complete**
			✓	
Mitigation Measures	**Mitigation Objective**	Bridge damage/erosion		
	Project Description	Fix bridge deficiencies. Steel structure is compromised and needs to be enlarged to accommodate water flow. Approx. 30 homes in development - only means of entrance exit for residents.		

Monroe County

Middle Smithfield Township

Forms and Survey Submission

#5

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, February 20, 2024 6:48:08 AM
Last Modified:	Tuesday, February 20, 2024 7:01:54 AM
Time Spent:	00:13:45
IP Address:	24.229.173.56

Page 1: Plans and Policies

Q1

Municipality/Organization:

Middle Smithfield Township

Q2

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Middle Smithfield Township Comprehensive Plan Update 2022 & 2022 #2**
Effective Date:	**01/27/2022 for #1 & 9/8/2022 for #2**

Q3

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**No**

Q4

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Middle Smithfield Township EOP July 2021**
Effective Date:	**July 2021**
Next Scheduled Update (if known):	**March 2024**

Q5

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**MS-4**
Author/Owner:	**Middle Smithfield Township**
Effective Date:	**ongoing**
Next Scheduled Update (if known):	**every year**

Q6 **Respondent skipped this question**

Does your municipality have any other plans and policies?

Page 2: Codes and Ordinances

Q7

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Middle Smithfield Township Code & Building Construction Code**
Effective Date:	**10/14/2023 Ordinance 125 & 4/13/2004 Ordinance 127**

Q8

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Middle Smithfield Township Article XI- Floodplain regulations**
Responsible Agency:	**Middle Smithfield Township**
Effective Date:	**3/28/2013**

Q9 **Respondent skipped this question**

Does your municipality have any other codes and ordinances?

Page 3: Administrative

Q10

Engineering Department. An in-house department providing civil engineering capability.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**No**

Q11

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**SFM Consulting**
Point-of-Contact:	**Shawn McGlynn**

Q12

Does your municipality have any other administrative boards, commissions, or departments?

Emergency Management,

Maintenance Department,

Planning Commission/Zoning Board,

Public Works Department

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**3rd Party-SFM Consulting**
Current Position Holder:	**Shawn McGlynn**
Length of Employment in this Position:	**N/A**

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Township Engineer**
Current Position Holder:	**Ben Kutz-Gilmore & Associates**
Length of Employment in this Position:	**N/A**

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**No**

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Grant Coordinator- 3rd party**
Current Position Holder:	**Jerry Jameson- Cedarville Engineering Group**
Length of Employment in this Position:	**N/A**

Q17

Does your municipality have any other technical staff positions that should be included in the capability assessment?

Business Administrator,

Chief Financial Officer,

Clerk,

Community Planner,

Emergency Manager

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**Yes**
Name:	**Mike Dwyer- Supervisor**
Responsible Agency/Organization:	**Middle Smithfield Township**

Q19

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**No**

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**No**

Q21 **Respondent skipped this question**

Does your municipality have any other funding resources that should be included in the capability assessment?

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**No**

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**No**

Q24

Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?

Respondent skipped this question

#8

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, February 20, 2024 7:02:47 AM
Last Modified:	Tuesday, February 20, 2024 7:05:18 AM
Time Spent:	00:02:31
IP Address:	24.229.173.56

Page 1: Natural Hazards

Q1

Municipality or Organization:

Middle Smithfield Township

Q2 **No Change**

Drought

Q3 **No Change**

Extreme Temperature

Q4 **No Change**

Flash Flood

Q5 **No Change**

Flood

Q6 **No Change**

Hurricane/Tropical Storm

Q7 **No Change**

Invasive Species

Q8 **No Change**

Pandemic and Infectious Disease

Q9 **No Change**

Tornadoes

Q10 **No Change**

Wildfire

Q11 **No Change**

Windstorms

Q12 **No Change**

Winter Storm

Page 2: Human-Caused Hazards

Q13 **No Change**

Cyber Terrorism/Incidents

Q14 **No Change**

Dam Failure

Q15 **No Change**

Disorientation

Q16 **No Change**

Drowning

Q17 **No Change**

Emergency Services Shortage

Q18 **No Change**

Epidemic

Q19 **No Change**

Hazardous Materials - Fixed Facility

Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**No Change**
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**Yes**
Q28 Radon Exposure	**No**
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**No**

Q31

Urban Fire and Explosion

No

Q32

Any other hazards. Please list and give any comments.

Respondent skipped this question

#4

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, February 20, 2024 7:06:18 AM
Last Modified:	Tuesday, February 20, 2024 7:15:46 AM
Time Spent:	00:09:28
IP Address:	24.229.173.56

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Middle Smithfield Township

Q2 **No**

Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)? Recommended Action: Place these documents in the local libraries or make available publicly.

Q3 **No**

Has the municipality adopted the most current DFIRM/FIRM and FIS

Q4 **No**

Does the municipality support request for map updates?

Q5 **No**

Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within six months of creation or identification of new data?

Q6 **No**

Does the municipality provide assistance with local floodplain determinations?

Q7

Does the municipality maintain a record of approved Letters of Map Change?

No

Page 2: Floodplain Management

Q8

Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.

Yes

Q9

Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?

Yes,
If "Yes" specify the office responsible. Additional Comments.:
zoning

Q10

Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?

Yes,
If "Yes", specify the office responsible. Additional Comments.:
zoning

Q11

Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?

Yes,
If "Yes", specify the office responsible. Additional comments.:
zoning

Q12

Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?

Yes,
If "Yes", specify the office responsible. Additional comments.:
zoning

Page 3: Floodplain management continued

Q13

If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

Yes,
If "Yes", specify how. Additional comments.:
revocation of permit and enforcement notice sent

Q14

Does the community participate in the Community Rating System?

No

Q15

Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: * Participation in the Community Rating System* Prohibition of production or storage of chemicals in SFHA* Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA* Prohibition of certain types of residential housing (manufactured homes) in SFHA* Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA

No

Page 4: Flood Insurance

Q16

Does the municipality educate community members about the availability and value of flood insurance?

No

Q17

Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?

No

Q18

Does the municipality provide general assistance to community members regarding insurance issues?

No

Middle Smithfield Township

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	3	2	4	1	4	2.8
Extreme Temperatures	4	2	4	1	3	3
Flash Flooding	4	3	3	2	2	3.1
Flooding	4	2	3	2	3	2.9
Hurricane/Tropical Storm	3	3	3	1	3	2.8
Ice Jam Flooding	3	3	3	3	2	2.9
Invasive Species	3	4	4	1	4	3.4
Pandemic, Epidemic, and Infectious Disease	1	1	4	2	4	2
Radon Exposure **(Suggested Option)**	1	1	1	4	1	1.3
Sudsidence and Sinkhole	1	1	2	4	1	1.5
Tornadoes/Windstorm	4	4	4	1	2	3.5
Wildfire	4	2	3	4	2	3
Winter Storm	4	4	4	1	3	3.6
Blighted Properties **(Suggested Option)**	4	2	2	1	4	2.7
Civil Disturbance **(Suggested Option)**	1	2	3	4	2	2.1
Dam Failure	2	3	3	4	2	2.7
Disorientation	1	1	1	2	1	1.1
Drowning	3	1	1	4	1	1.9
Emergency Services Shortage	4	4	4	1	4	3.7
Environmental Hazards - Fixed Facility	2	3	2	4	2	2.5
Environmental Hazards - Transportation	2	2	2	4	2	2.2
Levee Failure	1	1	1	4	3	1.5
Nuclear Incidents	1	1	1	2	1	1.1
Opioid Epidemic/Substance Abuse Disorder	4	2	2	1	4	2.7
Terrorism and Cyberterrorism	2	3	3	4	4	2.9
Transportation Accidents	4	3	1	4	1	2.8
Urban Fire and Explosion **(Suggested Option)**	4	3	2	4	1	3

Middle Smithfield Township

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Utility Interruptions	4	4	4	3	3	3.8

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 1/2025 **NAME OF PROJECT:** Baren Road GSR

MUNICIPALITY: Middle Smithfield Township

PROJECT CONTACT NAME & TITLE: Cory Lyon, Roadmaster

LOCATION (address) OF PROJECT: Barren Road

Latitude: _____ **Longitude:** _____

TAX PARCEL NUMBER: _____

Is the property within the 100 yr flood plain? Yes

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Flash flooding due to current pipe being undersized and overwhelmed

DESCRIPTION OF PROJECT:

Remove existing pipe and install a new 20'x26' bridge

TOTAL ESTIMATED COST: $300,000.00

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township General Fund

Municipality Ranking Score _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 1/2025 **NAME OF PROJECT:** MST Building Security Upgrades

MUNICIPALITY: Middle Smithfield Township

PROJECT CONTACT NAME & TITLE: Rachel Heller, EMC

LOCATION (address) OF PROJECT: 147 Municipal Drive, East Stroudsburg, Pa 18302

Latitude: _____ **Longitude:** _____

TAX PARCEL NUMBER: _____

Is the property within the 100 yr flood plain? No

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Security enhancement of our main municipal building

DESCRIPTION OF PROJECT:

In 2020 a bullet proof reception area was constructed. We are now expanding this project to add upgraded secure doors from our foyer to the meeting room, adding ADA compliant entrance doors, installing ballistic film on all exterior windows, changed all door locks to a universal code (will be added to the CAD for incoming Emergency Response).

TOTAL ESTIMATED COST: 100,000.00

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Grants and municipal funds

Municipality Ranking Score _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 1/2025 **NAME OF PROJECT:** Community Training Classes

MUNICIPALITY: Middle Smithfield Township

PROJECT CONTACT NAME & TITLE: Holly Dennis, CC&C Building Coordinator

LOCATION (address) OF PROJECT: 5200 Milford Road, East Stroudsburg, Pa 18302

Latitude: _____ **Longitude:** _____

TAX PARCEL NUMBER: _____

Is the property within the 100 yr flood plain? No

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Training opportunity for our residents

DESCRIPTION OF PROJECT:

Various training classes are held by Bushkill Emergency Corps and Steve Kulick for the public to attend including Basic First Aid & CPR/AED.

TOTAL ESTIMATED COST: 1,000.00

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Attendee pays cost if there is one

Municipality Ranking Score _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 1/2025 **NAME OF PROJECT:** Employee Training Classes

MUNICIPALITY: Middle Smithfield Township

PROJECT CONTACT NAME & TITLE: Rachel Heller, EMC

LOCATION (address) OF PROJECT: 147 Municipal Drive, East Stroudsburg, Pa 18302

Latitude: _____ **Longitude:** _____

TAX PARCEL NUMBER: _____

Is the property within the 100 yr flood plain? No

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Yearly training

DESCRIPTION OF PROJECT:

Annual refresher of CPR/AED, Stop the Bleed and Acitve Shooter.

TOTAL ESTIMATED COST: 5,000.00

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Municipal Funds

Municipality Ranking Score _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 1/2025 **NAME OF PROJECT:** Green Light Go

MUNICIPALITY: Middle Smithfield Township

PROJECT CONTACT NAME & TITLE: Cory Lyon, Roadmaster

LOCATION (address) OF PROJECT: 209 Cooridor

Latitude: _____ **Longitude:** _____

TAX PARCEL NUMBER: _____

Is the property within the 100 yr flood plain? _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Continuous traffic flow during natural disaster emergency

DESCRIPTION OF PROJECT:

Installation of remote opperated traffic lights on main cooridors throughout Monroe County.

TOTAL ESTIMATED COST: _____

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township General Fund

Municipality Ranking Score _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 1/2025 **NAME OF PROJECT:** Hidden Lake Pipe Replacment

MUNICIPALITY: Middle Smithfield Township

PROJECT CONTACT NAME & TITLE: Cory Lyon, Roadmaster

LOCATION (address) OF PROJECT: Hidden Lake Road

Latitude: 41.04 N **Longitude:** 75.09 W

TAX PARCEL NUMBER: 09.8117

Is the property within the 100 yr flood plain? Yes

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Existing 36" pipes are failing and undersized

DESCRIPTION OF PROJECT:

Remove existing pipes and install a concrete structure (bridge) to allow water to flow freely.

TOTAL ESTIMATED COST: $300,000.00

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township General Fund

Municipality Ranking Score

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 1/2025 **NAME OF PROJECT:** Primrose Drive Bridge

MUNICIPALITY: Middle Smithfield Township

PROJECT CONTACT NAME & TITLE: Cory Lyon, Roadmaster

LOCATION (address) OF PROJECT: Primrose Drive

Latitude: 41.06 N **Longitude:** 75.12 W

TAX PARCEL NUMBER: 09.110280

Is the property within the 100 yr flood plain? Yes

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Replace bridge over pond creek currently is a temp bridge

DESCRIPTION OF PROJECT:

Remove temporary bridge and replace with a permenant concrete structure.

TOTAL ESTIMATED COST: $400,000.00

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township General Fund

Municipality Ranking Score

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 1/2025 **NAME OF PROJECT:** MST Community and Cultural Center Security Upgrades

MUNICIPALITY: Middle Smithfield Township

PROJECT CONTACT NAME & TITLE: Rachel Heller, EMC

LOCATION (address) OF PROJECT: 5200 Milford Road, East Stroudsburg, Pa 18302

Latitude: _____ **Longitude:** _____

TAX PARCEL NUMBER: _____

Is the property within the 100 yr flood plain? No

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Security enhancement of our Community and Cultural Center building

DESCRIPTION OF PROJECT:

We plan to add ADA compliant entrance doors, installing ballistic film on all exterior windows, and install planter bollards as exterior safety.

TOTAL ESTIMATED COST: 150,000.00

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Grants and municipal funds

Municipality Ranking Score _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 1/2025 **NAME OF PROJECT:** Blue Ridge Communications-Underground Utilities

MUNICIPALITY: Middle Smithfield Township

PROJECT CONTACT NAME & TITLE: Dawn Dawson-BRC

LOCATION (address) OF PROJECT: Timber Mountain Community

Latitude: _____ **Longitude:** _____

TAX PARCEL NUMBER: _____

Is the property within the 100 yr flood plain? No

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Moving utilities underground will prevent outages and damage during storms. This will help to eliminate communication disruptions.

DESCRIPTION OF PROJECT:

Directionally bore under along roadways to run the necessary utility lines

TOTAL ESTIMATED COST: _____

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

Municipality Ranking Score _____

Middle Smithfield Township

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		*Middle Smithfield Township*			
Project Name:		*Barren Road GSR*			
Project Information					**Comments**
Year Added		2021			This was submitted again for a project opportunity for the 2025 plan.
Project Status		**No Progress**	**In Progress**	**Complete**	
		X			
Mitigation Measures	**Mitigation Objective**	Flash flooding due to piping being overwhelmed.			
	Project Description	Construct new bridge using GSR. Bridge size 20' x 26'.			

Municipality:		*Middle Smithfield Township*			
Project Name:		*Creek Road Storm Effects*			
Project Information					**Comments**
Year Added		2021			No update
Project Status		**No Progress**	**In Progress**	**Complete**	
		X			
Mitigation Measures	**Mitigation Objective**	Numerous trees have fallen into Marshalls Creek from storms over the past couple of years. A major storm could cause significant flooding, impacting numerous residents in that area. Damage could be catastrophic			
	Project Description	Removal of trees from the creek to eliminate possible damming.			

Monroe County

Mount Pocono Borough

Forms and Survey Submission

#2

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, January 18, 2024 2:21:43 PM
Last Modified:	Thursday, January 18, 2024 2:43:45 PM
Time Spent:	00:22:02
IP Address:	24.152.242.62

Page 1: Plans and Policies

Q1

Municipality/Organization:

Mount Pocono Borough

Q2

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**I Don't Know**

Q3

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**No**

Q4

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**EPO for Mount Pocono Borough**
Author/Owner:	**Monroe County**
Effective Date:	**2020**
Next Scheduled Update (if known):	**2024**
Relation to Hazard Mitigation:	**Yes**

Q5

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**No**

Q6 **Respondent skipped this question**

Does your municipality have any other plans and policies?

Page 2: Codes and Ordinances

Q7

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Responsible Agency:	**SFM**

Q8

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**No**

Q9

Does your municipality have any other codes and ordinances?

Fire department inspections,

Site plan development review ordinance,

Subdivision development review ordinance,

Zoning ordinance

Page 3: Administrative

Q10

Engineering Department. An in-house department providing civil engineering capability.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**no**

Q11

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**no**

Q12

Does your municipality have any other administrative boards, commissions, or departments?

Emergency Management,

Maintenance Department,

Planning Commission/Zoning Board

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**no**

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**yes**

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**volunteer**
Title:	**Emergency Coordinator**

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**hourly**
Title:	**Barry Isset**

Q17

Does your municipality have any other technical staff positions that should be included in the capability assessment?

Respondent skipped this question

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know): **no**

Q19

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know): **no**

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know): **no**

Q21

Does your municipality have any other funding resources that should be included in the capability assessment?

Respondent skipped this question

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Is this Program/Method in Place? Yes/No/IDK (I don't know): **no**

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**no**

Q24

Respondent skipped this question

Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, January 18, 2024 2:50:55 PM
Last Modified: Thursday, January 18, 2024 2:54:55 PM
Time Spent: 00:04:00
IP Address: 24.152.242.62

Page 1: Natural Hazards

Q1

Municipality or Organization:

Mount Pocono Borough

Q2

Drought

No Change

Q3

Extreme Temperature

Increase

Q4

Flash Flood

Increase

Q5

Flood

Increase

Q6

Hurricane/Tropical Storm

No Change

Q7

Invasive Species

Increase,
Increase or Decrease Comments::
Knotweed

Q8

Pandemic and Infectious Disease

No Change

Q9 Tornadoes	**No Change**
Q10 Wildfire	**No Change**
Q11 Windstorms	**No Change**
Q12 Winter Storm	**No Change**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**Increase,** Increase or Decrease Comments:: emails compromised
Q14 Dam Failure	**No Change**
Q15 Disorientation	**No Change**
Q16 Drowning	**No Change**
Q17 Emergency Services Shortage	**No Change**
Q18 Epidemic	**No Change**
Q19 Hazardous Materials - Fixed Facility	**No Change**

Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**No Change**
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**Yes**
Q28 Radon Exposure	**No**
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**No**

Q31

Urban Fire and Explosion

No

Q32

Any other hazards. Please list and give any comments.

Respondent skipped this question

#1

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, January 18, 2024 3:03:02 PM
Last Modified:	Thursday, January 18, 2024 3:05:21 PM
Time Spent:	00:02:19
IP Address:	24.152.242.62

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Mount Pocono Borough

Q2 **No**

Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)? Recommended Action: Place these documents in the local libraries or make available publicly.

Q3 **No**

Has the municipality adopted the most current DFIRM/FIRM and FIS

Q4 **Yes**

Does the municipality support request for map updates?

Q5 **No**

Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within six months of creation or identification of new data?

Q6 **No**

Does the municipality provide assistance with local floodplain determinations?

Q7

Does the municipality maintain a record of approved Letters of Map Change?

No

Page 2: Floodplain Management

Q8

Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.

No

Q9

Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?

Respondent skipped this question

Q10

Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?

Respondent skipped this question

Q11

Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?

Respondent skipped this question

Q12

Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?

Respondent skipped this question

Page 3: Floodplain management continued

Q13

If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

No

Q14

Does the community participate in the Community Rating System?

No

Q15

Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: * Participation in the Community Rating System* Prohibition of production or storage of chemicals in SFHA* Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA* Prohibition of certain types of residential housing (manufactured homes) in SFHA* Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA

No

Page 4: Flood Insurance

Q16

Does the municipality educate community members about the availability and value of flood insurance?

No

Q17

Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?

No

Q18

Does the municipality provide general assistance to community members regarding insurance issues?

No

Mount Pocono Borough

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	2	1	4	1	4	0
Extreme Temperatures	3	2	4	2	4	0
Flash Flooding	2	2	4	2	2	0
Flooding	2	2	4	2	2	0
Hurricane/Tropical Storm	1	3	4	1	2	0
Ice Jam Flooding	1	1	1	1	4	0
Invasive Species	3	2	2	1	4	0
Pandemic, Epidemic, and Infectious Disease	1	3	4	1	4	0
Radon Exposure **(Suggested Option)**						0
Sudsidence and Sinkhole	2	1	2	4	3	0
Tornadoes/Windstorm	1	2	3	4	1	0
Wildfire	2	2	3	4	3	0
Winter Storm	3	2	4	2	3	0
Blighted Properties **(Suggested Option)**						0
Civil Disturbance **(Suggested Option)**						0
Dam Failure	1	1	1	3	1	0
Disorientation	1	1	1	1	1	0
Drowning	1	1	1	4	1	0
Emergency Services Shortage	2	2	4	1	4	0
Environmental Hazards - Fixed Facility	1	1	2	2	3	0
Environmental Hazards - Transportation	1	1	2	2	3	0
Levee Failure	1	1	1	2	2	0
Nuclear Incidents	1	3	4	4	4	0
Opioid Epidemic/Substance Abuse Disorder	1	1	1	1	4	0
Terrorism and Cyberterrorism	1	3	4	4	4	0
Transportation Accidents	2	2	3	4	1	0
Urban Fire and Explosion **(Suggested Option)**				4	2	0
Utility Interruptions	2	2	4	4	3	0

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 9/26/24 **NAME OF PROJECT:** Maple to Fairview Culvter (Stormwater)

Municipality: Mount Pocono Borough **County:** Monroe

PROJECT CONTACT

TITLE: Manager/Marissa Duffy

AGENCY: Mount Pocono Borough

LOCATION (address) OF PROJECT: 111 Maple Ave to Fairview Ave, Mt Pocono

Latitude: start: 41.12166 **Longitude:** -75.36776

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

BRIEF DESCRIPTION OF PROJECT:

TOTAL ESTIMATED COST: $100,000 to $1,000.000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 9/26/24 **NAME OF PROJECT:** 24" or 30" cross pipe

Municipality: Mount Pocono Borough **County:** Monroe

PROJECT CONTACT

TITLE: Manager/Marissa Duffy

AGENCY: Mount Pocono Borough

LOCATION (address) OF PROJECT: 24" or 30" cross pipe - Devils Hole Road

Latitude: 41.13342 **Longitude:** -75-34228

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

BRIEF DESCRIPTION OF PROJECT:

Type text here

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** Back up generator

Municipality: Mount Pocono **County:** Monroe

PROJECT CONTACT

TITLE: Mayor Randy Altemose/ Manager Marissa Duffy

AGENCY: Mount Pocono Borough

LOCATION (address) OF PROJECT: Knox Street, Mount Pocono, PA 18344

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: The road crew/maintenance has no power back up.

BRIEF DESCRIPTION OF PROJECT: To install a back up generator.

TOTAL ESTIMATED COST: $70,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Any grants and Borough budget.

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 9/26/24 **NAME OF PROJECT:** Brunswick/Summit Drain Pipes

Municipality: Mount Pocono Borough **County:** Monroe

PROJECT CONTACT

TITLE: Manager/Marissa Duffy

AGENCY: Mount Pocono Borough

LOCATION (address) OF PROJECT: _____

Latitude: start: 41.13065 finish 41.13134 **Longitude:** start -75.34787 finish -75.34740

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

BRIEF DESCRIPTION OF PROJECT:

TOTAL ESTIMATED COST: _____ ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 9/26/24 **NAME OF PROJECT:** Devils Hole Road Repairs

Municipality: Mount Pocono Borough **County:** Monroe

PROJECT CONTACT

TITLE: Manager/Marissa Duffy

AGENCY: Mount Pocono Borough

LOCATION (address) OF PROJECT: Box culvert road pipes across the road

Latitude: 41.12820 **Longitude:** -75.34335

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

BRIEF DESCRIPTION OF PROJECT:

TOTAL ESTIMATED COST: _____ ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** EMS Command Center/Training

Municipality: Mount Pocono **County:** Monroe

PROJECT CONTACT

TITLE: Mayor Randy Altemose/ Manager Marissa Duffy

AGENCY: Mount Pocono Em/ PMREMS

LOCATION (address) OF PROJECT: _____

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: This building will act as a new command center and training center which PMREMS does not have at this time.

BRIEF DESCRIPTION OF PROJECT: Put a new building to get GS command center and training center.

TOTAL ESTIMATED COST: $700,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Grants and money from covered municipality.

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** EMS Command VEH

Municipality: Mount Pocono **County:** Monroe

PROJECT CONTACT

TITLE: Mayor Randy Altemose/ Manager Marissa Duffy

AGENCY: Mount Pocono Em/ PMREMS

LOCATION (address) OF PROJECT: _____

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: N/A

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? N/A

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: This VEH will get GS9 command VEH at scenes

BRIEF DESCRIPTION OF PROJECT: To get a new VEH TO PUT GS9 Command VEH

TOTAL ESTIMATED COST: $100,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Grants and money from covered municipality.

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** Fairview Lake Dam

Municipality: Mount Pocono **County:** Monroe

PROJECT CONTACT

TITLE: Mayor Randy Altemose/ Manager Marissa Duffy

AGENCY: Mount Pocono Borough

LOCATION (address) OF PROJECT: Fairview Lake, Fairview Ave/Oak St Mount Pocono, PA 18344

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Fairview Lake Dam is failing and unsafe. Lake has been used for dumping.

BRIEF DESCRIPTION OF PROJECT: Acquire private property - rebuild dam.

TOTAL ESTIMATED COST: $1,000,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Any Grants

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** Fire Company Command VEH

Municipality: Mount Pocono **County:** Monroe

PROJECT CONTACT

TITLE: Mayor Randy Altemose/ Fire PMVFC Chief L Evans

AGENCY: Mount Pocono EMC/ PMVFC

LOCATION (address) OF PROJECT: _____

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** N/A

Is the property within the 100 yr flood plain? N/A

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: This VEH will get a command VEH/ IC at slened

BRIEF DESCRIPTION OF PROJECT: To get a new VEH to geta a IC/command VEH

TOTAL ESTIMATED COST: $140,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Grants/ Fire company funding/ munciipality help.

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** Fire Company Command VEH

Municipality: Mount Pocono **County:** Monroe

PROJECT CONTACT

TITLE: Mayor Randy Altemose/ Fire PMVFC Chief L Evans

AGENCY: Mount Pocono Em/ PMVFC

LOCATION (address) OF PROJECT: _____

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: This VEH will get GS9 command VEH/IC at scenes

BRIEF DESCRIPTION OF PROJECT: To get a new VEH TO PUT GS9 IC/Command VEH

TOTAL ESTIMATED COST: $140,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 9/26/24 **NAME OF PROJECT:** Heath Ln Drainage

Municipality: Mount Pocono Borough **County:** Monroe

PROJECT CONTACT

TITLE: Manager/Marissa Duffy

AGENCY: Mount Pocono Borough

LOCATION (address) OF PROJECT: Heath Ln from #23 to #35 swale to pipes

Latitude: start41.11469 finish 41.11614 **Longitude:** start -75.37373 finish -75.37571

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

BRIEF DESCRIPTION OF PROJECT:

TOTAL ESTIMATED COST: _____ ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** Maintenance/Road Crew New Bldg

Municipality: Mount Pocono **County:** Monroe

PROJECT CONTACT

TITLE: Mayor Randy Altemose/ Manager Marissa Duffy

AGENCY: Mount Pocono Borough

LOCATION (address) OF PROJECT: Knox Street, Mount Pocono, PA 18344

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: To get big enough building for all equipment and maintenance on all equipment.

BRIEF DESCRIPTION OF PROJECT: To build a new maintenance building.

TOTAL ESTIMATED COST: $1,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

LSA Grants any grants and Borough budget.

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** Shelter/Icommand/Training Fire House

Municipality: Mount Pocono **County:** Monroe

PROJECT CONTACT

TITLE: Mayor Randy Altemose/ Fire PMVFC Chief L Evans

AGENCY: Mount Pocono/ PMVFC

LOCATION (address) OF PROJECT: 20 Murray Street, Mount Pocono, PA 18344

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: This will solve the lack of a shelter and act training facility for all emergency services/ and update or replace a 65 year out dated fire house.

BRIEF DESCRIPTION OF PROJECT: Put a new structure on fire company property to replace 65 year out dated fire house and be big enough to use as shelter in emergency and as a command center and training facility for all emergency services.

TOTAL ESTIMATED COST: $3,000,000,000.00 to $4,000,000,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** Snow/Emergency Road Designation

Municipality: Mount Pocono **County:** Monroe

PROJECT CONTACT

TITLE: Mayor Randy Altemose/ Road Supervisor Jim Trombetta

AGENCY: Mount Pocono Borough

LOCATION (address) OF PROJECT: Roads through the Borough

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: To assist in emergency vehicles. Assess to all parts of Borough.

BRIEF DESCRIPTION OF PROJECT: To designate roads as snow/emergency routes and put up signs.

TOTAL ESTIMATED COST: $5,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Borough budget and it streets.

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 9/26/24 **NAME OF PROJECT:** Solar Electric Message Signs

Municipality: Mount Pocono Borough **County:** Monroe

PROJECT CONTACT

TITLE: Manager/Marissa Duffy

AGENCY: Mount Pocono Borough

LOCATION (address) OF PROJECT: 2 message signs for events

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

BRIEF DESCRIPTION OF PROJECT:

TOTAL ESTIMATED COST: $17,000/ $19,000 x 2 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 9/26/24 **NAME OF PROJECT:** 10 - ton dump truck

Municipality: Mount Pocono Borough **County:** Monroe

PROJECT CONTACT

TITLE: Manager/Marissa Duffy

AGENCY: Mount Pocono Borough

LOCATION (address) OF PROJECT: snow plow & spreader replacement 2006

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

BRIEF DESCRIPTION OF PROJECT:

TOTAL ESTIMATED COST: $125,000/ $160,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 9/26/24 NAME OF PROJECT: Traffic Light Generators

Municipality: Mount Pocono Borough County: Monroe

PROJECT CONTACT

TITLE: Manager/ Marissa Duffy

AGENCY: Mount Pocono Borough

LOCATION (address) OF PROJECT: 5- traffic boxes

Latitude: _____ Longitude: _____

LOT: _____ BLOCK: _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ CERTIFICATE? Y / N _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ Date of FIRM: _____

FLOOD INSURANCE? Y/N _____ Date of Insurance Verification: _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

BRIEF DESCRIPTION OF PROJECT:

TOTAL ESTIMATED COST: $2,000/$5,000 for 5 ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

Mount Pocono Borough

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Mount Pocono Borough***			
Project Name:		***SR611 Downtown Pedestrian Crossing***			
Project Information					**Comments**
Year Added		2021			
Project Status		**No Progress**	**In Progress**	**Complete**	
				X	
Mitigation Measures	**Mitigation Objective**	There are currently no safe pedestrian crossings in downtown Mount Pocono. Downtown has four active lively child-focused businesses - 2 on each side of the SR611 - with no way to cross the road. Traffic on this busy SR through town does not stop anywhere, and traffic will only increase in ears to come with more resort business, economic development, and trucking warehouses.			
	Project Description	Signaling SR611 at Knob Road & Fairview Ave and enhance cross walks to provide safe pedestrian crossing areas (2) [Flashing yellow during winter storms]			

Mt Pocono Boro

Monroe County Mitigation Actions Review Worksheet						
Existing Mitigation Actions (2021 HMP)	*Status*					*Review Comments*
	No Progress/Unknown	In Progress/Not Yet Complete	Continuous	Completed	Discontinued	
1.1.1 Continue regular updates to the Stormwater Management Plan and Ordinance for the Brodhead and McMichaels Creeks, which includes an updated floodplain ordinance and conduct outreach.		✓				**2025 Review Comment:** Stormwater policies updated in 2024
1.2.1 Encourage participation in the NFIP-CRS program through outreach and education to municipal officials	✓					**2025 Review Comment:** No flood plains
1.2.2 Develop CRS information sheet based on the CRS pointing system to assist municipalities in obtaining CRS certification	✓					**2025 Review Comment:**
1.3.1 Enforce and update the municipal floodplain ordinances to reduce the impact of flooding.			✓			**2025 Review Comment:**
2.1.1 Develop work group to investigate the initiation of a Firewise program	✓					**2025 Review Comment:**
2.1.2 Encourage wildfire-prone municipalities to implement outdoor burning bans, providing ordinance-writing assistance where necessary				✓		**2025 Review Comment:**
2.1.3 Conduct homeowner and business owner outreach to the public on the importance of clearing brush and grass away from buildings, making them less susceptible to wildfires	✓	✓				**2025 Review Comment:**

Monroe County Mitigation Actions Review Worksheet						
Existing Mitigation Actions (2021 HMP)	*Status*					*Review Comments*
	No Progress/ Unknown	In Progress/ Not Yet Complete	Continuous	Completed	Discontinued	
2.2.1 Address drainage problems as identified in Brodhead/McMichaels and Tobyhanna Creek Watershed Act 167 Plans	✓	✓				**2025 Review Comment:** Road crew working on problems
2.2.2 Remove brush and debris in waterways in identified locations and jurisdictions to alleviate flooding			✓			**2025 Review Comment:** Road crew
2.2.3 Develop a workgroup with the Conservation District to discuss and investigate the permitting process for debris removal in at-risk waterways	✓					**2025 Review Comment:** not yet
2.2.4 Conduct regular maintenance on stormwater management structures in compliance with MS4 guidelines. Encourage regular maintenance on stormwater management structures and replace as needed.			✓			**2025 Review Comment:** daily operations
2.2.5 Encourage non MS4 communities to perform regular maintenance on stormwater management structures and replace as needed.	✓					**2025 Review Comment:**
2.3.1 Continue to target flood prone properties for acquisition, relocation, elevation and demolition/reconstruction countywide, completing Hazard Mitigation Opportunity Forms when applicable, and meet with homeowners on the benefits of mitigation opportunity.		✓				**2025 Review Comment:** purchase of parcel downtown

Monroe County Mitigation Actions Review Worksheet						
Existing Mitigation Actions (2021 HMP)	*Status*					*Review Comments*
	No Progress/ Unknown	In Progress/Not Yet Complete	Continuous	Completed	Discontinued	
2.3.2 Identify the lowest floor elevation of the most vulnerable structures to flooding, especially historical, repetitive loss and severe repetitive loss properties.		✓				**2025 Review Comment:**
2.4.1 Develop additional and maintain current GIS layers for critical facilities and infrastructure		✓				**2025 Review Comment:** Vialytics
2.4.2 Develop additional GIS layers for public utility services		✓				**2025 Review Comment:**
2.5.1 Conduct emergency planning for transportation routes to reduce business interruption from transportation accidents		✓				**2025 Review Comment:** EMC
2.5.2 Develop and implement an Emergency Action Plan for the East Stroudsburg/Stroudsburg Joint Flood Control Project	N/A					**2025 Review Comment:** County-wide
2.5.3 Encourage non-Storm Ready municipalities to obtain designation.	✓					**2025 Review Comment:**
2.5.4 Continue the activities to maintain "Storm Ready" designation			✓			**2025 Review Comment:** Road Crew
2.5.5 Establish a hazard mitigation workgroup that includes utility providers to investigate ways to decrease utility outages		✓				**2025 Review Comment:** not yet

Monroe County Mitigation Actions Review Worksheet						
Existing Mitigation Actions (2021 HMP)	*Status*					*Review Comments*
	No Progress/ Unknown	In Progress/ Not Yet Complete	Continuous	Completed	Discontinued	
3.1.1 Conduct community outreach and public education materials for all hazards, including household safety, preparedness and personal mitigation measures, especially flooding and wildfire		✓				**2025 Review Comment:** planned/will do in 2024
3.1.2 Continue environmental education center programs for school students	N/A					**2025 Review Comment:** County/School
3.1.3 Continue to provide public outreach on drowning hazards.	✓					**2025 Review Comment:**
3.1.4 Educate community groups, employers, persons at high-risk for an overdose, and persons in contact with high risk individuals about substance use disorder and treatment and recovery options.	✓					**2025 Review Comment:**
3.2.1 Expand public education programs for homeowner conservation measures to address drought events.	✓					**2025 Review Comment:**
3.3.1 Collaborate with Penn State Cooperative Extension, PA Department of Agriculture to promote and educate Monroe County residents about the impacts of invasive species.	✓					**2025 Review Comment:**
3.3.2 Create a multi-disciplinary health task force to respond to future pandemic events.	✓					**2025 Review Comment:**

Monroe County Mitigation Actions Review Worksheet						
Existing Mitigation Actions (2021 HMP)	*Status*					*Review Comments*
	No Progress/ Unknown	In Progress/Not Yet Complete	Continuous	Completed	Discontinued	
3.3.3 Continue to promote and raise awareness of the Monroe County Opioid Task Force to further enhance mitigation efforts.		✓				**2025 Review Comment:**
4.1.1 Identify emergency response equipment and training that is needed by first responders concerning hazardous material incidents.		✓				**2025 Review Comment:** in progress
4.1.2 Conduct primary road commodity flow study in Monroe County.		✓				**2025 Review Comment:** Vialytics adopted
4.1.3 Conduct secondary road commodity flow study in Monroe County.		✓				**2025 Review Comment:**
4.1.4 Identify emergency generator capabilities for critical facilities in Monroe County.		✓				**2025 Review Comment:**
4.1.5 Install emergency generators at critical facilities and other essential facilities to enhance capabilities during utility outages		✓				**2025 Review Comment:** Boro Building
4.1.6 Develop a multi-hazard drone emergency response team.	✓					**2025 Review Comment:**
4.1.7 Promote the utilization of new technology such as the use of drones to support emergency responders.	✓					**2025 Review Comment:**
4.2.1 Integrate any municipal public notification systems with the Monroe County notification system to enhance dissemination of emergency information and public warning		✓				**2025 Review Comment:** Savvy Citizen

Monroe County Mitigation Actions Review Worksheet						
Existing Mitigation Actions *(2021 HMP)*	*Status*					*Review Comments*
	No Progress/Unknown	In Progress/Not Yet Complete	Continuous	Completed	Discontinued	
4.2.2 Develop a county wide notification and early warning plans for vulnerable populations in Monroe County		✓				**2025 Review Comment:**
4.3.1 Evaluate current network for cyber security threats.			✓			**2025 Review Comment:** New IT/Cyber S
4.3.2 Provide education material to the public regarding the risks of cyber-crimes.	✓					**2025 Review Comment:**
4.3.3 Continue to promote retention and recruitment efforts within municipal emergency services.	✓	✓				**2025 Review Comment:** New appointments
4.3.4 Coordinate outreach with education providers to enhance retention and recruitment of emergency services.	✓					**2025 Review Comment:**
5.1.1 Maintain, repair, and/or replace roadway drainage systems at identified locations to alleviate flooding/flash flooding and prevent transportation incidents.		✓	✓			**2025 Review Comment:**
5.1.2 Maintain and/or reconstruct identified bridges to prevent transportation accidents and improve the transportation network		✓				**2025 Review Comment:** Rail Road Authority
5.2.1 Encourage municipalities to enforce UCC and promote the establishment of best practices on implementation.	✓					**2025 Review Comment:**

Monroe County Mitigation Actions Review Worksheet						
Existing Mitigation Actions (2021 HMP)	*Status*					*Review Comments*
	No Progress/ Unknown	In Progress/ Not Yet Complete	Continuous	Completed	Discontinued	
5.2.2 Integrate the 2021 Monroe County hazard mitigation plan with other county plans.		✓				**2025 Review Comment:**
5.3.1 Explore funding opportunities for first responders through the Assistance to Firefighters Grant (AFG).	✓					**2025 Review Comment:**
6.1.1 Continue to address a list of problem potholes within the county and submit to PennDOT and appropriate municipalities.			✓			**2025 Review Comment:** Road crew
6.2.1 Maintain Route 611 transportation planning work group to conduct planning for transportation items related to major interstate shutdowns.	✓					**2025 Review Comment:**
6.2.3 Maintain a transportation planning work group to conduct planning for transportation items related to major highway shutdowns.	✓					**2025 Review Comment:**
7.1.1 Continue to conduct outreach to private owners of high-hazard dams on the importance of dam safety planning and on mitigation opportunities for dam failure hazards.	✓					**2025 Review Comment:**
7.1.2 Distribute educational pamphlets about the HHPD program.	✓					**2025 Review Comment:**

Monroe County Mitigation Actions Review Worksheet						
Existing Mitigation Actions (2021 HMP)	*Status*					*Review Comments*
	No Progress/ Unknown	In Progress/Not Yet Complete	Continuous	Completed	Discontinued	
7.1.3 Utilize all municipal social media pages to disseminate important information regarding the HHPD program to Monroe County residents.		✓				**2025 Review Comment:**
7.2.1 Incorporate existing plans, studies, reports, and technical information for eligible high-hazard potential dams.	✓					**2025 Review Comment:**
7.2.2 Enhance local mitigation policies and programs that address high-hazard potential dams.	✓					**2025 Review Comment:**
7.2.3 Secure funding to reduce vulnerability of HHPD.	✓					**2025 Review Comment:**

Monroe County

Paradise Township

Forms and Survey Submission

#11

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, February 28, 2024 2:06:05 PM
Last Modified:	Wednesday, February 28, 2024 3:17:34 PM
Time Spent:	01:11:28
IP Address:	75.97.30.143

Page 1: Plans and Policies

Q1

Municipality/Organization:

Paradise Township

Q2

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Comprehensive Plan, Paradise Township, Monroe County, PA**
Author/Owner:	**Hanover Engineering Associates, Inc.**
Effective Date:	**February 17, 2015**
Relation to Hazard Mitigation:	**The current comprehensive plan does not seperately address Hazard Mitigation issues**

Q3

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**No**

Q4

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Emergency Operations Plan for Paradise Township, Monroe County**
Author/Owner:	**Paradise Township**
Effective Date:	**February 5, 2024**

Q5

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Article XIV: Riparian Buffer Overlay District, Zoning Ordinance**
Author/Owner:	**Paradise Township**
Effective Date:	**11/19/2012**
Relation to Hazard Mitigation:	**Governs land use and earth disturbance in all riparian areas.**

Q6

Does your municipality have any other plans and policies?

Continuity of Operations Plan,

Land acquisition for open space and public recreation uses

,

Transportation Plan,

Stormwater Management Plan

Page 2: Codes and Ordinances

Q7

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Chapter 44: Building Code**
Responsible Agency:	**Building Inspection Underwriting**
Effective Date:	**12/15/2009**
Relation to Hazard Mitigation:	**The ordinance adopts the PA UCC & ICC code set including the IBC and IRC as amended that includes risk mitigation chapters.**

Q8

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Chapter 65: Floodplain Management**
Responsible Agency:	**SFM Consulting, LLC**
Effective Date:	**5/5/89, amended 11/19/12**
Relation to Hazard Mitigation:	**Restricts construction in floodplain, provides additional requirements and oversight for modifications to existing structures.**

Q9

Does your municipality have any other codes and ordinances?

Other hazard-specific ordinances (stormwater, steep slope, and wildfire) Please identify in the Comment Field.

,

Site plan development review ordinance,

Subdivision development review ordinance,

Zoning ordinance,

Other (please specify):

Stormwater, steep slope, riparian buffer, wetland

Page 3: Administrative

Q10

Engineering Department. An in-house department providing civil engineering capability.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Hanover Engineering Associates, Inc.**
Point-of-Contact:	**Charles H. Unangst PE PLS**
Meeting Schedule:	**1st & 3rd Monday of each month**
Relation to Hazard Mitigation:	**The Board and Engineer review potential projects at budget time to determine issues can be addressed.**

Q11

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Code Enforcement Officer**
Point-of-Contact:	**Shawn McGlynn, SFM Consulting, LLC**
Relation to Hazard Mitigation:	**Responsible for enforcing all codes of the Township where identified as Code Enforcement Official or Zoning Officer.**

Q12

Does your municipality have any other administrative boards, commissions, or departments?

Maintenance Department,

Planning Commission/Zoning Board,

Public Works Department,

Purchasing Department

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Part Time, PRN**
Title:	**Zoning Officer**
Current Position Holder:	**Shawn McGlynn, SFM Consulting, LLC**
Length of Employment in this Position:	**1/1/2019**

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Part Time, as needed**
Title:	**Township Engineer**
Current Position Holder:	**Hanover Engineering Associates, Inc.**
Length of Employment in this Position:	**16+ years**
Relation to Hazard Mitigation:	**Hanover Engineering Associates assists Paradise Township with engineering needs for projects throughout the year as needed including design, permitting, bidding and construction oversight.**

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**As needed**
Title:	**Executive Secretary**
Current Position Holder:	**Tina Transue**
Length of Employment in this Position:	**4 years**

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**As needed**
Title:	**Executive Secretary**
Current Position Holder:	**Tina Transue**
Length of Employment in this Position:	**4 years**

Q17

Does your municipality have any other technical staff positions that should be included in the capability assessment?

Business Administrator,

Civil Engineer - Design,

Civil Engineer - Inspections,

Floodplain Administrator,

GIS Coordinator (hazard and community asset data and information management, Hazus)

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know): **No**

Q19

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know): **No**

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know): **No**

Q21

Does your municipality have any other funding resources that should be included in the capability assessment?

Respondent skipped this question

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Is this Program/Method in Place? Yes/No/IDK (I don't know): **No**

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**No**

Q24 Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?	**Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.**

#3

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, January 30, 2024 2:54:29 PM
Last Modified:	Tuesday, January 30, 2024 3:17:43 PM
Time Spent:	00:23:13
IP Address:	75.97.30.143

Page 1: Natural Hazards

Q1

Municipality or Organization:

Paradise Township

Q2

Drought

No Change

Q3

Extreme Temperature

Increase,
Increase or Decrease Comments::
Probability has increased. Economic Impact has increased. Spatial Extent has increased due to the impact on stream temperature which effects the fishery. Duration has increased.

Q4

Flash Flood

Increase,
Increase or Decrease Comments::
Due to more rain. Probability move to a 3, Economic Impact to a 3.

Q5

Flood

Increase,
Increase or Decrease Comments::
Due to more rain. Economic Impact moved to a 3, Spatial Extent to a 3.

Q6

Hurricane/Tropical Storm

Increase,
Increase or Decrease Comments::
Probability to a 2, Economic Impact to 3.

Q7 Invasive Species	**Increase,** Increase or Decrease Comments:: Probability to a 3, Economic Impact to a 3 due to mitigation efforts, Spatial Extent to a 3.
Q8 Pandemic and Infectious Disease	**No Change**
Q9 Tornadoes	**Increase,** Increase or Decrease Comments:: Probability to a 2.
Q10 Wildfire	**Increase,** Increase or Decrease Comments:: Probability to a 3, Economic Impact to a 2, Warning Time to a 2.
Q11 Windstorms	**Increase,** Increase or Decrease Comments:: Economic Impact to a 3.
Q12 Winter Storm	**No Change**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**Increase,** Increase or Decrease Comments:: Probability to a 3, Economic Impact to a 3.
Q14 Dam Failure	**No Change**
Q15 Disorientation	**No Change**
Q16 Drowning	**No Change**

Q17 Emergency Services Shortage	**Increase,** Increase or Decrease Comments:: Probability to a 3, Economic Impact 3.
Q18 Epidemic	**No Change**
Q19 Hazardous Materials - Fixed Facility	**No Change**
Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**Increase,** Increase or Decrease Comments:: Probability to a 4.
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**Increase,** Increase or Decrease Comments:: Economic Impact to a 3.
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**Yes,** Comments:: Various abandoned properties.

Q28 Radon Exposure	**Yes,** Comments:: Higher awareness.
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**No**
Q31 Urban Fire and Explosion	**No**
Q32 Any other hazards. Please list and give any comments.	**Respondent skipped this question**

#5

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, February 20, 2024 10:11:15 AM
Last Modified:	Tuesday, February 20, 2024 10:19:42 AM
Time Spent:	00:08:27
IP Address:	75.97.30.143

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Paradise Township

Q2

Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)? Recommended Action: Place these documents in the local libraries or make available publicly.

Yes

Q3

Has the municipality adopted the most current DFIRM/FIRM and FIS

Yes,
State the date of adoption, if approved. Additional comments.:
5/16/2013

Q4

Does the municipality support request for map updates?

Yes,
If "Yes", state how. Additional comments.:
Qualified agency must provide documents supporting the change and FEMA approval.

Q5

Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within six months of creation or identification of new data?

Yes,
If "Yes", specify how. Additional Comments.:
As indicated in section 65-23 of Township code.

Q6

Does the municipality provide assistance with local floodplain determinations?

Yes,
If "Yes", specify how. Additional comments.:
Submissions are given a technical review-see section 65-21.B.

Q7

Does the municipality maintain a record of approved Letters of Map Change?

Yes,
If "Yes", specify the responsible office. Additional comments.:
Administrative office.

Page 2: Floodplain Management

Q8

Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.

Yes

Q9

Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?

Yes,
If "Yes" specify the office responsible. Additional Comments.:
Zoning

Q10

Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?

Yes,
If "Yes", specify the office responsible. Additional Comments.:
Planning and Zoning

Q11

Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?

Yes,
If "Yes", specify the office responsible. Additional comments.:
Zoning

Q12

Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?

Yes,
If "Yes", specify the office responsible. Additional comments.:
Zoning

Page 3: Floodplain management continued

Q13

If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

Yes,
If "Yes", specify how. Additional comments.:
Through civil complaint process before the district judge.

Q14

Does the community participate in the Community Rating System?

No

Q15

Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: * Participation in the Community Rating System* Prohibition of production or storage of chemicals in SFHA* Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA* Prohibition of certain types of residential housing (manufactured homes) in SFHA* Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA

Yes,
If "Yes", specify activities. Additional comments.:
Ordinance already restricts new development.

Page 4: Flood Insurance

Q16

Does the municipality educate community members about the availability and value of flood insurance?

Yes,
If "Yes", specify how. Additional comments.:
Newsletter

Q17

Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?

No

Q18

Does the municipality provide general assistance to community members regarding insurance issues?

Yes,
If "Yes", specify how. Additional comments.:
General answering of questions, direct to appropriate office.

Paradise Township

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	1	3	3	1	4	2.3
Extreme Temperatures	3	3	3	1	3	2.8
Flash Flooding	3	3	2	3	2	2.7
Flooding	3	3	3	3	2	2.9
Hurricane/Tropical Storm	2	3	3	1	2	2.4
Ice Jam Flooding	2	2	2	3	2	2.1
Invasive Species	3	3	5	4	4	3.6
Pandemic, Epidemic, and Infectious Disease	4	4	4	4	4	4
Radon Exposure **(Suggested Option)**	3	2	2	1	4	2.4
Sudsidence and Sinkhole	1	1	1	2	4	1.4
Tornadoes/Windstorm	2	3	3	1	2	2.4
Wildfire	3	2	3	2	2	2.5
Winter Storm	4	3	3	4	3	3.4
Blighted Properties **(Suggested Option)**	1	1	1	1	4	1.3
Civil Disturbance **(Suggested Option)**	1	2	1	4	1	1.6
Dam Failure	1	1	2	1	3	1.4
Disorientation	1	1	2	3	2	1.5
Drowning	1	2	2	4	2	1.9
Emergency Services Shortage	4	3	3	1	4	3.2
Environmental Hazards - Fixed Facility	1	4	3	4	2	2.7
Environmental Hazards - Transportation	1	4	3	4	2	2.7
Levee Failure	1	1	1	1	1	1
Nuclear Incidents	1	4	4	3	4	3
Opioid Epidemic/Substance Abuse Disorder	4	2	1	4	4	2.8
Terrorism and Cyberterrorism	2	4	3	4	2	3
Transportation Accidents	3	2	2	4	2	2.5
Urban Fire and Explosion **(Suggested Option)**	1	1	1	1	1	1

Paradise Township

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Utility Interruptions	4	1	3	4	3	2.8

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Blighted Properties-Amanda's Hotel

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Amanda's - Dilapidated Hotel

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Existing property contains a number of vacant dilapidated structures. The conditions of the existing structures create a very dangerous and unsightly condition.

BRIEF DESCRIPTION OF PROJECT:

Obtain legal permission to enter the property, remove the dilapidated structure and secure the property to remove the dangerous conditions.

TOTAL ESTIMATED COST: $150,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Brown's Hill

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Brown's Hill Culvert & Runoff

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-06-14.1 N **Longitude:** 75-14-56.4 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Continued erosion of upstream and downstream ends of existing road crossing culvert.

BRIEF DESCRIPTION OF PROJECT:

Stabilization of upstream and downstream ends of the existing culvert crossing.

TOTAL ESTIMATED COST: $100,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Cranberry Creek Road

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Cranberry Creek Road Culvert Replacement

AGENCY: _____

LOCATION (address) OF PROJECT: Cranberry Creek Road at the crossing of the Cranberry Creek

Latitude: 41-07-13.2 N **Longitude:** 75-15-38.6 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? YES

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Deteriorated twin 60-inch stormwater pipes. Existing pipes regularly clog resulting in stream flow over topping Cranberry Creek Road resulting in the need to close the road to residents and emergency services.

BRIEF DESCRIPTION OF PROJECT:

Replacement of existing twin 60-inch stormwater pipes with a 6 foot x 24 foot arched concrete culvert.

TOTAL ESTIMATED COST: $700,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Devil's Hole Road Culvert

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Devil's Hole Road Culvert

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-08-08.1 N **Longitude:** 75-20-22.4 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Emergency repair of the existing headwall and culvert crossing due to flooding.

BRIEF DESCRIPTION OF PROJECT:

Repair the roadway headwall and culvert crossing of Devil's Hole Road to improve the damages created by heavy rains and stream flooding.

TOTAL ESTIMATED COST: $350,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Blight Property

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Dilapidated House

AGENCY: _____

LOCATION (address) OF PROJECT: 265 Route 390

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: 11637604527894

Or Tax Parcel ID: 11.5.1.29-27

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Existing property contains a number of vacant dilapidated structures. The conditions of the existing structures create a very dangerous and unsightly condition.

BRIEF DESCRIPTION OF PROJECT:

Obtain legal permission to enter the property, remove the dilapidated structure and secure the property to remove the dangerous conditions.

TOTAL ESTIMATED COST: $100,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Trails & Bridges on Open Space Prop.

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Discovery Park

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-07-00 N **Longitude:** 75-16-13 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Wash out of pedestrian bridge, erosion of trails and recreation areas due to steep slopes and heavy rain storms.

BRIEF DESCRIPTION OF PROJECT:

Replace bridges, trail materials and regrade the eroded areas to provide accessible access.

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** EMS Command Center/Training

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Supervisor Peter Gonze

AGENCY: Paradise EMC/PMREMS

LOCATION (address) OF PROJECT: _____

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

This building will act as a new command center and training center which PMREMS does not have now.

BRIEF DESCRIPTION OF PROJECT:

Build a new building to act as a command center and training center.

TOTAL ESTIMATED COST: $700,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Grants and money from covered municipality.

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** EMS Command Vehicle

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Supervisor Peter Gonze

AGENCY: Paradise EMC/PMREMS

LOCATION (address) OF PROJECT: _____

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** N/A

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
This vehicle will act as a command vehicle at scenes.

BRIEF DESCRIPTION OF PROJECT:
To get a new vehicle to act as a command vehicle.

TOTAL ESTIMATED COST: $100,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Grants/Money from covered municipality.

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** Fire Company Command Vehicle

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Supervisor Peter Gonze/Pocono Mountain Volunteer Fire Company Chief Logan Evans

AGENCY: Paradise EMC/PMVFC

LOCATION (address) OF PROJECT: _____

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** N/A

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

This vehicle will act as a command vehicle /Incident Command at a scene.

BRIEF DESCRIPTION OF PROJECT:

To set a new vehicle to act as an incident command vehicle.

TOTAL ESTIMATED COST: $140,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Grants/Fire Company Funding/Municipality help.

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Trails & Bridges on Open Space Prop.

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Ice Lake

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-08-50 N **Longitude:** 75-17-33 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Wash out of pedestrian bridge, erosion of trails and recreation areas due to steep slopes and heavy rain storms.

BRIEF DESCRIPTION OF PROJECT:

Replace bridges, trail materials and regrade the eroded areas to provide accessible access.

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Trails & Bridges on Open Space Prop.

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Knauf Preserve

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-07-20 N **Longitude:** 75-18-41 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Wash out of pedestrian bridge, erosion of trails and recreation areas due to steep slopes and heavy rain storms.

BRIEF DESCRIPTION OF PROJECT:

Replace bridges, trail materials and regrade the eroded areas to provide accessible access.

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Trails & Bridges on Open Space Prop.

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Nothstein Preserve

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-08-02 N **Longitude:** 75-16-20 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Wash out of pedestrian bridge, erosion of trails and recreation areas due to steep slopes and heavy rain storms.

BRIEF DESCRIPTION OF PROJECT:

Replace bridges, trail materials and regrade the eroded areas to provide accessible access.

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Trails & Bridges on Open Space Prop.

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Paradise - Price Preserve

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-07-56.8 N **Longitude:** 75-15-47.8 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Wash out of pedestrian bridge, erosion of trails and recreation areas due to steep slopes and heavy rain storms.

BRIEF DESCRIPTION OF PROJECT:

Replace bridges, trail materials and regrade the eroded areas to provide accessible access.

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Trails & Bridges on Park Property

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Seven Pines

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-08-38.4 N **Longitude:** 75-17-27.5 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Wash out of pedestrian bridge, erosion of trails and recreation areas due to steep slopes and heavy rain storms.

BRIEF DESCRIPTION OF PROJECT:

Replace bridges, trail materials and regrade the eroded areas to provide accessible access.

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/1/24 **NAME OF PROJECT:** Shelter/IC/Training/Fire House

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Supervisor Peter Gonze/PMVFC Chief Logan Evans

AGENCY: Paradise EMC/PMVFC

LOCATION (address) OF PROJECT: 20 Murray St, Mount Pocono, PA 18344

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

This will solve the lack of a shelter and act as a training facility for all emergency services and update and replace a 65 year old outdated fire house.

BRIEF DESCRIPTION OF PROJECT:

Put up a new structure on fire company property to replace a 65 year old outdated fire house and to be used as a shelter in an emergency as an incident command and training facility for all emergency services.

TOTAL ESTIMATED COST: $2,500,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Grants and money from covered municipality.

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Ski Haven Bridge

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Ski Haven Bridge Replacement

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-05-48 N **Longitude:** 75-18-17.65 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Existing private road bridge has decayed to the point of not being safe for use by emergency services. This bridge is required for the only method of ingress and egress to the Ski Haven Development consisting of over 80 residential dwellings.

BRIEF DESCRIPTION OF PROJECT:

Installation of a permanent replacement bridge including roadway approaches.

TOTAL ESTIMATED COST: $700,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Trails & Bridges on Open Space Prop.

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Skywood

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-07-39 N **Longitude:** 75-16-42 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Wash out of pedestrian bridge, erosion of trails and recreation areas due to steep slopes and heavy rain storms.

BRIEF DESCRIPTION OF PROJECT:

Replace bridges, trail materials and regrade the eroded areas to provide accessible access.

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Trails & Bridges on Open Space Prop.

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Swiftwater Forest Preserve

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-05-29.6 N **Longitude:** 75-17-14.4 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Wash out of pedestrian bridge, erosion of trails and recreation areas due to steep slopes and heavy rain storms.

BRIEF DESCRIPTION OF PROJECT:

Replace bridges, trail materials and regrade the eroded areas to provide accessible access.

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Sylvan Cascade Road

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Sylvan Cascade Road Reconstruction

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-04-36 N **Longitude:** 75-14-05.8 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? NO

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Due to existing road conditions and steep terrain, the existing road base is settling towards the down slope side of the roadway causing the edge of pavement to continuously settle requiring constant repair.

BRIEF DESCRIPTION OF PROJECT:

Install underpinning to stabilize the roadway material; reconstruction of approximately 100 feet of Sylvan Cascade Road and stabilization of the roadway embankment.

TOTAL ESTIMATED COST: $450,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Timber Hill - Alternate Ingress/Egress

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Timber Hill Emergency Access

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-06-16.9 N **Longitude:** 75-14-56 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

The Timber Hill Development is served by only one way of ingress and egress.

BRIEF DESCRIPTION OF PROJECT:

Install a secondary emergency access to the development.

TOTAL ESTIMATED COST: $25,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/28/2024 **NAME OF PROJECT:** Trails & Bridges on Open Space Prop.

Municipality: Paradise Township **County:** Monroe

PROJECT CONTACT

TITLE: Van Buskirk Farm Preserve

AGENCY: _____

LOCATION (address) OF PROJECT: _____

Latitude: 41-07-18.30 N **Longitude:** 75-15-45.2 W

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Wash out of pedestrian bridge, erosion of trails and recreation areas due to steep slopes and heavy rain storms.

BRIEF DESCRIPTION OF PROJECT:

Replace bridges, trail materials and regrade the eroded areas to provide accessible access.

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

Paradise Township
2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Paradise Township***			
Project Name:		***Devils Hole Road Culvert Replacement Over Tank Creek***			
Project Information					**Comments**
Year Added		2021			Temporary fix was put into place on both ends of the road.
Project Status		**No Progress**	**In Progress**	**Complete**	
			X		
Mitigation Measures	**Mitigation Objective**	Paradise Township is proposing to replace an existing structurally deficient seventy-eight inch (78") diameter CMP culvert beneath Devils Hole Road (T-561) that supports Tank Creek. The existing culvert will be replaced with a precast 3-sided concrete box culvert with associated wingwalls.			
	Project Description	Devils Hole Road Culvert Replacement Project. Replacement of a deteriorated seventy-eight inch (78") diameter corrugated metal pipe (CMP) culvert under Devils Hill Road with a proposed precast 3-sided box culvert and associated wingwalls requiring a GP-11 Permit.			

Paradise

Monroe County Mitigation Actions Review Worksheet							
Existing Mitigation Actions *(2021 HMP)*	***Status***						***Review Comments***
	No Progress/ Unknown	**In Progress/Not Yet Complete**	**Continuous**	**Completed**	**Discontinued**		
1.1.1 Continue regular updates to the Stormwater Management Plan and Ordinance for the Brodhead and McMichaels Creeks, which includes an updated floodplain ordinance and conduct outreach.	✓					**2025 Review Comment:** N/A	
1.2.1 Encourage participation in the NFIP-CRS program through outreach and education to municipal officials	✓					**2025 Review Comment:** County?	
1.2.2 Develop CRS information sheet based on the CRS pointing system to assist municipalities in obtaining CRS certification				✓		**2025 Review Comment:** isn't this what we completed previously?	
1.3.1 Enforce and update the municipal floodplain ordinances to reduce the impact of flooding.			✓			**2025 Review Comment:**	
2.1.1 Develop work group to investigate the initiation of a Firewise program	✓					**2025 Review Comment:** ? County ?	
2.1.2 Encourage wildfire-prone municipalities to implement outdoor burning bans, providing ordinance-writing assistance where necessary			✓			**2025 Review Comment:**	
2.1.3 Conduct homeowner and business owner outreach to the public on the importance of clearing brush and grass away from buildings, making them less susceptible to wildfires	✓					**2025 Review Comment:**	

Monroe County Mitigation Actions Review Worksheet						
Existing Mitigation Actions *(2021 HMP)*	***Status***					***Review Comments***
	No Progress/ Unknown	**In Progress/Not Yet Complete**	**Continuous**	**Completed**	**Discontinued**	
2.2.1 Address drainage problems as identified in Brodhead/McMichaels and Tobyhanna Creek Watershed Act 167 Plans		N/A				**2025 Review Comment:**
2.2.2 Remove brush and debris in waterways in identified locations and jurisdictions to alleviate flooding			✓			**2025 Review Comment:** only where Township has access
2.2.3 Develop a workgroup with the Conservation District to discuss and investigate the permitting process for debris removal in at-risk waterways	✓					**2025 Review Comment:**
2.2.4 Conduct regular maintenance on stormwater management structures in compliance with MS4 guidelines. Encourage regular maintenance on stormwater management structures and replace as needed.			✓			**2025 Review Comment:**
2.2.5 Encourage non MS4 communities to perform regular maintenance on stormwater management structures and replace as needed.			✓			**2025 Review Comment:**
2.3.1 Continue to target flood prone properties for acquisition, relocation, elevation and demolition/reconstruction countywide, completing Hazard Mitigation Opportunity Forms when applicable, and meet with homeowners on the benefits of mitigation opportunity.	✓					**2025 Review Comment:**

Monroe County Mitigation Actions Review Worksheet						
Existing Mitigation Actions *(2021 HMP)*	***Status***					***Review Comments***
	No Progress/Unknown	**In Progress/Not Yet Complete**	**Continuous**	**Completed**	**Discontinued**	
2.3.2 Identify the lowest floor elevation of the most vulnerable structures to flooding, especially historical, repetitive loss and severe repetitive loss properties.		✓				**2025 Review Comment:**
2.4.1 Develop additional and maintain current GIS layers for critical facilities and infrastructure		✓				**2025 Review Comment:**
2.4.2 Develop additional GIS layers for public utility services		✓				**2025 Review Comment:**
2.5.1 Conduct emergency planning for transportation routes to reduce business interruption from transportation accidents		✓				**2025 Review Comment:**
2.5.2 Develop and implement an Emergency Action Plan for the East Stroudsburg/Stroudsburg Joint Flood Control Project		N/A				**2025 Review Comment:**
2.5.3 Encourage non-Storm Ready municipalities to obtain designation.		N/A				**2025 Review Comment:**
2.5.4 Continue the activities to maintain "Storm Ready" designation			✓			**2025 Review Comment:**
2.5.5 Establish a hazard mitigation workgroup that includes utility providers to investigate ways to decrease utility outages	✓					**2025 Review Comment:** Good Luck

Monroe County Mitigation Actions Review Worksheet							
Existing Mitigation Actions *(2021 HMP)*	***Status***					***Review Comments***	
	No Progress/ Unknown	**In Progress/Not Yet Complete**	**Continuous**	**Completed**	**Discontinued**		
3.1.1 Conduct community outreach and public education materials for all hazards, including household safety, preparedness and personal mitigation measures, especially flooding and wildfire	✓					**2025 Review Comment:**	
3.1.2 Continue environmental education center programs for school students						**2025 Review Comment:** N/A	
3.1.3 Continue to provide public outreach on drowning hazards.	✓					**2025 Review Comment:**	
3.1.4 Educate community groups, employers, persons at high-risk for an overdose, and persons in contact with high risk individuals about substance use disorder and treatment and recovery options.	✓					**2025 Review Comment:**	
3.2.1 Expand public education programs for homeowner conservation measures to address drought events.	✓					**2025 Review Comment:**	
3.3.1 Collaborate with Penn State Cooperative Extension, PA Department of Agriculture to promote and educate Monroe County residents about the impacts of invasive species.	✓					**2025 Review Comment:**	
3.3.2 Create a multi-disciplinary health task force to respond to future pandemic events.	✓					**2025 Review Comment:**	

Monroe County Mitigation Actions Review Worksheet						
Existing Mitigation Actions *(2021 HMP)*	***Status***					***Review Comments***
	No Progress/ Unknown	**In Progress/Not Yet Complete**	**Continuous**	**Completed**	**Discontinued**	
3.3.3 Continue to promote and raise awareness of the Monroe County Opioid Task Force to further enhance mitigation efforts.	✓					**2025 Review Comment:**
4.1.1 Identify emergency response equipment and training that is needed by first responders concerning hazardous material incidents.		✓				**2025 Review Comment:**
4.1.2 Conduct primary road commodity flow study in Monroe County.	✓					**2025 Review Comment:**
4.1.3 Conduct secondary road commodity flow study in Monroe County.	✓					**2025 Review Comment:**
4.1.4 Identify emergency generator capabilities for critical facilities in Monroe County.	✓					**2025 Review Comment:**
4.1.5 Install emergency generators at critical facilities and other essential facilities to enhance capabilities during utility outages		✓				**2025 Review Comment:**
4.1.6 Develop a multi-hazard drone emergency response team.	✓					**2025 Review Comment:**
4.1.7 Promote the utilization of new technology such as the use of drones to support emergency responders.	✓					**2025 Review Comment:**
4.2.1 Integrate any municipal public notification systems with the Monroe County notification system to enhance dissemination of emergency information and public warning	✓					**2025 Review Comment:**

Monroe County Mitigation Actions Review Worksheet							
Existing Mitigation Actions *(2021 HMP)*	***Status***						***Review Comments***
	No Progress/Unknown	**In Progress/Not Yet Complete**	**Continuous**	**Completed**	**Discontinued**		
4.2.2 Develop a county wide notification and early warning plans for vulnerable populations in Monroe County	N/A						**2025 Review Comment:** County
4.3.1 Evaluate current network for cyber security threats.	N/A						**2025 Review Comment:** County
4.3.2 Provide education material to the public regarding the risks of cyber-crimes.							**2025 Review Comment:** County
4.3.3 Continue to promote retention and recruitment efforts within municipal emergency services.							**2025 Review Comment:**
4.3.4 Coordinate outreach with education providers to enhance retention and recruitment of emergency services.							**2025 Review Comment:**
5.1.1 Maintain, repair, and/or replace roadway drainage systems at identified locations to alleviate flooding/flash flooding and prevent transportation incidents.			✓				**2025 Review Comment:**
5.1.2 Maintain and/or reconstruct identified bridges to prevent transportation accidents and improve the transportation network				✓			**2025 Review Comment:**
5.2.1 Encourage municipalities to enforce UCC and promote the establishment of best practices on implementation.		✓					**2025 Review Comment:** ✓

Monroe County Mitigation Actions Review Worksheet						
Existing Mitigation Actions *(2021 HMP)*	***Status***					***Review Comments***
	No Progress/ Unknown	**In Progress/Not Yet Complete**	**Continuous**	**Completed**	**Discontinued**	
5.2.2 Integrate the 2021 Monroe County hazard mitigation plan with other county plans.						**2025 Review Comment:** County
5.3.1 Explore funding opportunities for first responders through the Assistance to Firefighters Grant (AFG).		✓				**2025 Review Comment:** PMA EMS
6.1.1 Continue to address a list of problem potholes within the county and submit to PennDOT and appropriate municipalities.			✓			**2025 Review Comment:**
6.2.1 Maintain Route 611 transportation planning work group to conduct planning for transportation items related to major interstate shutdowns.						**2025 Review Comment:** N/A - County
6.2.3 Maintain a transportation planning work group to conduct planning for transportation items related to major highway shutdowns.						**2025 Review Comment:** N/A - County
7.1.1 Continue to conduct outreach to private owners of high-hazard dams on the importance of dam safety planning and on mitigation opportunities for dam failure hazards.			✓			**2025 Review Comment:**
7.1.2 Distribute educational pamphlets about the HHPD program.						**2025 Review Comment:** County

Monroe County Mitigation Actions Review Worksheet							
Existing Mitigation Actions *(2021 HMP)*	***Status***					***Review Comments***	
	No Progress/ Unknown	**In Progress/Not Yet Complete**	**Continuous**	**Completed**	**Discontinued**		
7.1.3 Utilize all municipal social media pages to disseminate important information regarding the HHPD program to Monroe County residents.			✓			**2025 Review Comment:**	
7.2.1 Incorporate existing plans, studies, reports, and technical information for eligible high-hazard potential dams.						**2025 Review Comment:** ? EAPs on file at Township	
7.2.2 Enhance local mitigation policies and programs that address high-hazard potential dams.						**2025 Review Comment:** ?	
7.2.3 Secure funding to reduce vulnerability of HHPD.	✓					**2025 Review Comment:** What is available?	

Monroe County

Pocono Township

Forms and Survey Submission

#8

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Sunday, February 25, 2024 3:46:32 PM
Last Modified:	Sunday, February 25, 2024 4:23:39 PM
Time Spent:	00:37:06
IP Address:	75.97.78.61

Page 1: Plans and Policies

Q1

Municipality/Organization:

Pocono Township

Q2

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**HSPS Multi-Municipal Comprehensive Plan**
Author/Owner:	**Hamilton Stroud Pocono Stroudsburg Boro**
Effective Date:	**12/2022**
Next Scheduled Update (if known):	**2032**
Relation to Hazard Mitigation:	**General Infrastructure, economics, housing**

Q3

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**NO**

Q4

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Pocono Township Emergency Operations Plan**
Author/Owner:	**Board of Supervisors**

Q5

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**SALDO**
Author/Owner:	**Pocono Township**
Effective Date:	**2016**
Next Scheduled Update (if known):	**2026**
Relation to Hazard Mitigation:	**Flooding, Erosion, Buffering, Sediment controls, grading, NPDES**

Q6

Does your municipality have any other plans and policies?

Economic Development Plan ,

Land acquisition for open space and public recreation uses

,

Stormwater Management Plan

Page 2: Codes and Ordinances

Q7

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**YES**
Name:	**2018 IBC**
Responsible Agency:	**Zoning Dept/Building Codes**
Effective Date:	**2004, 2018**
Next Scheduled Update (if known):	**2024**

Q8

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Chapter 205**
Responsible Agency:	**Pocono Township**
Effective Date:	**2013**
Relation to Hazard Mitigation:	**Following FEMA Floodplain maps / Firmettes**

Q9

Does your municipality have any other codes and ordinances?

International Property maintenance Code,

Other hazard-specific ordinances (stormwater, steep slope, and wildfire) Please identify in the Comment Field.

,

Site plan development review ordinance,

Subdivision development review ordinance,

Zoning ordinance

Page 3: Administrative

Q10

Engineering Department. An in-house department providing civil engineering capability.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**LVL**
Point-of-Contact:	**Jon Tresslar**
Meeting Schedule:	**Bi-Weekly**
Relation to Hazard Mitigation:	**Reviews all plans**

Q11

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Codes Dept**
Point-of-Contact:	**Shaun McGlynn**
Meeting Schedule:	**M-F 8-4**

Q12

Does your municipality have any other administrative boards, commissions, or departments?

Emergency Management,

Maintenance Department,

Mitigation Implementation Team,

Mutual aid agreements,

Planning Commission/Zoning Board,

Public Utility Board(s),

Public Works Department

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Full**
Title:	**Building Codes**
Current Position Holder:	**Shaun McGlynn**
Length of Employment in this Position:	**2018**

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**As needed**
Title:	**LVL Engineering**
Current Position Holder:	**Jon Tresslar**
Length of Employment in this Position:	**2010**

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Contracted**
Title:	**Penn Strategies**

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**As needed**
Title:	**Penn Strategies**
Current Position Holder:	**Jason Fitzgerald**
Length of Employment in this Position:	**2018**

Q17	**Business Administrator,**
Does your municipality have any other technical staff positions that should be included in the capability assessment?	**Emergency Manager,**
	Floodplain Administrator

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**Yes**
Name:	**Capital Improvement Plan**
Responsible Agency/Organization:	**Board of Commissioners**

Q19

Respondent skipped this question

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**Yes**
Name:	**To residents listed in the coverage area**
Responsible Agency/Organization:	**BCRA**

Q21

Does your municipality have any other funding resources that should be included in the capability assessment?

General obligation bonds and/or special tax bonds,

Impact fees for new development,

Tax levies for specific purposes

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**NO**

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**NO**

Q24 Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?	**Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.**

#11

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Sunday, February 25, 2024 4:23:50 PM
Last Modified:	Sunday, February 25, 2024 4:37:05 PM
Time Spent:	00:13:15
IP Address:	75.97.78.61

Page 1: Natural Hazards

Q1

Municipality or Organization:

Pocono Township

Q2

Drought

No Change

Q3

Extreme Temperature

No Change

Q4

Flash Flood

Increase,
Increase or Decrease Comments::
Changes within floodplain maps. New development. Stream rerouting with local restrictions due to pristine waterway/trout unlimited limitations. Increased flash flooding within the past 4 years

Q5

Flood

Increase,
Increase or Decrease Comments::
Changes within floodplain maps. New development. Stream rerouting with local restrictions due to pristine waterway/trout unlimited limitations. Increased flooding, stream overload & increased head-pressure * spalling within the past 4 years

Q6

Hurricane/Tropical Storm

No Change

Q7 Invasive Species	**No Change**
Q8 Pandemic and Infectious Disease	**No Change**
Q9 Tornadoes	**No Change**
Q10 Wildfire	**No Change**
Q11 Windstorms	**No Change**
Q12 Winter Storm	**No Change**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**Increase,** Increase or Decrease Comments:: Phishing/ hits towards our firewalls, residents & seniors
Q14 Dam Failure	**No Change**
Q15 Disorientation	**No Change**
Q16 Drowning	**No Change**
Q17 Emergency Services Shortage	**Increase,** Increase or Decrease Comments:: Volunteer labor shortage continues, increased demand on Emergency Services.

Q18 Epidemic	**No Change**
Q19 Hazardous Materials - Fixed Facility	**No Change**
Q20 Hazardous Materials - Transportation	**Increase,** Increase or Decrease Comments:: Rise in Haz-Mat passthrough & on hand from the latest commodities flow study
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**No Change**
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**Increase,** Increase or Decrease Comments:: MVA's have increased due to congestion of highways & local traffic.
Q26 Utility Interruptions	**Increase,** Increase or Decrease Comments:: Power outages are not as long, but due to staffing issues from PPL the delay in restoration of power is increasing.

Page 3: Other Hazards

Q27 Blighted Properties	**No,** Comments:: We have adopted the IPMC.

Q28 Radon Exposure	**No**
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**No**
Q31 Urban Fire and Explosion	**No**
Q32 Any other hazards. Please list and give any comments.	**Respondent skipped this question**

#10

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, February 28, 2024 8:37:13 AM
Last Modified:	Wednesday, February 28, 2024 8:46:42 AM
Time Spent:	00:09:29
IP Address:	75.97.78.61

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Pocono

Q2

Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)? Recommended Action: Place these documents in the local libraries or make available publicly.

Yes

Q3

Has the municipality adopted the most current DFIRM/FIRM and FIS

Yes,
State the date of adoption, if approved. Additional comments.:
2023

Q4

Does the municipality support request for map updates?

Yes,
If "Yes", state how. Additional comments.:
FEMA floodplain map revisions.

Q5

Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within six months of creation or identification of new data?

Yes,
If "Yes", specify how. Additional Comments.:
Floodplain updates/Retention studies

Q6

Does the municipality provide assistance with local floodplain determinations?

Yes,
If "Yes", specify how. Additional comments.:
Review applications for map revisions, provide information on flood elevations & stream elevations, PY water monitoring history.

Q7

Does the municipality maintain a record of approved Letters of Map Change?

Yes,
If "Yes", specify the responsible office. Additional comments.:
Kept & updated within County PIN & Parcel files.

Page 2: Floodplain Management

Q8

Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.

Yes

Q9

Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?

Yes,
If "Yes" specify the office responsible. Additional Comments.:
Flood Administrator & Zoning

Q10

Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?

Yes,
If "Yes", specify the office responsible. Additional Comments.:
Yes, within flood study maps

Q11

Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?

Yes,
If "Yes", specify the office responsible. Additional comments.:
Flood Administrator & Zoning

Q12

Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?

Yes,
If "Yes", specify the office responsible. Additional comments.:
Flood Administrator & Zoning

Page 3: Floodplain management continued

Q13

If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

Yes,

If "Yes", specify how. Additional comments.:

Following MPC

Q14

Does the community participate in the Community Rating System?

No

Q15

Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: * Participation in the Community Rating System* Prohibition of production or storage of chemicals in SFHA* Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA* Prohibition of certain types of residential housing (manufactured homes) in SFHA* Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA

Yes

Page 4: Flood Insurance

Q16

Does the municipality educate community members about the availability and value of flood insurance?

No

Q17

Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?

No

Q18

Does the municipality provide general assistance to community members regarding insurance issues?

Yes,

If "Yes", specify how. Additional comments.:

As needed, brochures are available at front desk.

Pocono Township- Risk Factor April 2024

Hazard	Probability	Impact	Spatial Extent
Drought	2	1	4
Extreme Temperatures	3	2	4
Flash Flooding	4	3	2
Flooding	4	2	3
Hurricane/Tropical Storm	2	3	3
Ice Jam Flooding	1	1	1
Invasive Species	3	1	4
Pandemic, Epidemic, and Infectious Disease	1	4	4
Radon Exposure **(Suggested Option)**	4	1	1
Sudsidence and Sinkhole	2	2	1
Tornadoes/Windstorm	2	2	1
Wildfire	3	1	2
Winter Storm	3	3	4
Blighted Properties **(Suggested Option)**	4	1	4
Civil Disturbance **(Suggested Option)**	1	1	1
Dam Failure	2	2	3
Disorientation	1	1	1
Drowning	2	1	1
Emergency Services Shortage	3	3	4
Environmental Hazards - Fixed Facility	1	2	3
Environmental Hazards - Transportation	3	2	2
Levee Failure	1	1	1
Nuclear Incidents	1	2	3
Opioid Epidemic/Substance Abuse Disorder	3	2	1
Terrorism and Cyberterrorism	2	2	3
Transportation Accidents	4	2	2
Urban Fire and Explosion **(Suggested Option)**	2	2	2
Utility Interruptions	4	2	4

Warning Time	Duration	Risk Factor
1	4	2.2
1	3	2.7
3	2	3
3	3	3
1	3	2.5
2	2	1.2
1	4	2.5
1	4	2.8
1	2	2
4	2	2
4	1	1.9
4	2	2.2
1	2	2.9
1	1	2.5
4	1	1.3
3	3	2.4
4	2	1.4
4	1	1.6
4	2	3.2
4	3	2.2
4	2	2.5
1	1	1
4	4	2.3
1	4	2.2
4	3	2.5
4	1	2.7
4	3	2.3
4	4	3.4

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 12/9/2024 **NAME OF PROJECT:** Brookdale Rd Safety Intersection

Municipality: Pocono Township **County:** Monroe

PROJECT CONTACT

TITLE: Jerrod Belvin-Township Manager / Emergency Management Coordinator

AGENCY: Pocono Township

LOCATION (address) OF PROJECT: intersection of Brookdale rd & SR611

Latitude: 41.072342 **Longitude:** -75.325661

LOT: _____ **BLOCK:** _____

PARCEL NUMB _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? NO

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: The intersection of Route 611 and Brookdale Rd presents a serious safety hazard due to limited visibility caused by a crest in the road. Drivers approaching from Route 611 cannot see stopped traffic until it is too late to safely react. During snow events, cars and tractor-trailers struggle to stop on the incline, increasing the risk of collisions. The existing signage is insufficient, and the lack of proper traffic signals exacerbates these safety concerns.

BRIEF DESCRIPTION OF PROJECT: Install appropriate traffic signals and "red signal ahead" warning signs, supported by poles placed before the crest and on both approaches to the hill along Route 611. These measures will provide earlier notice to drivers, allowing them sufficient time to slow down and stop safely, thereby reducing the likelihood of accidents at this hazardous intersection.

TOTAL ESTIMATED COST: $135,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township capital reserve fund.

Community Ranking Score _____ Date: 12/9/2024

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 12/9/2024 **NAME OF PROJECT:** Draw Sites Additions

Municipality: Pocono Township **County:** Monroe

PROJECT CONTACT

TITLE: Jerrod Belvin-Township Manager / Emergency Management

Coordinator **AGENCY:** Pocono Township

LOCATION OF PROJECT: Brookdale,Leisure, Birchwood, Laurel Lakes

Latitude: 41.075482 **Longitude:** -75.328034

LOT: _____ **BLOCK:** _____

PARCEL NUMB _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? YES

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: The existing fire protection capabilities in Pocono Township are limited by insufficient and outdated water draw sites. Key areas—including Leisure Lake, Brookdale Lake, Laurel Lake, and Birchwood Lake—lack adequate infrastructure to support efficient and reliable water access for firefighting operations, compromising the township's overall fire safety.

BRIEF DESCRIPTION OF PROJECT: Leverage Pocono Township's Public Works department as in-kind labor to install (4) 5-inch dry pipe system. This improvement will enhance fire protection capabilities by providing reliable access to water sources at Leisure Lake, Brookdale Lake, Laurel Lake, and Birchwood Lake

TOTAL ESTIMATED COST: $10,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township capital reserve fund.

Community Ranking Score _____ Date: 12/9/2024

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 12/9/2024 **NAME OF PROJECT:** Lower Scotrun Bridge

Municipality: Pocono Township **County:** Monroe

PROJECT CONTACT

TITLE: Jerrod Belvin-Township Manager / Emergency Management Coordinator

AGENCY: Pocono Township

LOCATION (address) OF PROJECT: _____

Latitude: 41.060056 **Longitude:** -75.316303

LOT: _____ **BLOCK:** PARCEL

NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: 979' **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? NO

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: The bridge's left-side metal pipe railing is damaged and leaning, posing a safety risk for errant vehicles. The footings at both the near and far abutments are undermined, causing settlement of the concrete apron. Immediate repairs are required within strict PennDOT timelines to ensure structural integrity and public safety.

BRIEF DESCRIPTION OF PROJECT: Leverage the Low Volume Dirt & Gravel Grant to secure funding for the required repairs. This includes installing an approved barrier or rail system to replace the compromised pipe railing, underpinning and stabilizing the abutment footings, and filling undermined areas with sand or grout bags. Utilizing the grant ensures timely compliance with PennDOT's priorities, prevents bridge closure, and restores a safe, stable crossing for the traveling public TOTAL ESTIMATED COST: $80,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township capital reserve fund.

_____

_____

Community Ranking Score _____ Date: 12/9/2024

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 12/9/2024 **NAME OF PROJECT:** NCC Generator Project

Municipality: Pocono Township **County:** Monroe

PROJECT CONTACT

TITLE: Jerrod Belvin-Township Manager / Emergency Management Coordinator

AGENCY: Pocono Township

LOCATION (address) OF PROJECT: 205 Old Mill Rd, Tannersville PA 18372

Latitude: 41.038509 **Longitude:** -75.310761

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: 12.8.2.32

Or Tax Parcel ID: _____

ELEVATION: 907' **CERTIFICATE? Y / N**

Is the property within the 100 yr flood plain? NO

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: The facility, serving as the Township's administrative offices, Emergency Operations Center, and police headquarters, currently has no backup power source. Without a reliable emergency generator, critical operations—such as securing evidence,holding cells, and running the SCADA system for the sewer infrastructure—are left vulnerable to interruption during power outages.

BRIEF DESCRIPTION OF PROJECT: Installing dedicated emergency generator system, along with an automatic transfer switch. Including the necessary labor and electrical engineering work to properly integrate and certify the system.

TOTAL ESTIMATED COST: $400.000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township capital reserve fund.

Community Ranking Score _____ Date: 12/9/2024

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 12/9/2024 **NAME OF PROJECT:** Public Works Generator Project

Municipality: Pocono Township **County:** Monroe

PROJECT CONTACT

TITLE: Jerrod Belvin-Township Manager / Emergency Management Coordinator

AGENCY: Pocono Township

LOCATION (address) OF PROJECT: 112 Township Dr, Tannersville PA

18372 **Latitude:** 41.037307 **Longitude:** -75.305169

LOT: **BLOCK:** PARCEL

NUMBER: 12.8.2.42-2

Or Tax Parcel ID:

ELEVATION: 879' **CERTIFICATE? Y / N**

Is the property within the 100 yr flood plain? NO

Property is located on FIRM Panel Number: **Date of FIRM:**

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:**

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: The facility, serving as the Township's public works department, backup Emergency Operations Center currently has no backup power source. Without a reliable emergency generator, critical operations—such as roads, sewer operations and critical infrastructure equipment—are left vulnerable to interruption during power outages.

BRIEF DESCRIPTION OF PROJECT: Installing dedicated emergency generator system, automatic transfer switch, has already been installed. Including the necessary labor and electrical engineering work to properly integrate and certify the system.

TOTAL ESTIMATED COST: $235,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township capital reserve fund.

Community Ranking Score Date: 12/9/2024

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 12/9/2024 **NAME OF PROJECT:** Stadden Rd Bridge

Municipality: Pocono Township **County:** Monroe

PROJECT CONTACT

TITLE: Jerrod Belvin-Township Manager / Emergency Management

Coordinator **AGENCY:** Pocono Township

LOCATION OF PROJECT: Stadden Rd

Latitude: 41.023724 **Longitude:** -75.303215

LOT: _____ **BLOCK:** _____

PARCEL NUMB Or _____

Tax Parcel ID: _____

ELEVATION: 818' **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? YES

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: TThe Stadden Road bridge area has experienced chronic overflow issues, as the stream passing beneath it has been altered by repeated 100- and 200-year flood events. This rerouting has caused the bridge and surrounding areas to flood regularly, posing significant risks to infrastructure, property, and public safety.

BRIEF DESCRIPTION OF PROJECT: Coordinate with the Department of Environmental Protection (DEP) to conduct a comprehensive hydrologic and hydraulic (H&H) study, realign the stream's flow to reduce overflow, and construct a larger bridge designed with PennDOT & a higher working load level (WLL) capacity.

TOTAL ESTIMATED COST: $3,500,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township capital reserve fund.

Community Ranking Score _____ Date: 12/9/2024

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 12/9/2024 **NAME OF PROJECT:** Traffic Light Safety Detection

Municipality: Pocono Township **County:** Monroe

PROJECT CONTACT

TITLE: Jerrod Belvin-Township Manager / Emergency Management Coordinator

AGENCY: Pocono Township

LOCATION (address) OF PROJECT: 7 sites within Pocono Twp jurisdiction

Latitude: **Longitude:**

LOT: **BLOCK:**

PARCEL NUMBER:

Or Tax Parcel ID:

ELEVATION: **CERTIFICATE? Y / N**

Is the property within the 100 yr flood plain? NO

Property is located on FIRM Panel Number: **Date of FIRM:**

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:**

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Pocono Twp experiences a fluctuation in population, growing from a base of approximately 11k residents to a peak transient occupancy of around 60,000. This dramatic increase in traffic demand during peak periods places a heavy burden on the Township's infrastructure. Although a recent Green Light-Go radar detection initiative improved traffic signal operations, only 3 of 10 intersections are equipped with Miovision adaptive detection. The limited coverage hinders the ability to manage traffic efficiently, potentially resulting in congestion, long travel times, and reduced safety.

BRIEF DESCRIPTION OF PROJECT: Equip7 remaining intersections w Miovision adaptive detection and (NVR) systems. Expanding advanced traffic management capability helping to optimize traffic flow, enhance safety, and better accommodate fluctuating population levels throughout Pocono Township.

TOTAL ESTIMATED COST: $180,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township capital reserve fund.

Community Ranking Score Date: 12/9/2024

Pocono Township
2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Pocono Township***			
Project Name:		***Learn Rd / Rt611 Flood Mitigation Project***			
Project Information					**Comments**
Year Added		2021			Pocono Township continues to seek grant mitigation funding for the Learn Road side of the project. Meanwhile, the Warner Road and Route 611 Pocono Creek issue has been successfully resolved thanks to in-kind donations and private business contributions.
Project Status		**No Progress**	**In Progress**	**Complete**	
			X		
Mitigation Measures	**Mitigation Objective**	With the past few floods Pocono Township has had, Learn Rd. will flood to the extent of backing all the way to Rt. 611. Flooding occurs all through Learn Rd. and will flow over to Rt. 611, causing flooding at Alger ave intersection, and Cherry Lane Rd / Warner Rd. intersection.			
	Project Description	Re-route stormwater drainage system to include all of learn Rd. Replace 18" pipe to 36" pipe add approx. 15-20 D-boxes, re-route stormwater flow to drainage field near Fish Hill Rd. Re-cut & line swale in between Resort Beverage to help with Rt.611 flooding of Cherry Lane Rd. intersection.			

Municipality:		***Pocono Township***			
Project Name:		***Learn Rd, Fish Hill Rd, Old Mill Rd, Rt 611***			
Project Information					**Comments**
Year Added		2021			This project is currently underway as part of a federal TASA and LSA grant initiative. Construction is anticipated to begin in 2025.
Project Status		**No Progress**	**In Progress**	**Complete**	
			X		
Mitigation Measures	**Mitigation Objective**	Throughout the years Pocono Township has had a major problem with accidents at the above mentioned intersection. Over a 7 year span there have been 35 accidents. Pocono Township has eliminated one of the road intersections (changing it from 5 to 4); this has helped, but still presents a large safety issue from a driver's point of view.			
	Project Description	Re-align intersection & integrate Fish Hill Rd. back into the mix in a safe manner.			

Pocono Township
2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		*Pocono Township*			
Project Name:		*Traffic Management Plan*			
Project Information					**Comments**
Year Added		2021			Pocono Township successfully advanced the Green Light-Go grant initiative, enabling the implementation of an adaptive traffic management system. As part of this effort, the intersections at Scott Run Ramp, Discovery Drive and Route 611, as well as Bartonsville Avenue/Rimrock Road and Route 611, now feature advanced detection technology with a Miovision NVR system.
Project Status		**No Progress**	**In Progress**	**Complete**	
			X		
Mitigation Measures	**Mitigation Objective**	With Pocono Township being in the center of Monroe County, Pocono finds themselves in a traffic dilemma 3/4 of the year. With the large amount of tourism Pocono's transient occupancy goes to 60k. If there is an issue on 33, 209, or Rt 80, traffic will route through Pocono Township. With the constant demand for police calls and traffic calls, it puts a strain on manpower with putting things into complete gridlock 75% of the time. Pocono was selected for a Greenlight Go for complete automation grant from PennDOT but was later excluded from funding due to Covid-19. With it being such a large scale project the money will not be available from the state for a project of this magnitude for many years. By adding camera systems, proper dispatching can help eliminate traffic and help control center to properly route emergency calls.			
	Project Description	By installing (2) 2.8 mm 8mp IP cameras at each intersection listed above along with NVR system to be integrated in box. Would be able to be viewed by control center, PTPD & PTPW & PTEMA.			

Municipality:		*Pocono Township*			
Project Name:		*Traffic Safety Management Plan*			
Project Information					**Comments**
Year Added		2021			No Update.
Project Status		**No Progress**	**In Progress**	**Complete**	
		X			
Mitigation Measures	**Mitigation Objective**	With Pocono Township being in the center of Monroe County, Pocono finds themselves in a traffic dilemma, with intersection accidents rapidly growing. With the large amount of tourism, Pocono's transient occupancy goes to 60,000, leaving tourists to rely on GPS that is not always correct. Fog, snow, and heavy rains provide visibility problems on an extremely busy road. Pocono utilizes Rt. 611 as its major artery for around town. The lights that are not listed in Pocono are set for realignment from PennDOT, so these have been moved to a second phase for this safety program.			
	Project Description	By installing illuminated street signs to be hung from each traffic signal intersection poles. A total of 22 single sided LEDs (energy efficient).			

Monroe County

Polk Township

Forms and Survey Submission

#9

INCOMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Monday, February 26, 2024 8:48:48 AM
Last Modified:	Monday, February 26, 2024 8:55:03 AM
Time Spent:	00:06:15
IP Address:	64.67.71.149

Page 1: Plans and Policies

Q1

Municipality/Organization:

Polk Township

Q2

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Respondent skipped this question

Q3

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Respondent skipped this question

Q4

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Respondent skipped this question

Q5

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Respondent skipped this question

Q6

Does your municipality have any other plans and policies?

Stormwater Management Plan

Page 2: Codes and Ordinances

Q7

Respondent skipped this question

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Q8

Respondent skipped this question

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Q9

Respondent skipped this question

Does your municipality have any other codes and ordinances?

Page 3: Administrative

Q10

Respondent skipped this question

Engineering Department. An in-house department providing civil engineering capability.

Q11

Respondent skipped this question

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Q12

Respondent skipped this question

Does your municipality have any other administrative boards, commissions, or departments?

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Respondent skipped this question

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Respondent skipped this question

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Respondent skipped this question

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Respondent skipped this question

Q17

Does your municipality have any other technical staff positions that should be included in the capability assessment?

Respondent skipped this question

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Respondent skipped this question

Q19

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Respondent skipped this question

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Respondent skipped this question

Q21

Does your municipality have any other funding resources that should be included in the capability assessment?

Respondent skipped this question

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Respondent skipped this question

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Respondent skipped this question

Q24

Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?

Respondent skipped this question

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, February 27, 2024 8:02:33 AM
Last Modified: Tuesday, February 27, 2024 8:09:47 AM
Time Spent: 00:07:14
IP Address: 64.67.71.149

Page 1: Natural Hazards

Q1

Municipality or Organization:

Polk Township

Q2 Drought	**No Change**
Q3 Extreme Temperature	**No Change**
Q4 Flash Flood	**No Change**
Q5 Flood	**No Change**
Q6 Hurricane/Tropical Storm	**No Change**
Q7 Invasive Species	**No Change**
Q8 Pandemic and Infectious Disease	**Decrease,** Increase or Decrease Comments:: decrease in covid 19 cases

Q9 Tornadoes	**No Change**
Q10 Wildfire	**No Change**
Q11 Windstorms	**No Change**
Q12 Winter Storm	**No Change**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**No Change**
Q14 Dam Failure	**No Change**
Q15 Disorientation	**No Change**
Q16 Drowning	**No Change**
Q17 Emergency Services Shortage	**No Change**
Q18 Epidemic	**Decrease,** Increase or Decrease Comments:: decrease in covid 19 cases
Q19 Hazardous Materials - Fixed Facility	**No Change**

Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**No Change**
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**No**
Q28 Radon Exposure	**Yes**
Q29 Subsidence and Sinkhole	**Yes**
Q30 Civil Disturbance	**Yes**

Q31 **No**

Urban Fire and Explosion

Q32

Any other hazards. Please list and give any comments.

cyber terrorism

#8

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, February 27, 2024 7:50:21 AM
Last Modified:	Tuesday, February 27, 2024 8:02:03 AM
Time Spent:	00:11:41
IP Address:	64.67.71.149

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Polk Township

Q2

Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)? Recommended Action: Place these documents in the local libraries or make available publicly.

Yes

Q3

Has the municipality adopted the most current DFIRM/FIRM and FIS

Yes,
State the date of adoption, if approved. Additional comments.:
2020 Originally in 2013

Q4

Does the municipality support request for map updates?

Yes,
If "Yes", state how. Additional comments.:
We work with the homeowner if a change needs to be made

Q5

Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within six months of creation or identification of new data?

No

Q6

Does the municipality provide assistance with local floodplain determinations?

Yes,
If "Yes", specify how. Additional comments.:
we will advise the homeowner if their property falls into a floodplain

Q7

Does the municipality maintain a record of approved Letters of Map Change?

Yes,

If "Yes", specify the responsible office. Additional comments.:

County and Township

Page 2: Floodplain Management

Q8

Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.

Yes

Q9

Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?

No

Q10

Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?

No

Q11

Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?

Yes,

If "Yes", specify the office responsible. Additional comments.:

zoning and building

Q12

Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?

No

Page 3: Floodplain management continued

Q13

If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

Yes

Q14

Does the community participate in the Community Rating System?

No

Q15

Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: * Participation in the Community Rating System* Prohibition of production or storage of chemicals in SFHA* Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA* Prohibition of certain types of residential housing (manufactured homes) in SFHA* Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA

No

Page 4: Flood Insurance

Q16

Does the municipality educate community members about the availability and value of flood insurance?

Yes,

If "Yes", specify how. Additional comments.:
flyers and information available to residents

Q17

Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?

No

Q18

Does the municipality provide general assistance to community members regarding insurance issues?

No

Polk Township

Monroe County 2025 HMP Risk Factor Assessment

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	3	2	4	1	3	0
Extreme Temperatures	3	1	4	1	3	0
Flash Flooding	4	2	3	3	3	0
Flooding	4	2	3	3	3	0
Hurricane/Tropical Storm	2	2	3	1	2	0
Ice Jam Flooding	1	1	1	1	1	0
Invasive Species	2	1	3	1	4	0
Pandemic, Epidemic, and Infectious Disease	3	3	3	1	4	0
Radon Exposure **(Suggested Option)**	2	2	1	3	2	0
Sudsidence and Sinkhole	1	1	1	1	1	0
Tornadoes (Windstorm)	3	2	4	1	2	0
Wildfire	3	3	3	2	3	0
Winter Storm	4	1	4	1	3	0
Blighted Properties **(Suggested Option)**	3	1	1	1	4	0
Civil Disturbance **(Suggested Option)**	4	1	1	4	2	0
Dam Failure	2	1	1	4	2	0
Disorientation	3	1	1	4	1	0
Drowning	1	1	1	4	1	0
Emergency Services Shortage	3	2	2	4	2	0
Environmental Hazards - Fixed Facility	3	2	2	4	3	0
Environmental Hazards - Transportation	3	2	1	4	2	0
Levee Failure	1	1	1	1	2	0
Nuclear Incidents	1	1	1	1	2	0
Opioid Epidemic/Substance Abuse Disorder	2	2	1	1	1	0
Terrorism and Cyberterrorism	4	3	3	4	4	0
Transportation Accidents	3	3	3	4	2	0
Urban Fire and Explosion **(Suggested Option)**	1	1	1	1	1	0
Utility Interruptions	4	2	3	4	3	0

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/11/25 **NAME OF PROJECT:** Dotters Corner & 534 pipe replacement

Municipality: Pole Twp. **County: Monroe**

PROJECT CONTACT

TITLE: Brian Ahner . Roadmaster

AGENCY:

LOCATION (address) OF PROJECT: Dotters Corner Rd. & 534

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: 13.12.1.12

Or Tax Parcel ID: 136218008506 10

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? NO.

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: deteriorated pipe requires replacement with culvert.

BRIEF DESCRIPTION OF PROJECT:

see above

TOTAL ESTIMATED COST: $150,000. **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Working on grants

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/11/25 NAME OF PROJECT: New York Blvd intersection widening.

Municipality: Polk Twp County: Monroe

PROJECT CONTACT

TITLE: Brian Rhoes, Roadmaster.

AGENCY:

LOCATION (address) OF PROJECT: New York Blvd & Dorshimer

Latitude: Longitude:

LOT: BLOCK:

PARCEL NUMBER: 13.113990

Or Tax Parcel ID: 13621800983210

ELEVATION: CERTIFICATE? Y / N

Is the property within the 100 yr flood plain? NO

Property is located on FIRM Panel Number: Date of FIRM:

FLOOD INSURANCE? Y/N Date of Insurance Verification:

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Re-align intersection to a 90° angle.

BRIEF DESCRIPTION OF PROJECT:

TOTAL ESTIMATED COST: $30,000.00 ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Township funding - General fund

Community Ranking Score Date

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/11/25 NAME OF PROJECT: Stickel Rd - Pipe Replace

Municipality: Polk Twp County: Monroe

PROJECT CONTACT

TITLE: Brian Ahner, Roadmaster.

AGENCY:

LOCATION (address) OF PROJECT: 635 Stickel Rd. (Approx location)

Latitude: _____ Longitude: _____

LOT: _____ BLOCK: _____

PARCEL NUMBER: 13.92562

Or Tax Parcel ID: 136219004566283

ELEVATION: _____ CERTIFICATE? Y / N _____

Is the property within the 100 yr flood plain? YES, appears so

Property is located on FIRM Panel Number: _____ Date of FIRM: _____

FLOOD INSURANCE? Y/N ____ Date of Insurance Verification: _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Replace drain pipe w/culvert -

BRIEF DESCRIPTION OF PROJECT:

TOTAL ESTIMATED COST: $150,000.00 ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

None at this time (pending project)

Community Ranking Score _____ Date _____

Polk Township
2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:	*Polk Township*			
Project Name:	*Dotters Corner Road, Jonas Road, SR 534 Intersection and Flooding on RT 534*			
Project Information				**Comments**
Year Added	2021			Nothing done.
Project Status	**No Progress**	**In Progress**	**Complete**	
	✓			
Mitigation Measures – **Mitigation Objective**	The three roads are unaligned in vertical heights and there is no sight distance. The drainage pipes to the North across RT 534 are inadequate and the roadway floods in a bad curve and then travels across a homeowner's property and onto Dotters Corner Road west of the intersection.			
Mitigation Measures – **Project Description**	Realign the roads to a height that allows for better sight distance. Bigger drainage pipes under RT 534 and a detention basin are needed to handle the large volumes of water flowing off of Jonas Mountain.			

Municipality:	*Polk Township*			
Project Name:	*Lower Green Hill Road*			
Project Information				**Comments**
Year Added	2021			Swale was cleaned out and 2" of blacktop was put down on roadway. Summer of 2024
Project Status	**No Progress**	**In Progress**	**Complete**	
			✓	
Mitigation Measures – **Mitigation Objective**	The road is a farmland flood plain and often has water ponding across the road. It is an extremely flat area, and the road needs to elevate and drain properly.			
Mitigation Measures – **Project Description**	Elevate approximately a quarter mile of roadway.			

Polk Township
2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:	*Polk Township*			
Project Name:	*Mertz Road, Smith Road, and Memorial Drive Realignment*			
Project Information				**Comments**
Year Added	2021			Nothing done.
Project Status	**No Progress** ✓	**In Progress**	**Complete**	
Mitigation Measures – **Mitigation Objective**	The three roads connect in a hazardous irregular substandard traffic pattern that dissects a very active camp with approximately 500 daily vehicle trips. The "Y" shaped intersection has serious deficient sight distances. Campers walk along and cross the very narrow dangerous roadways. Winter ice sheeting is also a problem due to the three roads unaligned connections.			
Mitigation Measures – **Project Description**	Removal of two sharp curves and increasing the grade on Memorial Drive will improve the sight distance for motorists and pedestrians. Widening of the roads, adding signage, a public crossing safety zone and safe designated walking paths would alleviate this dangerous location and save lives.			

Municipality:	*Polk Township*			
Project Name:	*Silver Spring Blvd., SR 209, and Polk Township Road*			
Project Information				**Comments**
Year Added	2021			Nothing done
Project Status	**No Progress** ✓	**In Progress**	**Complete**	
Mitigation Measures – **Mitigation Objective**	The three roads connect in hazardous irregular substandard intersection that needs realignment. It is a very busy intersection that does not allow for the many tractor trailers and school buses that try to turn into and out of a 40-degree angle, where there is no sight distance, and the turn can only be made by going into the opposite lane of traffic in all 4 directions. The area lacks signage and traffic control devices. SR 209 in this area also has drainage problems during heavy rains. This traffic hazard area will continue to become more dangerous as a new Waste Transfer Station is now using the intersection and Nestle Water Extraction Company is also planning to use the same roadway intersection for their tankers.			
Mitigation Measures – **Project Description**	Obtain available land, which would allow for realignment of 90-degree angle intersections and a traffic signal to be timed with the 534/209 traffic signal. Widen the roadways. SR 209 also requires additional drainage pipes and detention basins in this area.			

Polk Township
2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:	*Polk Township*			
Project Name:	*Upper Green Hill Road*			
Project Information				**Comments**
Year Added	2021			A section of guide rail was added. Approx. 150'. Also some trees were removed to allow sun light to help melt ice. Ongoing.
Project Status	**No Progress**	**In Progress**	**Complete**	
		✓		
Mitigation Measures – **Mitigation Objective**	The steepness of the tree-lined roadway causes driveway and roadway washout issues and dangerous icing during the winter. It is extremely dangerous during snowstorms; Township trucks have even slid into the ditch.			
Mitigation Measures – **Project Description**	The very dangerous curves need to be widened, with special attention to drainage problems that wash out the edges of the road and resident's driveways. Additional guide rail is also needed. The MCCD Dirt and Gravel Agency has also reviewed the situation and has determined it is available for funding due to conservation efforts.			

Municipality:	*Polk Township*			
Project Name:	*Vertical Improvement to SR 209 at HTY Road*			
Project Information				**Comments**
Year Added	2021			Nothing done.
Project Status	**No Progress**	**In Progress**	**Complete**	
	✓			
Mitigation Measures – **Mitigation Objective**	Very poor sight distances in both directions, due to elevated roadway of RT 209 near H.T.Y. intersection. Unsafe passing is taking place in this section of the highway that a high volume of school buses uses for the elementary and intermediate schools in Pleasant Valley School District.			
Mitigation Measures – **Project Description**	Correct the sight distances for traffic in both directions by reconstructing the roadway to an acceptable visual sight distance standard for the designated speed limit. This would entail removing the high spot in the roadway and properly remarking the roadway and possible turning lane onto H.T.Y. Road.			

Monroe County

Price Township

Forms and Survey Submission

FEMA REGION III

HAZARD MITIGATION PLAN GUIDANCE

Community Capability Assessment Worksheet

JURISDICTION: Price

PLANNING AND REGULATORY

Planning and regulatory capabilities are plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

PLANS AND POLICIES

Indicate if the jurisdiction has the following plans or policies in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider development of the plan/policy as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the plan/policy address hazard impacts? If so, how? For example, does the plan/policy include limitations to building in areas of risk, noted by the hazard mitigation plan? If so, what are those restrictions?
- Does the plan/policy identify projects that could be included in the mitigation strategy?
- Can the plan/policy be used to implement mitigation actions?
- How can the plan/policy be expanded and improved to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific plans or policies.

COMPREHENSIVE/MASTER LAND USE PLAN	Overall policy guide for future community growth and development.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Price Twp Comp Plan
Author/Owner:	Price Twp
Effective Date:	2002 - June
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.
Is this Plan/Policy in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

EMERGENCY OPERATIONS PLAN	Organizational procedures and processes to respond to and recover from an emergency.
Is this Plan/Policy in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Price Twp Emergency Operations Plan
Author/Owner:	Price Twp
Effective Date:	June 2003
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.
Is this Plan/Policy in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Price Twp Sub. + Land development Ord
Author/Owner:	Price Twp
Effective Date:	Dec 2004
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Other plans and policies that should be included in the capability assessment for each participating jurisdiction:

- Brownfields Redevelopment Program
- Coastal Zone Management Program
- National Flood Insurance Program (NFIP) Community Rating System
- Community Wildfire Protection Plan
- Continuity of Operations Plan
- Disaster Recovery Plan
- Economic Development Plan
- Flood Mitigation Plan
- Land acquisition for open space and public recreation uses
- Transportation Plan
- Stormwater Management Plan

Community Capability Assessment Worksheet

JURISDICTION: _____

CODES AND ORDINANCES

Indicate if the jurisdiction has the following codes or ordinances in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider enactment of the code/ordinance as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the code/ordinance address hazard impacts? If so, how?
- Is the code/ordinance adequately administered and enforced? For example, are there personnel dedicated to enforcement? Are the procedures for addressing violations clear?
- How many times has the code/ordinance been applied to enforce restrictions in hazard areas?
- Is the code/ordinance an effective measure for reducing hazard impacts?
- How can the code/ordinance be improved to reduce risk through the use of higher standards?

In addition, see Attachment A for additional questions or considerations for specific codes or ordinances.

BUILDING CODE	Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.
Is this Code or Ordinance in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	BIV
Responsible Agency:	BIV
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.
Is this Code or Ordinance in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Flood Plain mgt Ordinance
Responsible Agency:	Price Twp
Effective Date:	March 2013
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Other codes and ordinances that should be included in the capability assessment for each participating jurisdiction:

- Fire department inspections
- International Property Maintenance Code
- Oher hazard-specific ordinances (stormwater, steep slope, and wildfire)
- Site plan development review ordinance
- Subdivision development review ordinance
- Zoning ordinance

JURISDICTION: _____

ADMINISTRATIVE AND TECHNICAL

Administrative and technical capabilities include boards, commissions, departments, staff and consulting services, along with the related skills and tools, that can be used for mitigation planning and the implementation of specific mitigation actions.

Note: For smaller jurisdictions without local resources, resources at the next level government may be able to provide administrative, technical, and/or financial assistance.

ADMINISTRATIVE

Indicate if the jurisdiction has the following boards, commissions, or departments in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider forming the board/commission/department as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the board / commission / department address hazard impacts? If so, how? For example, is the risk assessment of the approved Hazard Mitigation Plan (HMP) consulted when this board, commission or department considers projects or activities? If so, what is the process for review?
- Are staffing numbers and training adequate to carry out the mission of the board/commission/department?
- Does the board/commission/department identify projects that could be included in the mitigation strategy?
- Can the board/commission/department be engaged to implement mitigation actions?
- How can the board/commission/department be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

ENGINEERING DEPARTMENT	An in-house department providing civil engineering capability.
Is this Board, Commission, or Department in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	OTT Consulting
Point-of-Contact:	~~Zach~~ Jeff OTT
Meeting Schedule:	—
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house department responsible for evaluating private properties and public grounds against local codes.
Is this Board, Commission, or Department in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Carole Singer
Point-of-Contact:	
Meeting Schedule:	—
Relation to Hazard Mitigation:	

Other administrative boards, commissions, or departments that should be included in the capability assessment for each participating jurisdiction:

- Board of Education
- Emergency Management
- Maintenance Department
- Mitigation Implementation Team
- Mutual aid agreements
- Planning Commission/Zoning Board
- Public Utility Board(s)
- Public Works Department
- Purchasing Department

Community Capability Assessment Worksheet

JURISDICTION: _____

TECHNICAL

Indicate if the jurisdiction has the following staff positions in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider adding the position as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the staff position description include addressing hazard impacts and/or mitigation? If so, how and is staff trained on relevant issues related to hazard impacts and/or mitigation?
- What training and/or certification is required of the staff position?
- What additional training and/or certification does the current staff need?
- How can the staff be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CHIEF BUILDING OFFICER	The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.
Is this Staff Position in Place?	☐ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	BIO
Current Position Holder:	Steve McGlaughlin
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

TECHNICAL (CONTINUED)

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.
Is this Staff Position in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☑ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

GRANT ADMINISTRATOR	The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

TECHNICAL (CONTINUED)

GRANT WRITER	The in-house or contracted staff familiar with and capable of successfully applying for FEMA HMA grants, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Other technical staff positions that should be included in the capability assessment for each participating jurisdiction:

- Business Administrator
- Chief Financial Officer
- Civil Engineer – Design
- Civil Engineer – Inspections
- Clerk
- Community Planner
- Emergency Manager
- Floodplain Administrator
- GIS Coordinator (hazard and community asset data and information management, Hazus)

Community Capability Assessment Worksheet

JURISDICTION: _____

FINANCIAL

Financial capabilities include access to or eligibility to use funding resources for hazard mitigation.

Indicate if the jurisdiction has access and/or eligibility for the following funding resources.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider pursuing the funding resource as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the funding resource been used in the past for hazard mitigation? If so, for what type of activities?
- Could the resource be used to fund future mitigation actions?
- How can the funding resource be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CAPITAL IMPROVEMENTS PROGRAM	A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.
Is there Access to and/or Eligibility for this Funding Resource?	☑ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES	Fee levied by the jurisdiction, in addition to cost of service provided, for use in funding related capital programs, such as non-Federal shares for mitigation actions.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other funding resources that should be included in the capability assessment for each participating jurisdiction:

- Community Development Block Grant
- FEMA – Hazard Mitigation Assistance
- FEMA – Public Assistance 406 Mitigation
- Funding programs – State
- Funding programs – Philanthropic
- General obligation bonds and/or special tax bonds
- Impact fees for new development
- Tax levies for specific purposes

JURISDICTION: _____

EDUCATION AND OUTREACH

Education and outreach capabilities include programs and methods already in place that could be used to support implementation of mitigation actions and communicate hazard-related information.

Indicate if the jurisdiction has the following programs or methods in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider developing the program or method as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the program/method been used in the past for hazard mitigation? If so, for what type of activities?
- Could the program/method be used to support future mitigation actions?
- How can the program/method be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

STORMREADY CERTIFICATION	National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during and after an event.
Is this Program/Method in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

JURISDICTION: _____

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.
Is this Program/Method in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other programs or methods that should be included in the capability assessment for each participating jurisdiction:

- Firewise USA certification
- Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.
- Natural disaster or safety related school programs
- Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)
- Public-private partnership initiatives addressing disaster-related issues

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization:

The following natural and human-caused hazards were identified and profiled in the 2021 Monroe County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the *Comments* column.

2021 Monroe County Hazard Mitigation Plan Hazards	**NC**=No Change, **I**=Increase, **D**=Decrease	***Comments (Please Print)***
Natural Hazards		
Drought	I	very dry summer
Extreme Temperatures	NC	
Flash Flooding	I	ice + snow melt
Flooding	NC	
Hurricane/Tropical Storm	NC	
Invasive Species	NC	
Pandemic and Infectious Disease	NC	
Tornadoes	NC	
Wildfire	NC	
Windstorms	I	

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

2021 Monroe County Hazard Mitigation Plan Hazards	**NC**=No Change, **I**=Increase, **D**=Decrease	*Comments (Please Print)*
Winter Storm		
Human-Caused Hazards		
Cyber Terrorism/Incidents	NC	
Dam Failure	NC	
Disorientation	NC	
Drowning	NC	
Emergency Services Shortage	NC	
Epidemic	NC	
Hazardous Materials - Fixed Facility	NC	
Hazardous Materials - Transportation	NC	
Levee Failure	NC	
Nuclear Incidents	NC	
Opioid/Substance Abuse	NC	
Terrorism - Domestic	NC	
Transportation Accidents	NC	
Utility Interruptions	NC	

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? (If so, check box)

☐ ***Blighted Properties***

☐ ***Civil Disturbance***

☐ ***Extreme Temperatures***

☐ ***Radon Exposure***

☐ ***Subsidence and Sinkhole***

☐ ***Urban Fire and Explosion***

☐ **Other:** _____

Please return by February 29, 2023, to:

Monroe County Office of Emergency Management
Hazard Mitigation Plan Update
100 Gypsum Rd Suite 101, Stroudsburg, PA 18360
Or
Email: DBecker@mcmconsultinggrp.com
Email: ARusnock@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: PRICE

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	May 2, 2013 Effective DATE
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	NO	
c. Does the municipality support request for map updates?	If yes, state how.	Yes	Through GIS System
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	NO	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	NO	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	NO	

2. FLOODPLAIN MANAGEMENT			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	Yes	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	Yes	Zoning officer + BIU
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	Yes	Zoning officer
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	Yes	Zoning Officer
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	No	
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	Yes	Through Permit review
c. Does the community participate in the Community Rating System?	If yes, specify how.	No	

2. FLOODPLAIN MANAGEMENT			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	NO	

3. FLOOD INSURANCE			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	NO	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	NO	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	NO	

Price Township

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	2	1	2	1	4	1.8
Extreme Temperatures	2	1	4	1	3	2.1
Flash Flooding	2	2	2	4	1	2.1
Flooding	1	2	1	1	2	1.4
Hurricane/Tropical Storm	1	2	1	1	3	1.5
Ice Jam Flooding	1	1	1	4	1	1.3
Invasive Species	4	2	2	1	4	2.7
Pandemic, Epidemic, and Infectious Disease	2	2	3	1	4	2.3
Tornadoes/Windstorms	2	2	2	3	1	2
Wildfire	2	2	2	4	1	2.1
Winter Storm	4	2	4	4	2	3.2
Dam Failure	1	3	2	3	2	2.1
Disorientation	2	1	1	4	1	1.6
Drowning	1	2	1	4	1	1.6
Environmental Hazards - Fixed Facility	1	1	1	4	1	1.3
Environmental Hazards - Transportation	1	1	1	4	2	1.4
Levee Failure	1	1	1	1	1	1
Nuclear Incidents	1	1	1	1	1	1
Opioid Epidemic/Substance Abuse Disorder	2	1	1	4	1	1.6
Terrorism/Cyberterrorism	2	3	3	4	4	2.9
Transportation Accidents	4	2	1	4	1	2.5
Utility Interruptions	4	2	3	4	2	3

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/22/25 NAME OF PROJECT: Building Security

Municipality: Price Township County: Monroe

PROJECT CONTACT

TITLE: Ingrid DeWitt - Manager

AGENCY: Price Township

LOCATION (address) OF PROJECT: 10 Barren Rd East Stroudsburg, PA 18302

Latitude: 41.083480 Longitude: -75.18742

LOT: _____ BLOCK: _____

PARCEL NUMBER: _____

Or Tax Parcel ID: 14.6.1.6-2

ELEVATION: _____ CERTIFICATE? Y / N _____

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: 421894 Date of FIRM: _____

FLOOD INSURANCE? Y/N _____ Date of Insurance Verification: _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Enhance security of personnel, residents, reducing the risk of casualty and injury.

BRIEF DESCRIPTION OF PROJECT:

Secure entryway/municipal office with bullet proof glass and pass thru window

TOTAL ESTIMATED COST: $25,000.00 ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

Monroe County

Ross Township

Forms and Survey Submission

FEMA REGION III
HAZARD MITIGATION PLAN GUIDANCE
Community Capability Assessment Worksheet

FEMA

JURISDICTION: ROSS TOWNSHIP

PLANNING AND REGULATORY

Planning and regulatory capabilities are plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

PLANS AND POLICIES

Indicate if the jurisdiction has the following plans or policies in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider development of the plan/policy as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the plan/policy address hazard impacts? If so, how? For example, does the plan/policy include limitations to building in areas of risk, noted by the hazard mitigation plan? If so, what are those restrictions?
- Does the plan/policy identify projects that could be included in the mitigation strategy?
- Can the plan/policy be used to implement mitigation actions?
- How can the plan/policy be expanded and improved to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific plans or policies.

COMPREHENSIVE/MASTER LAND USE PLAN	Overall policy guide for future community growth and development.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	04/23/2015
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.
Is this Plan/Policy in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

EMERGENCY OPERATIONS PLAN	Organizational procedures and processes to respond to and recover from an emergency.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	STORMWATER MANAGEMENT PLAN
Author/Owner:	
Effective Date:	02/02/1998
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Other plans and policies that should be included in the capability assessment for each participating jurisdiction:

- Brownfields Redevelopment Program
- Coastal Zone Management Program
- National Flood Insurance Program (NFIP) Community Rating System
- Community Wildfire Protection Plan
- Continuity of Operations Plan
- Disaster Recovery Plan
- Economic Development Plan
- Flood Mitigation Plan
- Land acquisition for open space and public recreation uses
- Transportation Plan
- Stormwater Management Plan

Community Capability Assessment Worksheet

JURISDICTION: _____

CODES AND ORDINANCES

Indicate if the jurisdiction has the following codes or ordinances in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider enactment of the code/ordinance as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the code/ordinance address hazard impacts? If so, how?
- Is the code/ordinance adequately administered and enforced? For example, are there personnel dedicated to enforcement? Are the procedures for addressing violations clear?
- How many times has the code/ordinance been applied to enforce restrictions in hazard areas?
- Is the code/ordinance an effective measure for reducing hazard impacts?
- How can the code/ordinance be improved to reduce risk through the use of higher standards?

In addition, see Attachment A for additional questions or considerations for specific codes or ordinances.

BUILDING CODE	Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.
Is this Code or Ordinance in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Shawn McGlynn / Jeff Snyder
Responsible Agency:	SFM Consulting
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.
Is this Code or Ordinance in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Shawn McGlynn / Jeff Snyder
Responsible Agency:	SFM Consulting
Effective Date:	04/23/2015
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Other codes and ordinances that should be included in the capability assessment for each participating jurisdiction:

- Fire department inspections
- International Property Maintenance Code
- Oher hazard-specific ordinances (stormwater, steep slope, and wildfire)
- Site plan development review ordinance
- Subdivision development review ordinance
- Zoning ordinance

Community Capability Assessment Worksheet

JURISDICTION: _____

ADMINISTRATIVE AND TECHNICAL

Administrative and technical capabilities include boards, commissions, departments, staff and consulting services, along with the related skills and tools, that can be used for mitigation planning and the implementation of specific mitigation actions.

Note: For smaller jurisdictions without local resources, resources at the next level government may be able to provide administrative, technical, and/or financial assistance.

ADMINISTRATIVE

Indicate if the jurisdiction has the following boards, commissions, or departments in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider forming the board/commission/department as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the board / commission / department address hazard impacts? If so, how? For example, is the risk assessment of the approved Hazard Mitigation Plan (HMP) consulted when this board, commission or department considers projects or activities? If so, what is the process for review?
- Are staffing numbers and training adequate to carry out the mission of the board/commission/department?
- Does the board/commission/department identify projects that could be included in the mitigation strategy?
- Can the board/commission/department be engaged to implement mitigation actions?
- How can the board/commission/department be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

ENGINEERING DEPARTMENT	An in-house department providing civil engineering capability.
Is this Board, Commission, or Department in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	SFM Consulting
Point-of-Contact:	Shaun McGlynn / Jeff Snyder
Meeting Schedule:	third tuesday of each month @ 7pm
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house department responsible for evaluating private properties and public grounds against local codes.
Is this Board, Commission, or Department in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	SFM Consulting
Point-of-Contact:	Shaun McGlynn / Jeff Snyder
Meeting Schedule:	third tuesday of each month @ 7pm
Relation to Hazard Mitigation:	

Other administrative boards, commissions, or departments that should be included in the capability assessment for each participating jurisdiction:

- Board of Education
- Emergency Management
- Maintenance Department
- Mitigation Implementation Team
- Mutual aid agreements
- Planning Commission/Zoning Board
- Public Utility Board(s)
- Public Works Department
- Purchasing Department

Community Capability Assessment Worksheet

JURISDICTION: _____

TECHNICAL

Indicate if the jurisdiction has the following staff positions in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider adding the position as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the staff position description include addressing hazard impacts and/or mitigation? If so, how and is staff trained on relevant issues related to hazard impacts and/or mitigation?
- What training and/or certification is required of the staff position?
- What additional training and/or certification does the current staff need?
- How can the staff be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CHIEF BUILDING OFFICER	The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☒ PT If PT, indicate % time or hours 4
Title:	Zoning Codes Enforcement
Current Position Holder:	Shawn McGlynn / Jeff Snyder
Length of Employment in this Position:	Unkn
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

TECHNICAL (CONTINUED)

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☒ PT If PT, indicate % time or hours 4
Title:	
Current Position Holder:	SFM Consulting Shaun McGlynn
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

GRANT ADMINISTRATOR	The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

TECHNICAL (CONTINUED)

GRANT WRITER	The in-house or contracted staff familiar with and capable of successfully applying for FEMA HMA grants, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Other technical staff positions that should be included in the capability assessment for each participating jurisdiction:

- Business Administrator
- Chief Financial Officer
- Civil Engineer – Design
- Civil Engineer – Inspections
- Clerk
- Community Planner
- Emergency Manager
- Floodplain Administrator
- GIS Coordinator (hazard and community asset data and information management, Hazus)

Community Capability Assessment Worksheet

JURISDICTION: _____

FINANCIAL

Financial capabilities include access to or eligibility to use funding resources for hazard mitigation.

Indicate if the jurisdiction has access and/or eligibility for the following funding resources.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider pursuing the funding resource as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the funding resource been used in the past for hazard mitigation? If so, for what type of activities?
- Could the resource be used to fund future mitigation actions?
- How can the funding resource be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CAPITAL IMPROVEMENTS PROGRAM	A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☐ NO ☒ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES	Fee levied by the jurisdiction, in addition to cost of service provided, for use in funding related capital programs, such as non-Federal shares for mitigation actions.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other funding resources that should be included in the capability assessment for each participating jurisdiction:

- Community Development Block Grant
- FEMA – Hazard Mitigation Assistance
- FEMA – Public Assistance 406 Mitigation
- Funding programs – State
- Funding programs – Philanthropic
- General obligation bonds and/or special tax bonds
- Impact fees for new development
- Tax levies for specific purposes

JURISDICTION: _____

EDUCATION AND OUTREACH

Education and outreach capabilities include programs and methods already in place that could be used to support implementation of mitigation actions and communicate hazard-related information.

Indicate if the jurisdiction has the following programs or methods in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider developing the program or method as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the program/method been used in the past for hazard mitigation? If so, for what type of activities?
- Could the program/method be used to support future mitigation actions?
- How can the program/method be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

STORMREADY CERTIFICATION	National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during and after an event.
Is this Program/Method in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: _____

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.
Is this Program/Method in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	BRIAN Stankovich
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other programs or methods that should be included in the capability assessment for each participating jurisdiction:

- Firewise USA certification
- Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.
- Natural disaster or safety related school programs
- Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)
- Public-private partnership initiatives addressing disaster-related issues

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Ross Township.

The following natural and human-caused hazards were identified and profiled in the 2021 Monroe County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the *Comments* column.

2021 Monroe County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	*Comments (Please Print)*
Natural Hazards		
Drought	NC	
Extreme Temperatures	NC	
Flash Flooding	NC	
Flooding	NC	
Hurricane/Tropical Storm	NC	
Invasive Species	NC	
Pandemic and Infectious Disease	NC	
Tornadoes	NC	
Wildfire	NC	
Windstorms	NC	

Ross Township

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

2021 Monroe County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	*Comments (Please Print)*
Winter Storm	N/C	
Human-Caused Hazards		
Cyber Terrorism/Incidents	N/C I	
Dam Failure	N/C	
Disorientation	N/C	
Drowning	N/C	
Emergency Services Shortage	I	Due to population growth for the area.
Epidemic	N/C	
Hazardous Materials - Fixed Facility	N/C	
Hazardous Materials - Transportation	N/C	
Levee Failure	N/C	
Nuclear Incidents	N/C	
Opioid/Substance Abuse	I	
Terrorism - Domestic	N/C	
Transportation Accidents	I	
Utility Interruptions	N/C	

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? (If so, check box)

☐ ***Blighted Properties***

☐ ***Civil Disturbance***

☐ ***Radon Exposure***

☐ ***Subsidence and Sinkhole***

☐ ***Urban Fire and Explosion***

☐ **Other:** _____

Please return by February 29, 2024, to:

Monroe County Office of Emergency Management
Hazard Mitigation Plan Update
100 Gypsum Rd Suite 101, Stroudsburg, PA 18360
Or
Email: DBecker@mcmconsultinggrp.com
Email: ARusnock@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Ross Township.

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	Digital Files
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	5/2/2013
c. Does the municipality support request for map updates?	If yes, state how.	NO	
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	NO	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	NO	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	NO	

2. FLOODPLAIN MANAGEMENT			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	Yes	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	Yes	Zoning & Engineering Contract
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	Yes	Zoning
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	Yes	Zoning
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	Yes	Building Codes & Zoning
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	Yes	Permit Review
c. Does the community participate in the Community Rating System?	If yes, specify how.	No	

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	No	

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	No	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	No	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	No	

Monroe County 2025 HMP Risk Factor Assessment

Ross Township

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	2	2	2	2	2	0
Extreme Temperatures	2	2	2	2	2	0
Flash Flooding	2	2	2	2	2	0
Flooding	2	2	2	2	2	0
Hurricane/Tropical Storm	1	1	1	1	1	0
Ice Jam Flooding	1	1	1	1	1	0
Invasive Species	2	2	2	2	2	0
Pandemic, Epidemic, and Infectious Disease	2	2	2	2	2	0
Radon Exposure **(Suggested Option)**	1	1	1	1	1	0
Sudsidence and Sinkhole	1	1	1	1	1	0
Tornadoes/Windstorm	1	1	1	1	1	0
Wildfire	2	2	2	2	2	0
Winter Storm	3	3	3	3	3	0
Blighted Properties **(Suggested Option)**	2	2	2	2	2	0
Civil Disturbance **(Suggested Option)**	1	1	1	1	1	0
Dam Failure	1	1	1	1	1	0
Disorientation	1	1	1	1	1	0
Drowning	1	1	1	1	1	0
Emergency Services Shortage	2	2	2	2	2	0
Environmental Hazards - Fixed Facility	1	1	1	1	2	0
Environmental Hazards - Transportation	1	1	1	1	2	0
Levee Failure	1	1	1	1	2	0
Nuclear Incidents	1	1	1	1	1	0
Opioid Epidemic/Substance Abuse Disorder	2	2	2	2	2	0
Terrorism and Cyberterrorism	2	2	2	2	2	0
Transportation Accidents	2	2	2	2	2	0
Urban Fire and Explosion **(Suggested Option)**	1	1	1	1	1	0
Utility Interruptions	2	2	2	2	1	0

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 02/21/2025 **NAME OF PROJECT: Mount Etan Rd Culvert**

Municipality: Ross **County: Monroe**

PROJECT CONTACT

TITLE: Road Master – Ethan Brewer

AGENCY: Ross Township Public Works Department

LOCATION (address) OF PROJECT: Mount Etan Rd. & Faulstick Rd.

Latitude: **Longitude:**

LOT: **BLOCK:**

PARCEL NUMBER:

Or Tax Parcel ID:

ELEVATION: **CERTIFICATE? Y / N**

Is the property within the 100 yr flood plain?

Property is located on FIRM Panel Number: **Date of FIRM:**

FLOOD INSURANCE? Y/N **Date of Insurance Verification:**

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Drain culvert is deteriorated and causing the roadway to flood with water during storms.

BRIEF DESCRIPTION OF PROJECT:

Drain culvert to be replaced by new concrete precast drain culvert.

TOTAL ESTIMATED COST: $250,000.00 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Community Ranking Score Date

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 02/21/2025_ **NAME OF PROJECT: Hazard Awareness Signs__**

Municipality: Ross_____ **County: Monroe_____**

PROJECT CONTACT

TITLE: B r i a n S t a n k o v i c h _____

AGENCY: Ross Township Emergency Management Coordinator_____

LOCATION (address) OF PROJECT: _____

Latitude: _____ **Longitude: _____**

LOT: _____ **BLOCK: _____**

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N _____**

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ Date of FIRM:_____

FLOOD INSURANCE? Y/N _____ Date of Insurance Verification: _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Limited ability to communicate with both the public and traveling motorists in cases of emergency, public issues, and road closures.

BRIEF DESCRIPTION OF PROJECT:

Purchase of two or more portable, programmable, solar powered message signs. Signs can be used for hazard awareness, road detours, and public health information such as warming/cooling centers and shelter locations.

TOTAL ESTIMATED COST: $30,000.00_____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

Community Ranking Score _____ Date _____

Monroe County

Smithfield Township

Forms and Survey Submission

#4

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 16, 2024 9:50:09 AM
Last Modified:	Friday, February 16, 2024 11:07:06 AM
Time Spent:	01:16:57
IP Address:	216.49.36.42

Page 1: Plans and Policies

Q1

Municipality/Organization:

Smithfield Township

Q2

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Smithfield Township Comprehensive Plan Update - 2001**
Author/Owner:	**Smithfield Township**
Effective Date:	**2001**
Relation to Hazard Mitigation:	**Discusses land use, open space preservation**

Q3

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**No**

Q4

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Smithfield Township EOP**
Author/Owner:	**Smithfield Township**
Effective Date:	**10/1/2023**
Next Scheduled Update (if known):	**2024**
Relation to Hazard Mitigation:	**Demonstrates actions for emergencies**

Q5

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**IDK**

Q6 **Stormwater Management Plan**

Does your municipality have any other plans and policies?

Page 2: Codes and Ordinances

Q7

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Uniform Construction Code/International Building Code**
Responsible Agency:	**Building Code Official (BASE Engineering)**
Effective Date:	**2006**
Next Scheduled Update (if known):	**Handled at state level**
Relation to Hazard Mitigation:	**Manadates safety reagulations for structures**

Q8

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Chapter 8 - Floodplains**
Responsible Agency:	**Smithfield Township - Floodplain Administrator**
Effective Date:	**4/30/2013**
Relation to Hazard Mitigation:	**helps manage floodplains**

Q9

Does your municipality have any other codes and ordinances?

Other hazard-specific ordinances (stormwater, steep slope, and wildfire) Please identify in the Comment Field.

,

Subdivision development review ordinance,

Zoning ordinance

Page 3: Administrative

Q10

Engineering Department. An in-house department providing civil engineering capability.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**No - 3rd party outsourced**

Q11

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Codes Enforcement Officer**
Point-of-Contact:	**Ken Wolfe**
Meeting Schedule:	**M-F, 7-3**

Q12

Does your municipality have any other administrative boards, commissions, or departments?

Emergency Management,

Planning Commission/Zoning Board,

Public Works Department

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Full time**
Title:	**Zoning Officer**
Current Position Holder:	**Ken Wolfe**
Length of Employment in this Position:	**15 years**
Relation to Hazard Mitigation:	**manages building safety, floodplain management, stormwater mitigation**

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Part-time, as needed**
Title:	**Township Engineer**
Current Position Holder:	**LVL Engineering**
Length of Employment in this Position:	**Appointed yearly**
Relation to Hazard Mitigation:	**Ensures building conforms to codes**

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Full Time**
Title:	**Township Manager**
Current Position Holder:	**Julia Heilakka**
Length of Employment in this Position:	**3 Years**
Relation to Hazard Mitigation:	**Helps acquire funds for hazard mitigation**

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Full Time**
Title:	**Township Manager**
Current Position Holder:	**Julia Heilakka**
Length of Employment in this Position:	**3 years**
Relation to Hazard Mitigation:	**Helps acquire funds for hazard mitigation**

Q17

Does your municipality have any other technical staff positions that should be included in the capability assessment?

Chief Financial Officer,

Civil Engineer - Design,

Civil Engineer - Inspections,

Clerk,

Emergency Manager,

Floodplain Administrator

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**No**

Q19

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**No**

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**No**

Q21

Does your municipality have any other funding resources that should be included in the capability assessment?

Respondent skipped this question

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**No**

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Smithfield Township Newsletter**
Responsible Agency/Organization:	**Smithfield Township**
Relation to Hazard Mitigation:	**emergency preparedness**

Q24

Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?

Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 16, 2024 11:22:42 AM
Last Modified: Friday, February 16, 2024 11:29:05 AM
Time Spent: 00:06:22
IP Address: 216.49.36.42

Page 1: Natural Hazards

Q1

Municipality or Organization:

Smithfield Township

Q2

Drought

No Change

Q3

Extreme Temperature

No Change

Q4

Flash Flood

No Change

Q5

Flood

No Change

Q6

Hurricane/Tropical Storm

Increase,
Increase or Decrease Comments::
climate change increasing severity of weather events

Q7

Invasive Species

No Change

Q8

Pandemic and Infectious Disease

Decrease,
Increase or Decrease Comments::
COVID pandemic is mostly over

Q9 Tornadoes	**No Change**
Q10 Wildfire	**No Change**
Q11 Windstorms	**No Change**
Q12 Winter Storm	**No Change**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**No Change**
Q14 Dam Failure	**No Change**
Q15 Disorientation	**No Change**
Q16 Drowning	**No Change**
Q17 Emergency Services Shortage	**Increase**
Q18 Epidemic	**No Change**
Q19 Hazardous Materials - Fixed Facility	**No Change**

Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**No Change**
Q24 Terrorism - Domestic	**Respondent skipped this question**
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**Yes,** Comments:: Blighted properties negatively impact surrounding property values, provide a place for wildlife to congregate and create unsafe conditions for humans
Q28 Radon Exposure	**No**
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**No**

Q31

Urban Fire and Explosion

No

Q32

Any other hazards. Please list and give any comments.

Respondent skipped this question

#3

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 16, 2024 11:12:47 AM
Last Modified:	Friday, February 16, 2024 11:20:50 AM
Time Spent:	00:08:03
IP Address:	216.49.36.42

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Smithfield Township

Q2

Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)? Recommended Action: Place these documents in the local libraries or make available publicly.

Yes,
Comments:
available online

Q3

Has the municipality adopted the most current DFIRM/FIRM and FIS

Yes,
State the date of adoption, if approved. Additional comments.:
4/30/2013

Q4

Does the municipality support request for map updates?

Yes,
If "Yes", state how. Additional comments.:
updated when necessay

Q5

Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within six months of creation or identification of new data?

No

Q6

Does the municipality provide assistance with local floodplain determinations?

Yes,
If "Yes", specify how. Additional comments.:
staff review by floodplain administrator

Q7

Does the municipality maintain a record of approved Letters of Map Change?

Yes,
If "Yes", specify the responsible office. Additional comments.:
admin/zoning

Page 2: Floodplain Management

Q8

Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.

Yes

Q9

Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?

Yes,
If "Yes" specify the office responsible. Additional Comments.:
Floodplain Administrator

Q10

Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?

Yes,
If "Yes", specify the office responsible. Additional Comments.:
Floodplain Admin/Engineers

Q11

Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?

Yes,
If "Yes", specify the office responsible. Additional comments.:
Building Code Official

Q12

Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?

Yes,
If "Yes", specify the office responsible. Additional comments.:
Zoning/Building

Page 3: Floodplain management continued

Q13

If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

Yes,
If "Yes", specify how. Additional comments.:
Through the codes enforcement officer

Q14

Does the community participate in the Community Rating System?

No

Q15

Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: * Participation in the Community Rating System* Prohibition of production or storage of chemicals in SFHA* Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA* Prohibition of certain types of residential housing (manufactured homes) in SFHA* Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA

No

Page 4: Flood Insurance

Q16

Does the municipality educate community members about the availability and value of flood insurance?

Yes,

If "Yes", specify how. Additional comments.:
newsletter

Q17

Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?

No

Q18

Does the municipality provide general assistance to community members regarding insurance issues?

No

Smithfield Township

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	2	1	4	1	4	2.2
Extreme Temperatures	3	1	4	1	3	2.4
Flash Flooding	3	2	2	3	2	2.4
Flooding	3	2	2	2	2	2.3
Hurricane/Tropical Storm	3	2	4	1	2	2.6
Ice Jam Flooding	1	1	1	2	3	1.3
Invasive Species	3	2	3	1	4	2.6
Pandemic, Epidemic, and Infectious Disease	2	3	3	3	4	2.8
Radon Exposure **(Suggested Option)**	1	1	1	4	1	1.3
Sudsidence and Sinkhole	2	1	1	4	2	1.7
Tornadoes/Windstorm	3	2	2	4	2	2.5
Wildfire	2	2	2	4	2	2.2
Winter Storm	4	1	4	1	3	2.7
Blighted Properties **(Suggested Option)**	3	1	1	1	4	1.9
Civil Disturbance **(Suggested Option)**	1	2	1	4	1	1.6
Dam Failure	1	3	2	4	2	2.2
Disorientation	3	1	2	4	2	2.2
Drowning	2	2	2	4	1	2.1
Emergency Services Shortage	3	1	4	1	4	2.5
Environmental Hazards - Fixed Facility	2	2	1	4	2	2
Environmental Hazards - Transportation	2	1	1	4	2	1.7
Levee Failure	1	3	3	3	3	2.4
Nuclear Incidents	1	3	3	4	3	2.5
Opioid Epidemic/Substance Abuse Disorder	4	3	3	1	4	3.2
Terrorism and Cyberterrorism	2	2	1	4	1	1.9
Transportation Accidents	4	3	1	4	1	2.8
Urban Fire and Explosion **(Suggested Option)**	3	2	2	4	1	2.4

Smithfield Township

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Utility Interruptions	4	2	3	4	2	3

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 11/4/2024 NAME OF PROJECT: SR 0209 x Mosier Farm Drive Intersection

MUNICIPALITY: Smithfield

PROJECT CONTACT NAME & TITLE: Julia Heilakka, Township Manager

LOCATION (address) OF PROJECT: Intersection of SR 0209 x Mosier Farm Drive

Latitude: 41.003461 **Longitude:** -75.145449

TAX PARCEL NUMBER: N/A

Is the property within the 100 yr flood plain? No

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

The intersection of SR 209 and Mosier Farm Drive is an intersection that is still under construction, but has stalled but to the developer's fiscal hardship. Final paving is not complete, and a lack of clear demarcation on the rods makes this area dangerous.

DESCRIPTION OF PROJECT:

Complete paving and other intersection upgrades SR 209 and Mosier Farm Drive

TOTAL ESTIMATED COST: $400,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Private developer project

Municipality Ranking Score 1

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 10/28/2024_ NAME OF PROJECT: Gap View Drive Int. with SR 0209

MUNICIPALITY: Smithfield

PROJECT CONTACT NAME & TITLE: Julia Heilakka, Township Manager

LOCATION (address) OF PROJECT: Gap View Drive Int. with SR 0209

Latitude: 41.007733 **Longitude: -75.134999**

TAX PARCEL NUMBER: N/A

Is the property within the 100 yr flood plain? No

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

The intersection of SR 209 and Gap View Drive is a dangerous intersection where many accidents have occurred. Vehicles regularly pass on the shoulders of SR 209 while cars are waiting to turn on Gap View Drive. Sight lines due to curve in SR 209 (east side), topography of area, and general vehicle speeding in area create a dangerous intersection.

DESCRIPTION OF PROJECT:

Request PennDOT to add additional safety signs or striping to reduce drivers from passing on shoulders.

OR

Pursue realignment of Gap View Drive with nearby Buttermilk Falls Rd traffic light.

TOTAL ESTIMATED COST: unknown

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

PennDOT

Municipality Ranking Score 2

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 10/5/2024 **NAME OF PROJECT:** Green Mountain Dr. Bridge

MUNICIPALITY: Smithfield Township

PROJECT CONTACT NAME & TITLE: Julia Heilakka, Township Manager

LOCATION (address) OF PROJECT: Green Mountain Dr x Seven Bridge Rd

Latitude: 41.016644 **Longitude:** -75.130146

TAX PARCEL NUMBER: N/A

Is the property within the 100 yr flood plain? Yes

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Green Mountain Drive bridge is in serious need of repairs. PennDOT requires the bridge to be posted for 15 tons. This bridge is the only access point for a community, and this weight limit would prevent large trucks from entering the development.

DESCRIPTION OF PROJECT:

Smithfield Township has secured funding for this project via a multimodal grant, and is in preliminary engineering.

Project will repair the wingwalls of the current bridge to remove the current weight limit from the bridge.

TOTAL ESTIMATED COST: $550,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Liquid Fuels Funds, general funds, PennDOT Multi-modal grant

Municipality Ranking Score 3

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 4/20/21 **NAME OF PROJECT:** Marshalls Falls Park

MUNICIPALITY: Smithfield Township

PROJECT CONTACT NAME & TITLE: Julia Heilakka, Township Manager

LOCATION (address) OF PROJECT: 274 Marshalls Creek Rd

Latitude: 41.052120 **Longitude:** -75.136765

TAX PARCEL NUMBER: 16.6.1.1 and 16.94594

Is the property within the 100 yr flood plain? Partially

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

These parcels contain Marshalls Falls, a local waterfall. The Township completed improvements to the property (Phase 1), which include a parking lot and ADA-accessible trail to the falls. The property is open to visitors, but has had to post security personnel at the park all summer to prevent the parking lot from being over-full and prevent visitors from parking illegally on Marshalls Creek Rd.

DESCRIPTION OF PROJECT:

Smithfield Township plans to build a second parking lot on the parcel to eliminate illegal and dangerous parking habits and reduce the need for security personnel.

TOTAL ESTIMATED COST: $500,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

DCED Statewide LSA Grant (367,000), additional funding pending

Municipality Ranking Score 4

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 10/28/2024 **NAME OF PROJECT: Fire Hydrants**

MUNICIPALITY: Smithfield Township

PROJECT CONTACT NAME & TITLE: Julia Heilakka, Township Manager

LOCATION (address) OF PROJECT: Entire Township

Latitude: N/A **Longitude:** N/A

TAX PARCEL NUMBER: N/A

Is the property within the 100 yr flood plain? Yes

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

As climate continues to change, water availability for fire fighting may not be constant. To improve resiliency of the Township, the Township wishes to see more fire hydrants installed along public water lines in the township.

DESCRIPTION OF PROJECT:

Installation of additional fire hydrants.

TOTAL ESTIMATED COST: unknown

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

PUC

Municipality Ranking Score 5

Smithfield Township
2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Smithfield Township***		
Project Name:		***Green Mountain Dr. Bridge***		
Project Information				**Comments**
Year Added		2021		
Project Status		**No Progress**	**In Progress**	**Complete**
			X	
Mitigation Measures	**Mitigation Objective**	Smithfield Township needs to ensure continued access to Green Mountain Drive and is pursuing two options for mitigating this problem. Option 1: repair or replace the bridge to remove the weight limit. Option 2: The township is in discussion with the owner of 528 Seven Bridge Road to pursue a permanent road easement on their property, which would bypass the bridge entirely. This requires negotiating with the property owner to procure the easement, checking with PennDOT for any HOP requirements, and installing a new road. The township would keep the bridge open for pedestrians and bikes only and would no longer be the main access point to Green Mountain Drive.		2025: No comment. This project is resubmitted.
	Project Description	Green Mountain Drive bridge is in serious need of repairs. PennDOT requires the bridge to be posted for 15-tons. This bridge is the only access point for a community, and this weight limit would prevent large trucks from entering the development.		

Municipality:		***Smithfield Township***		
Project Name:		***Marshalls Falls Park***		
Project Information				**Comments**
Year Added		2021		
Project Status		**No Progress**	**In Progress**	**Complete**
			X	
Mitigation Measures	**Mitigation Objective**	These parcels contain Marshalls Falls, a local waterfall. There is no safe place to park to access the falls, so visitors park along the narrow, curving road, or illegally park on private property. Walking to the falls along this narrow road creates dangerous traffic situations. Inside the property, many of the established trails are in floodplains of floodways and are prone to becoming slippery and unsafe. A popular overlook forces visitors to climb a steep incline and the overlook itself has no handrails to prevent visitors from falling. The township closed the property to visitors and posted security guards to keep visitors from parking on the roads, but visitors continue to access the park illegally.		2025: This project opportunity has been updated to build a second parking lot.
	Project Description	Smithfield Township plans to build a parking lot on the parcel to eliminate illegal and dangerous parking habits and provide safe access to the falls. The township also plans to pave the trails to the falls and install steps and handrails at the overlook to help prevent injuries.		

Smithfield Township
2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Smithfield Township***			
Project Name:		***King Pond Road Flood Area***			
Project Information					**Comments**
Year Added		2021			2025: This project was completed by putting in a box culvert. This box culvert was replaced in August of 2022.
Project Status		**No Progress**	**In Progress**	**Complete**	
				X	
Mitigation Measures	**Mitigation Objective**	Road lies between an established pond and wetlands which cause considerable flooding and icing from snow melt causing a hazardous condition, sometimes impassable, that effects fire company and EMS responders.			
	Project Description	Work on berm of both sides of road. Elevation of roadway above the pond and wetland, elevations thus restricting the flow of water onto this section of Kings Pond Road.			

Monroe County

Stroud Township

Forms and Survey Submission

FEMA REGION III
HAZARD MITIGATION PLAN GUIDANCE
Community Capability Assessment Worksheet

FEMA

JURISDICTION: STROUD TWP

PLANNING AND REGULATORY

Planning and regulatory capabilities are plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

PLANS AND POLICIES

Indicate if the jurisdiction has the following plans or policies in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider development of the plan/policy as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the plan/policy address hazard impacts? If so, how? For example, does the plan/policy include limitations to building in areas of risk, noted by the hazard mitigation plan? If so, what are those restrictions?
- Does the plan/policy identify projects that could be included in the mitigation strategy?
- Can the plan/policy be used to implement mitigation actions?
- How can the plan/policy be expanded and improved to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific plans or policies.

COMPREHENSIVE/MASTER LAND USE PLAN	Overall policy guide for future community growth and development.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	MSPS REGIONAL COMPREHENSIVE PLAN
Author/Owner:	STROUDSBURG, HAMILTON, POCONO, STROUD TOWNSHIP
Effective Date:	9-06-2022.
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	PREVENTING HAZARDS AND COMMON NATURAL HAZARDS ARE COVERED IN MSPS PLAN

Community Capability Assessment Worksheet

JURISDICTION: Stroud Township

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.
Is this Plan/Policy in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

EMERGENCY OPERATIONS PLAN	Organizational procedures and processes to respond to and recover from an emergency.
Is this Plan/Policy in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Title:	EMERGENCY OPERATIONS PLAN
Author/Owner:	STROUD TOWNSHIP
Effective Date:	MAY, 2003
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Stroud Township

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.
Is this Plan/Policy in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Other plans and policies that should be included in the capability assessment for each participating jurisdiction:

- Brownfields Redevelopment Program
- Coastal Zone Management Program
- National Flood Insurance Program (NFIP) Community Rating System
- Community Wildfire Protection Plan
- Continuity of Operations Plan
- Disaster Recovery Plan
- Economic Development Plan
- Flood Mitigation Plan
- Land acquisition for open space and public recreation uses
- Transportation Plan
- Stormwater Management Plan

Community Capability Assessment Worksheet

JURISDICTION: Stroud Township

CODES AND ORDINANCES

Indicate if the jurisdiction has the following codes or ordinances in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider enactment of the code/ordinance as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the code/ordinance address hazard impacts? If so, how?
- Is the code/ordinance adequately administered and enforced? For example, are there personnel dedicated to enforcement? Are the procedures for addressing violations clear?
- How many times has the code/ordinance been applied to enforce restrictions in hazard areas?
- Is the code/ordinance an effective measure for reducing hazard impacts?
- How can the code/ordinance be improved to reduce risk through the use of higher standards?

In addition, see Attachment A for additional questions or considerations for specific codes or ordinances.

BUILDING CODE	Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.
Is this Code or Ordinance in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	CODE OF ORDINANCES OF STROUD TOWNSHIP
Responsible Agency:	BUILDING CODE 2018 IRC & CURRENT COMMERCIAL CODE
Effective Date:	1-02-2024
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	BUILDING IN FLOODPLAIN IS NOT ENCOURAGED AS STANDARDS ARE RESTRICTIVE

Community Capability Assessment Worksheet

JURISDICTION: Stroud Township

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.
Is this Code or Ordinance in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	FLOODPLAIN ORDINANCE
Responsible Agency:	BOARD OF SUPERVISORS
Effective Date:	4-02-2013
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	SITE BUILDING CODE

Other codes and ordinances that should be included in the capability assessment for each participating jurisdiction:

- Fire department inspections
- International Property Maintenance Code
- Oher hazard-specific ordinances (stormwater, steep slope, and wildfire)
- Site plan development review ordinance
- Subdivision development review ordinance
- Zoning ordinance

Community Capability Assessment Worksheet

JURISDICTION: Stroud Township

ADMINISTRATIVE AND TECHNICAL

Administrative and technical capabilities include boards, commissions, departments, staff and consulting services, along with the related skills and tools, that can be used for mitigation planning and the implementation of specific mitigation actions.

Note: For smaller jurisdictions without local resources, resources at the next level government may be able to provide administrative, technical, and/or financial assistance.

ADMINISTRATIVE

Indicate if the jurisdiction has the following boards, commissions, or departments in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider forming the board/commission/department as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the board / commission / department address hazard impacts? If so, how? For example, is the risk assessment of the approved Hazard Mitigation Plan (HMP) consulted when this board, commission or department considers projects or activities? If so, what is the process for review?
- Are staffing numbers and training adequate to carry out the mission of the board/commission/department?
- Does the board/commission/department identify projects that could be included in the mitigation strategy?
- Can the board/commission/department be engaged to implement mitigation actions?
- How can the board/commission/department be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

ENGINEERING DEPARTMENT	An in-house department providing civil engineering capability.
Is this Board, Commission, or Department in Place?	☐ YES ☒ NO THIRD PARTY HIRED ☐ IDK (see Attachment A)
Name:	
Point-of-Contact:	
Meeting Schedule:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Stroud Township

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house department responsible for evaluating private properties and public grounds against local codes.
Is this Board, Commission, or Department in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A) THIRD PARTY HIRED
Name:	
Point-of-Contact:	
Meeting Schedule:	
Relation to Hazard Mitigation:	

Other administrative boards, commissions, or departments that should be included in the capability assessment for each participating jurisdiction:

- Board of Education
- Emergency Management
- Maintenance Department
- Mitigation Implementation Team
- Mutual aid agreements
- Planning Commission/Zoning Board
- Public Utility Board(s)
- Public Works Department
- Purchasing Department

Community Capability Assessment Worksheet

JURISDICTION: Stroud Township

TECHNICAL

Indicate if the jurisdiction has the following staff positions in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider adding the position as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the staff position description include addressing hazard impacts and/or mitigation? If so, how and is staff trained on relevant issues related to hazard impacts and/or mitigation?
- What training and/or certification is required of the staff position?
- What additional training and/or certification does the current staff need?
- How can the staff be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CHIEF BUILDING OFFICER	The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.
Is this Staff Position in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	THIRD PARTY BUILDING CODE OFFICIAL
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Stroud Township

TECHNICAL (CONTINUED)

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.
Is this Staff Position in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	APPOINTED FIRM FOR PROJECT
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

GRANT ADMINISTRATOR	The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Stroud Township

TECHNICAL (CONTINUED)

GRANT WRITER	The in-house or contracted staff familiar with and capable of successfully applying for FEMA HMA grants, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Other technical staff positions that should be included in the capability assessment for each participating jurisdiction:

- Business Administrator
- Chief Financial Officer
- Civil Engineer – Design
- Civil Engineer – Inspections
- Clerk
- Community Planner
- Emergency Manager
- Floodplain Administrator
- GIS Coordinator (hazard and community asset data and information management, Hazus)

Community Capability Assessment Worksheet

JURISDICTION: Stroud Township

FINANCIAL

Financial capabilities include access to or eligibility to use funding resources for hazard mitigation.

Indicate if the jurisdiction has access and/or eligibility for the following funding resources.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider pursuing the funding resource as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the funding resource been used in the past for hazard mitigation? If so, for what type of activities?
- Could the resource be used to fund future mitigation actions?
- How can the funding resource be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CAPITAL IMPROVEMENTS PROGRAM	A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Stroud Township

FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES	Fee levied by the jurisdiction, in addition to cost of service provided, for use in funding related capital programs, such as non-Federal shares for mitigation actions.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other funding resources that should be included in the capability assessment for each participating jurisdiction:

- Community Development Block Grant
- FEMA – Hazard Mitigation Assistance
- FEMA – Public Assistance 406 Mitigation
- Funding programs – State
- Funding programs – Philanthropic
- General obligation bonds and/or special tax bonds
- Impact fees for new development
- Tax levies for specific purposes

JURISDICTION: Stroud Township

EDUCATION AND OUTREACH

Education and outreach capabilities include programs and methods already in place that could be used to support implementation of mitigation actions and communicate hazard-related information.

Indicate if the jurisdiction has the following programs or methods in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider developing the program or method as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the program/method been used in the past for hazard mitigation? If so, for what type of activities?
- Could the program/method be used to support future mitigation actions?
- How can the program/method be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

STORMREADY CERTIFICATION	National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during and after an event.
Is this Program/Method in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Stroud Township

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.
Is this Program/Method in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other programs or methods that should be included in the capability assessment for each participating jurisdiction:

- Firewise USA certification
- Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.
- Natural disaster or safety related school programs
- Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)
- Public-private partnership initiatives addressing disaster-related issues

#14

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, February 27, 2024 12:50:36 PM
Last Modified:	Tuesday, February 27, 2024 1:13:35 PM
Time Spent:	00:22:59
IP Address:	216.144.171.74

Page 1: Natural Hazards

Q1

Municipality or Organization:

Stroud Township

Q2

Drought

No Change

Q3

Extreme Temperature

No Change

Q4

Flash Flood

Increase,
Increase or Decrease Comments::
The Township has seen an increase in flash flood and flood events

Q5

Flood

Increase,
Increase or Decrease Comments::
The Township has seen an increase in flash flood and flood events

Q6

Hurricane/Tropical Storm

No Change

Q7

Invasive Species

No Change

Q8

Pandemic and Infectious Disease

No Change

Q9 Tornadoes	**No Change**
Q10 Wildfire	**No Change**
Q11 Windstorms	**No Change**
Q12 Winter Storm	**Decrease,** Increase or Decrease Comments:: The Township has seen a decrease in winter storm events

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**No Change**
Q14 Dam Failure	**No Change**
Q15 Disorientation	**No Change**
Q16 Drowning	**No Change**
Q17 Emergency Services Shortage	**Increase,** Increase or Decrease Comments:: The shortage of EMS and fire services is a crisis throughout the Commonwealth of Pennsylvania
Q18 Epidemic	**No Change**
Q19 Hazardous Materials - Fixed Facility	**No Change**

Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**Increase,** Increase or Decrease Comments:: The opioid crisis is a national issue
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**Yes**
Q28 Radon Exposure	**No**
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**No**

Q31

Urban Fire and Explosion

No

Q32

Any other hazards. Please list and give any comments.

Respondent skipped this question

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Stroud Township

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	YES	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	NO	
c. Does the municipality support request for map updates?	If yes, state how.	YES	IF LOMR REVISIONS ARE APPROVED.
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	NO	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	NO	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	YES	IN PROPERTY FILES IN CLERK'S OFFICE

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	YES	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	YES	PLANNING
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	YES	PLANNING
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	YES	PLANNING/ZONING
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	YES	PROPERTY FILES WHEN PROPERTIES RECEIVE ENGINEERING REVIEWS
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	YES	CODE ENFORCEMENT
c. Does the community participate in the Community Rating System?	If yes, specify how.	?	

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	YES	FLOODPLAIN ORDINANCE HAS RESTRICTIONS.

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	YES	WHEN REQUESTED
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	NO	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	NO	

Stroud Township

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	3	1	4	1	3	2.4
Extreme Temperatures	3	1	4	1	2	2.3
Flash Flooding	3	1	3	1	3	2.2
Flooding	3	1	3	1	4	2.3
Hurricane/Tropical Storm	1	1	3	1	2	1.5
Ice Jam Flooding	1	1	1	1	1	1
Invasive Species	2	2	3	1	3	2.2
Pandemic, Epidemic, and Infectious Disease	4	3	4	1	4	3.4
Radon Exposure **(Suggested Option)**	4	1	1	1	1	1.9
Sudsidence and Sinkhole	1	1	1	1	1	1
Tornadoes/Windstorm	1	1	1	1	1	1
Wildfire	3	1	1	4	1	1.9
Winter Storm	3	2	1	1	2	2
Blighted Properties **(Suggested Option)**	3	2	2	1	2	2.2
Civil Disturbance **(Suggested Option)**	1	1	1	1	1	1
Dam Failure	2	3	3	2	2	2.5
Disorientation	1	1	1	1	1	1
Drowning	3	2	1	4	1	2.2
Emergency Services Shortage	3	3	3	1	3	2.8
Environmental Hazards - Fixed Facility	2	2	1	4	2	2
Environmental Hazards - Transportation	2	2	2	4	1	2.1
Levee Failure	1	2	2	2	3	1.8
Nuclear Incidents	1	1	1	1	1	1
Opioid Epidemic/Substance Abuse Disorder	4	3	3	4	4	3.5
Terrorism and Cyberterrorism	2	1	3	2	2	1.9
Transportation Accidents	4	3	3	4	1	3.2
Urban Fire and Explosion **(Suggested Option)**	4	4	2	4	1	3.3

Stroud Township

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Utility Interruptions	3	2	4	3	2	2.8

Monroe County

Stroudsburg Borough

Forms and Survey Submission

FEMA REGION III
HAZARD MITIGATION PLAN GUIDANCE
Community Capability Assessment Worksheet

FEMA

JURISDICTION: Stroudsburg Borough

PLANNING AND REGULATORY

Planning and regulatory capabilities are plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

PLANS AND POLICIES

Indicate if the jurisdiction has the following plans or policies in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider development of the plan/policy as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the plan/policy address hazard impacts? If so, how? For example, does the plan/policy include limitations to building in areas of risk, noted by the hazard mitigation plan? If so, what are those restrictions?
- Does the plan/policy identify projects that could be included in the mitigation strategy?
- Can the plan/policy be used to implement mitigation actions?
- How can the plan/policy be expanded and improved to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific plans or policies.

COMPREHENSIVE/MASTER LAND USE PLAN	Overall policy guide for future community growth and development.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Hamilton, Stroud, Pocono, Stroudsburg Regional Comp Plan
Author/Owner:	Four Municipalities Listed
Effective Date:	8/2/22
Next Scheduled Update (if known):	Not Scheduled
Relation to Hazard Mitigation:	Hazard + Mitigation Strategy + Goals Included

Community Capability Assessment Worksheet

JURISDICTION: Stroudsburg Borough

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.
Is this Plan/Policy in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

EMERGENCY OPERATIONS PLAN	Organizational procedures and processes to respond to and recover from an emergency.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Emergency Operations Plan
Author/Owner:	Borough of Stroudsburg
Effective Date:	1/16/23
Next Scheduled Update (if known):	1/25
Relation to Hazard Mitigation:	

JURISDICTION: Stroudsburg Borough

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.
Is this Plan/Policy in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Other plans and policies that should be included in the capability assessment for each participating jurisdiction:

- Brownfields Redevelopment Program
- Coastal Zone Management Program
- National Flood Insurance Program (NFIP) Community Rating System
- Community Wildfire Protection Plan
- Continuity of Operations Plan
- Disaster Recovery Plan
- Economic Development Plan
- Flood Mitigation Plan
- Land acquisition for open space and public recreation uses
- Transportation Plan
- Stormwater Management Plan → Yes Stormwater Management Ordinance Passed / Adopted 6/20/23

Community Capability Assessment Worksheet

JURISDICTION: Stroudsburg Borough

CODES AND ORDINANCES

Indicate if the jurisdiction has the following codes or ordinances in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider enactment of the code/ordinance as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the code/ordinance address hazard impacts? If so, how?
- Is the code/ordinance adequately administered and enforced? For example, are there personnel dedicated to enforcement? Are the procedures for addressing violations clear?
- How many times has the code/ordinance been applied to enforce restrictions in hazard areas?
- Is the code/ordinance an effective measure for reducing hazard impacts?
- How can the code/ordinance be improved to reduce risk through the use of higher standards?

In addition, see Attachment A for additional questions or considerations for specific codes or ordinances.

BUILDING CODE	Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.
Is this Code or Ordinance in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	International Property Maintenance Code, 2018; UCC as contained in 34 PA Code
Responsible Agency:	Codes + Zoning Office
Effective Date:	IPMC, 4/7/2020; UCC, 10/20/2015
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Borough of Stroudsburg

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.
Is this Code or Ordinance in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Floodplain Ordinance
Responsible Agency:	Floodplain Manager / Borough Manager (Same Person)
Effective Date:	3/6/2013
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Other codes and ordinances that should be included in the capability assessment for each participating jurisdiction:

- Fire department inspections
- International Property Maintenance Code → Adopted by Ordinance 4/7/2020 (2018 Version)
- Oher hazard-specific ordinances (stormwater, steep slope, and wildfire) → Adopted 6/20/23
- Site plan development review ordinance
- Subdivision development review ordinance → Subdivision and Land Development Ordinance Adopted 11/13/1991
- Zoning ordinance

↓

Zoning Ordinance Adopted ???

Community Capability Assessment Worksheet

JURISDICTION: Stroudsburg Borough

ADMINISTRATIVE AND TECHNICAL

Administrative and technical capabilities include boards, commissions, departments, staff and consulting services, along with the related skills and tools, that can be used for mitigation planning and the implementation of specific mitigation actions.

Note: For smaller jurisdictions without local resources, resources at the next level government may be able to provide administrative, technical, and/or financial assistance.

ADMINISTRATIVE

Indicate if the jurisdiction has the following boards, commissions, or departments in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider forming the board/commission/department as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the board / commission / department address hazard impacts? If so, how? For example, is the risk assessment of the approved Hazard Mitigation Plan (HMP) consulted when this board, commission or department considers projects or activities? If so, what is the process for review?
- Are staffing numbers and training adequate to carry out the mission of the board/commission/department?
- Does the board/commission/department identify projects that could be included in the mitigation strategy?
- Can the board/commission/department be engaged to implement mitigation actions?
- How can the board/commission/department be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

ENGINEERING DEPARTMENT	An in-house department providing civil engineering capability.
Is this Board, Commission, or Department in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Borough Engineer - Peters Consultants, Inc
Point-of-Contact:	Borough Manager
Meeting Schedule:	Attends bi-monthly Council Meetings; daily contact through phone + email.
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Stroudsburg Borough

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house department responsible for evaluating private properties and public grounds against local codes.
Is this Board, Commission, or Department in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Code Enforcement Office (3FT + 1PT)
Point-of-Contact:	Nate Pozzi
Meeting Schedule:	Employees (3FT, 1PT)
Relation to Hazard Mitigation:	

Other administrative boards, commissions, or departments that should be included in the capability assessment for each participating jurisdiction:

- Board of Education
- Emergency Management → Emergency Management Coordinator (PT)
- Maintenance Department
- Mitigation Implementation Team
- Mutual aid agreements
- Planning Commission/Zoning Board → Both Meet Monthly
- Public Utility Board(s)
- Public Works Department → 9 FT, One PT Temp Employee
- Purchasing Department

Community Capability Assessment Worksheet

JURISDICTION: Stroudsburg Borough

TECHNICAL

Indicate if the jurisdiction has the following staff positions in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider adding the position as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the staff position description include addressing hazard impacts and/or mitigation? If so, how and is staff trained on relevant issues related to hazard impacts and/or mitigation?
- What training and/or certification is required of the staff position?
- What additional training and/or certification does the current staff need?
- How can the staff be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CHIEF BUILDING OFFICER	The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	Barry Isett & Associates; Provide contract building inspections
Current Position Holder:	Building Inspector for Borough
Length of Employment in this Position:	N/A
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Stroudsburg Borough

TECHNICAL (CONTINUED)

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	Peters Consulting, Inc.
Current Position Holder:	Borough Engineer
Length of Employment in this Position:	Appointed 1/2024
Relation to Hazard Mitigation:	

GRANT ADMINISTRATOR	The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	Contract Grant Writer
Current Position Holder:	Penn Strategies
Length of Employment in this Position:	Appointed 2022
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Stroudsburg Borough

TECHNICAL (CONTINUED)

GRANT WRITER	The in-house or contracted staff familiar with and capable of successfully applying for FEMA HMA grants, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	Grant Writer
Current Position Holder:	Penn Strategies, Inc (Contract)
Length of Employment in this Position:	2022
Relation to Hazard Mitigation:	

Other technical staff positions that should be included in the capability assessment for each participating jurisdiction:

- Business Administrator
- Chief Financial Officer
- Civil Engineer – Design
- Civil Engineer – Inspections
- Clerk
- Community Planner
- Emergency Manager
- Floodplain Administrator
- GIS Coordinator (hazard and community asset data and information management, Hazus)

Community Capability Assessment Worksheet

JURISDICTION: Stroudsburg Borough

FINANCIAL

Financial capabilities include access to or eligibility to use funding resources for hazard mitigation.

Indicate if the jurisdiction has access and/or eligibility for the following funding resources.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider pursuing the funding resource as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the funding resource been used in the past for hazard mitigation? If so, for what type of activities?
- Could the resource be used to fund future mitigation actions?
- How can the funding resource be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CAPITAL IMPROVEMENTS PROGRAM	A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.
Is there Access to and/or Eligibility for this Funding Resource?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Stroudsburg Borough Capital Improvements Plan
Responsible Agency/Organization:	Borough Manager / Council
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Stroudsburg Borough

FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.
Is there Access to and/or Eligibility for this Funding Resource?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Receive annual CDBG Funding; Eligible for other grants
Responsible Agency/Organization:	Borough Manager/Council + Grant Writer
Relation to Hazard Mitigation:	

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES	Fee levied by the jurisdiction, in addition to cost of service provided, for use in funding related capital programs, such as non-Federal shares for mitigation actions.
Is there Access to and/or Eligibility for this Funding Resource?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Sewer Fees
Responsible Agency/Organization:	Borough Manager / Council
Relation to Hazard Mitigation:	

Other funding resources that should be included in the capability assessment for each participating jurisdiction:

- Community Development Block Grant → Receive Annual Funding
- FEMA – Hazard Mitigation Assistance
- FEMA – Public Assistance 406 Mitigation
- Funding programs – State
- Funding programs – Philanthropic
- General obligation bonds and/or special tax bonds
- Impact fees for new development
- Tax levies for specific purposes

JURISDICTION: Borough of Stroudsburg

EDUCATION AND OUTREACH

Education and outreach capabilities include programs and methods already in place that could be used to support implementation of mitigation actions and communicate hazard-related information.

Indicate if the jurisdiction has the following programs or methods in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider developing the program or method as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the program/method been used in the past for hazard mitigation? If so, for what type of activities?
- Could the program/method be used to support future mitigation actions?
- How can the program/method be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

STORMREADY CERTIFICATION	National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during and after an event.
Is this Program/Method in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

JURISDICTION: Stroudsburg Borough

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.
Is this Program/Method in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Communication Plan
Responsible Agency/Organization:	Borough Manager / Council PR Cmte
Relation to Hazard Mitigation:	

Other programs or methods that should be included in the capability assessment for each participating jurisdiction:

- Firewise USA certification
- Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.
- Natural disaster or safety related school programs
- Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)
- Public-private partnership initiatives addressing disaster-related issues

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization:

The following natural and human-caused hazards were identified and profiled in the 2021 Monroe County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the *Comments* column.

2021 Monroe County Hazard Mitigation Plan Hazards	**NC**=No Change, **I**=Increase, **D**=Decrease	***Comments (Please Print)***
Natural Hazards		
Drought	NC	
Extreme Temperatures	NC	
Flash Flooding	I	Anecdotally, more frequent, & more severe storms with rain.
Flooding	NC	
Hurricane/Tropical Storm	NC	
Invasive Species	NC	
Pandemic and Infectious Disease	NC	
Tornadoes	NC	
Wildfire	NC	
Windstorms	NC	

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

2021 Monroe County Hazard Mitigation Plan Hazards	**NC**=No Change, **I**=Increase, **D**=Decrease	*Comments (Please Print)*
Winter Storm	NC	
Human-Caused Hazards		
Cyber Terrorism/Incidents	NC	
Dam Failure	NC	
Disorientation	NC	
Drowning	NC	
Emergency Services Shortage	I	Concerns with the financial stability of EMS Provider (Suburban Ambulance)
Epidemic	NC	
Hazardous Materials - Fixed Facility	NC	
Hazardous Materials - Transportation	NC	
Levee Failure	NC	
Nuclear Incidents	NC	
Opioid/Substance Abuse	NC	
Terrorism - Domestic	NC	
Transportation Accidents	I	With I-80 Renovation Project, increased traffic on Borough Streets
Utility Interruptions	NC	

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? (If so, check box)

☐ ***Blighted Properties***

☐ ***Civil Disturbance***

☐ ***Extreme Temperatures***

☐ ***Radon Exposure***

☐ ***Subsidence and Sinkhole***

☐ ***Urban Fire and Explosion***

☐ **Other:** Homeless Population continues to grow in the Borough. Because services for homeless are available in the Borough, the problem is greater in the County is consolidated in Stroudsburg.

Please return by February 29, 2023, to:

Monroe County Office of Emergency Management
Hazard Mitigation Plan Update
100 Gypsum Rd Suite 101, Stroudsburg, PA 18360
Or
Email: DBecker@mcmconsultinggrp.com
Email: ARusnock@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Borough of Stroudsburg

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	Yes	
c. Does the municipality support request for map updates?	If yes, state how.	Yes	
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	Yes	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	No	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	No	

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	Yes	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	Yes	Flood Plain Manager / Zoning
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	N/A	No such parcels exist in the Borough
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	Yes	Flood Plain Manager + Building Inspectors
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	No	
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	Yes	Review of all land Development Plans by Manager
c. Does the community participate in the Community Rating System?	If yes, specify how.	No	

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	Yes	Manufactured Homes prohibited in the Floodplain. Hospitals, Nursing Homes + Jails Prohibited in the Floodplain.

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	Yes	Periodic articles in Newsletters
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	Yes	Individual notifications.
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	Yes	Meetings w/ affected community members

Borough of Stroudsburg

Questions? lkopp@stroudsburgboro.com

Monroe County 2025 HMP Risk Factor Assessment

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	1	1	1	1	4	0
Extreme Temperatures	2	1	4	2	3	0
Flash Flooding	2	4	3	4	1	0
Flooding	2	3	3	2	3	0
Hurricane/Tropical Storm	2	4	3	4	3	0
Ice Jam Flooding	1	2	2	1	2	0
Invasive Species	1	1	1	1	4	0
Pandemic, Epidemic, and Infectious Disease	1	4	4	1	4	0
Radon Exposure **(Suggested Option)**	1	1	1	1	4	0
Sudsidence and Sinkhole	1	1	1	4	3	0
Tornadoes/Windstorm	1	3	3	4	1	0
Wildfire	1	3	3	4	1	0
Winter Storm	2	2	4	3	3	0
Blighted Properties **(Suggested Option)**	2	1	1	1	4	0
Civil Disturbance **(Suggested Option)**	2	1	2	4	1	0
Dam Failure	1	1	2	4	1	0
Disorientation	1	1	1	4	1	0
Drowning	1	1	1	4	1	0
Emergency Services Shortage	4	3	4	4	3	0
Environmental Hazards - Fixed Facility	1	1	1	4	3	0
Environmental Hazards - Transportation	2	3	2	4	2	0
Levee Failure	1	4	3	4	3	0
Nuclear Incidents	1	4	4	4	4	0
Opioid Epidemic/Substance Abuse Disorder	4	3	4	1	4	0
Terrorism and Cyberterrorism	1	4	4	4	1	0
Transportation Accidents	2	1	1	4	1	0
Urban Fire and Explosion **(Suggested Option)**	1	4	3	4	2	0
Utility Interruptions	2	3	4	4	3	0

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 02/11/2025 NAME OF PROJECT: Emergency Generator Project

Municipality: Borough of Stroudsburg **County: Monroe**

PROJECT CONTACT

TITLE: Asst. Chief of Fire / EMA Coordinator Mehmet Barzev

AGENCY: Borough of Stroudsburg

LOCATION (address) OF PROJECT: 700 Sarah Street Stroudsburg Pa, 18360

Latitude: 40.987401 **Longitude: -75.195520**

LOT: _____ **BLOCK: _____**

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N _____**

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: _____ Date of FIRM: _____

FLOOD INSURANCE? Y/N UNK Date of Insurance Verification: _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: The Borough of Stroudsburg Municipal Building, home to the Borough of Stroudsburg offices and Fire Department has no form of emergency backup power in the event of a power failure. The building is the EOC for the borough, is an area of safe refuge, and is a fallout shelter. These important spaces need emergency backup power.

BRIEF DESCRIPTION OF PROJECT: This project would cover the purchase and installation of a natural gas supplied generator, capable of powering the municipal building at peak operation, to include use of the fire department cascade system and all HVAC. The project would also cover the conversion of necessary electrical panels and switches, as well as infrastructure improvements needed to mount and secure the generator.

TOTAL ESTIMATED COST: $ 150,000.00 estimated 1/2025 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

no other sources of funding.

Community Ranking Score _____ Date _____

Monroe County

Tobyhanna Township

Forms and Survey Submission

FEMA REGION III
HAZARD MITIGATION PLAN GUIDANCE
Community Capability Assessment Worksheet

FEMA

JURISDICTION: Tobyhanna Township Peter Huf
Emergency Management Coordinator

PLANNING AND REGULATORY

Planning and regulatory capabilities are plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

PLANS AND POLICIES

Indicate if the jurisdiction has the following plans or policies in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider development of the plan/policy as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the plan/policy address hazard impacts? If so, how? For example, does the plan/policy include limitations to building in areas of risk, noted by the hazard mitigation plan? If so, what are those restrictions?
- Does the plan/policy identify projects that could be included in the mitigation strategy?
- Can the plan/policy be used to implement mitigation actions?
- How can the plan/policy be expanded and improved to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific plans or policies.

COMPREHENSIVE/MASTER LAND USE PLAN	Overall policy guide for future community growth and development.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Regional Comprehensive Land Use Plan
Author/Owner:	unknown
Effective Date:	March 2005.
Next Scheduled Update (if known):	unknown - Last updated 2021
Relation to Hazard Mitigation:	Plan refers back to various zoning and building ordinances

Community Capability Assessment Worksheet

JURISDICTION: Tobyhanna Twp Peter Huf

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.
Is this Plan/Policy in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

EMERGENCY OPERATIONS PLAN	Organizational procedures and processes to respond to and recover from an emergency.
Is this Plan/Policy in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Title:	EOP Emergency operations Plan
Author/Owner:	Tobyhanna Twp
Effective Date:	12/6/2012
Next Scheduled Update (if known):	2024
Relation to Hazard Mitigation:	Resource

Community Capability Assessment Worksheet

JURISDICTION: Tobyhanna Twp Peter Hitf

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.
Is this Plan/Policy in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

Other plans and policies that should be included in the capability assessment for each participating jurisdiction:

- Brownfields Redevelopment Program
- Coastal Zone Management Program
- National Flood Insurance Program (NFIP) Community Rating System
- Community Wildfire Protection Plan
- Continuity of Operations Plan
- Disaster Recovery Plan
- Economic Development Plan
- Flood Mitigation Plan
- Land acquisition for open space and public recreation uses
- Transportation Plan
- Stormwater Management Plan

Community Capability Assessment Worksheet

JURISDICTION: Tobyhanna Twp Peter Hut

CODES AND ORDINANCES

Indicate if the jurisdiction has the following codes or ordinances in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider enactment of the code/ordinance as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the code/ordinance address hazard impacts? If so, how?
- Is the code/ordinance adequately administered and enforced? For example, are there personnel dedicated to enforcement? Are the procedures for addressing violations clear?
- How many times has the code/ordinance been applied to enforce restrictions in hazard areas?
- Is the code/ordinance an effective measure for reducing hazard impacts?
- How can the code/ordinance be improved to reduce risk through the use of higher standards?

In addition, see Attachment A for additional questions or considerations for specific codes or ordinances.

BUILDING CODE	Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.
Is this Code or Ordinance in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	2018 IRC
Responsible Agency:	
Effective Date:	05/2023
Next Scheduled Update (if known):	unknown
Relation to Hazard Mitigation:	Various Building Regulations addressing multiple issues

Community Capability Assessment Worksheet

JURISDICTION: Tobyhanna Twp Peter Huf

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.
Is this Code or Ordinance in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	CH 77 Flood Plan Management
Responsible Agency:	Zoning office
Effective Date:	2022
Next Scheduled Update (if known):	yearly
Relation to Hazard Mitigation:	Refer to various sections of the ordinance

Other codes and ordinances that should be included in the capability assessment for each participating jurisdiction:

- Fire department inspections
- International Property Maintenance Code
- Oher hazard-specific ordinances (stormwater, steep slope, and wildfire)
- Site plan development review ordinance
- Subdivision development review ordinance
- Zoning ordinance

JURISDICTION: Tobyhanna Twp Peter Huf

ADMINISTRATIVE AND TECHNICAL

Administrative and technical capabilities include boards, commissions, departments, staff and consulting services, along with the related skills and tools, that can be used for mitigation planning and the implementation of specific mitigation actions.

Note: For smaller jurisdictions without local resources, resources at the next level government may be able to provide administrative, technical, and/or financial assistance.

ADMINISTRATIVE

Indicate if the jurisdiction has the following boards, commissions, or departments in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider forming the board/commission/department as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the board / commission / department address hazard impacts? If so, how? For example, is the risk assessment of the approved Hazard Mitigation Plan (HMP) consulted when this board, commission or department considers projects or activities? If so, what is the process for review?
- Are staffing numbers and training adequate to carry out the mission of the board/commission/department?
- Does the board/commission/department identify projects that could be included in the mitigation strategy?
- Can the board/commission/department be engaged to implement mitigation actions?
- How can the board/commission/department be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

ENGINEERING DEPARTMENT	An in-house department providing civil engineering capability.
Is this Board, Commission, or Department in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Bob McHale - PE
Point-of-Contact:	Bob McHale - PE
Meeting Schedule:	As Needed
Relation to Hazard Mitigation:	Resource

Community Capability Assessment Worksheet

JURISDICTION: Tobyhanna Twp Peter Huf

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house department responsible for evaluating private properties and public grounds against local codes.
Is this Board, Commission, or Department in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Name:	William Burton - BV
Point-of-Contact:	William Burton
Meeting Schedule:	As Needed
Relation to Hazard Mitigation:	Resource

Other administrative boards, commissions, or departments that should be included in the capability assessment for each participating jurisdiction:

- Board of Education
- Emergency Management
- Maintenance Department
- Mitigation Implementation Team
- Mutual aid agreements
- Planning Commission/Zoning Board
- Public Utility Board(s)
- Public Works Department
- Purchasing Department

Community Capability Assessment Worksheet

JURISDICTION: Tobyhanna Twp Peter Huf

TECHNICAL

Indicate if the jurisdiction has the following staff positions in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider adding the position as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the staff position description include addressing hazard impacts and/or mitigation? If so, how and is staff trained on relevant issues related to hazard impacts and/or mitigation?
- What training and/or certification is required of the staff position?
- What additional training and/or certification does the current staff need?
- How can the staff be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CHIEF BUILDING OFFICER	The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.
Is this Staff Position in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☑ FT ☐ PT If PT, indicate % time or hours _____
Title:	Building Code official
Current Position Holder:	William Burton
Length of Employment in this Position:	18 + years
Relation to Hazard Mitigation:	Resource

Community Capability Assessment Worksheet

JURISDICTION: Tobyhanna Twp Peter Huf

TECHNICAL (CONTINUED)

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.
Is this Staff Position in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☑ PT If PT, indicate % time or hours As Needed
Title:	N/A
Current Position Holder:	N/A
Length of Employment in this Position:	N/A
Relation to Hazard Mitigation:	3rd party for Major Projects

GRANT ADMINISTRATOR	The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☑ PT If PT, indicate % time or hours As Needed
Title:	PENN strategies
Current Position Holder:	Jason Fitzgerald
Length of Employment in this Position:	N/A
Relation to Hazard Mitigation:	Resource

Community Capability Assessment Worksheet

JURISDICTION: Tobyhanna Twp Peter Huf

TECHNICAL (CONTINUED)

GRANT WRITER	The in-house or contracted staff familiar with and capable of successfully applying for FEMA HMA grants, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☑ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☑ PT If PT, indicate % time or hours As Needed
Title:	Penn Strategies
Current Position Holder:	Jason Fitzgerald
Length of Employment in this Position:	N/A - Annual Contract
Relation to Hazard Mitigation:	Resource

Other technical staff positions that should be included in the capability assessment for each participating jurisdiction:

- Business Administrator
- Chief Financial Officer
- Civil Engineer – Design
- Civil Engineer – Inspections
- Clerk
- Community Planner
- Emergency Manager
- Floodplain Administrator
- GIS Coordinator (hazard and community asset data and information management, Hazus)

Community Capability Assessment Worksheet

JURISDICTION: Tobyhanna Twp Peter Hut

FINANCIAL

Financial capabilities include access to or eligibility to use funding resources for hazard mitigation.

Indicate if the jurisdiction has access and/or eligibility for the following funding resources.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider pursuing the funding resource as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the funding resource been used in the past for hazard mitigation? If so, for what type of activities?
- Could the resource be used to fund future mitigation actions?
- How can the funding resource be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CAPITAL IMPROVEMENTS PROGRAM	A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Tobyhanna Twp Peter Huf

FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES	Fee levied by the jurisdiction, in addition to cost of service provided, for use in funding related capital programs, such as non-Federal shares for mitigation actions.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other funding resources that should be included in the capability assessment for each participating jurisdiction:

- Community Development Block Grant
- FEMA – Hazard Mitigation Assistance
- FEMA – Public Assistance 406 Mitigation
- Funding programs – State
- Funding programs – Philanthropic
- General obligation bonds and/or special tax bonds
- Impact fees for new development
- Tax levies for specific purposes

JURISDICTION: Tobyhanna Twp Peter Huf

EDUCATION AND OUTREACH

Education and outreach capabilities include programs and methods already in place that could be used to support implementation of mitigation actions and communicate hazard-related information.

Indicate if the jurisdiction has the following programs or methods in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider developing the program or method as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the program/method been used in the past for hazard mitigation? If so, for what type of activities?
- Could the program/method be used to support future mitigation actions?
- How can the program/method be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

STORMREADY CERTIFICATION	National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during and after an event.
Is this Program/Method in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: Tobyhanna Twp Peter Huf

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.
Is this Program/Method in Place?	☐ YES ☑ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other programs or methods that should be included in the capability assessment for each participating jurisdiction:

- Firewise USA certification
- Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.
- Natural disaster or safety related school programs
- Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)
- Public-private partnership initiatives addressing disaster-related issues

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization:

The following natural and human-caused hazards were identified and profiled in the 2021 Monroe County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the *Comments* column.

2021 Monroe County Hazard Mitigation Plan Hazards	**NC**=No Change, **I**=Increase, **D**=Decrease	***Comments (Please Print)***
Natural Hazards		
Drought	I	climate change
Extreme Temperatures	NC	
Flash Flooding	I	climate change
Flooding	NC	
Hurricane/Tropical Storm	NC	
Invasive Species	I	spotted latern fly, ticks etc.
Pandemic and Infectious Disease	NC	
Tornadoes	NC	
Wildfire	I	climate change
Windstorms	NC	

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

2021 Monroe County Hazard Mitigation Plan Hazards	**NC**=No Change, **I**=Increase, **D**=Decrease	*Comments (Please Print)*
Winter Storm	D	climate change
Human-Caused Hazards		
Cyber Terrorism/Incidents	I	increased computer usage
Dam Failure	NC	
Disorientation		
Drowning	NC	
Emergency Services Shortage	I	staffing issues, volunteerism decrease
Epidemic	NC	
Hazardous Materials - Fixed Facility	I	increase storage, increased identification
Hazardous Materials - Transportation	I	increase transportation
Levee Failure	NC	
Nuclear Incidents	N/C	
Opioid/Substance Abuse	I	drug addiction problems
Terrorism - Domestic	NC	locally
Transportation Accidents	NC	
Utility Interruptions	NC	

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? (If so, check box)

☐ ***Blighted Properties***

☐ ***Civil Disturbance***

☐ ***Extreme Temperatures***

☐ ***Radon Exposure***

☐ ***Subsidence and Sinkhole***

☐ ***Urban Fire and Explosion***

☐ **Other:** _____

Please return by February 29, 2023, to:

Monroe County Office of Emergency Management
Hazard Mitigation Plan Update
100 Gypsum Rd Suite 101, Stroudsburg, PA 18360
Or
Email: DBecker@mcmconsultinggrp.com
Email: ARusnock@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Tobyhanna Township

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	2013	
c. Does the municipality support request for map updates?	If yes, state how.	Yes	Through FEMA
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	No	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	Yes	referring to the U.S Army Corp + FEMA
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office. Zoning	Yes	2013 was the last year

2. FLOODPLAIN MANAGEMENT *Requirement*	*Recommended Action*	*Yes/No*	*Comments*
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	Yes	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible. ZONING	Yes	Floodplain Administator after receiving from the owner engineering plan / Letter from fema / U.S. Army corp input
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible. ZONING	YES	
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible. ZONING & BUILDING	Yes	request engineering plan, LOMA, LOMR and U.S. Army Corp
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible. ZONING	Yes	Floodplain Administrator usually confer w/ US Army Corp.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how. ZONING	Yes	Reporting to MCCD and FEMA & PADEP
c. Does the community participate in the Community Rating System?	If yes, specify how.	NO	

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System — NO • Prohibition of production or storage of chemicals in SFHA YES • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA YES • Prohibition of certain types of residential housing (manufactured homes) in SFHA YES • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA NO	If yes, specify activities.	~~NO~~	SEE TOWNSHIP CH. 77 - FLOODPLAIN MGT. ORDINANCE

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	NO	~~we can~~
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	YES	IF THEY ADJUSTS, WE'LL ANY ORD. NAME CHANGES
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	YES	~~we can refer~~

Monroe County 2025 HMP Risk Factor Assessment

Tobyhanna Twp

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	3	2	4	1	4	0
Extreme Temperatures	3	2	4	1	3	0
Flash Flooding	2	1	2	2	2	0
Flooding	2	1	2	1	3	0
Hurricane/Tropical Storm	2	1	4	1	3	0
Ice Jam Flooding	2	1	2	2	2	0
Invasive Species	3	2	4	1	4	0
Pandemic, Epidemic, and Infectious Disease	4	2	4	1	4	0
Radon Exposure **(Suggested Option)**	1	1	1	1	4	0
Sudsidence and Sinkhole	1	1	1	4	4	0
Tornadoes/Windstorm	3	2	3	2	2	0
Wildfire	4	2	3	4	1	0
Winter Storm	3	2	4	1	3	0
Blighted Properties **(Suggested Option)**	1	1	1	1	4	0
Civil Disturbance **(Suggested Option)**	1	2	1	4	2	0
Dam Failure	2	2	2	4	3	0
Disorientation	2	2	1	4	1	0
Drowning	4	1	1	4	1	0
Emergency Services Shortage	4	4	4	1	4	0
Environmental Hazards - Fixed Facility	3	2	3	4	2	0
Environmental Hazards - Transportation	4	2	3	4	2	0
Levee Failure	2	1	1	4	4	0
Nuclear Incidents	1	1	4	2	4	0
Opioid Epidemic/Substance Abuse Disorder	4	2	4	1	4	0
Terrorism and Cyberterrorism	3	2	2	4	4	0
Transportation Accidents	4	3	3	4	1	0
Urban Fire and Explosion **(Suggested Option)**	3	2	2	4	2	0
Utility Interruptions	4	2	3	4	3	0

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 02/25/2025_ **NAME OF PROJECT:** I 380 ramp realignment_____

Municipality: Tobyhanna Township_____ **County:** Monroe_____

PROJECT CONTACT

TITLE: Assistant Township Manager Crystal Butler_____

AGENCY: Tobyhanna Township_____

LOCATION (address) OF PROJECT: I380 SB Ramp/SR 940/SR 4002_____

Latitude: 41.106991_____ **Longitude:** -75.400672_____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: PIN 19634500616216_____

Or Tax Parcel ID: TM#19.92664 is adjacent property (n/f Hoffman Lois L ETAL)_____

ELEVATION: 1838_____ **CERTIFICATE? Y / N** N_____

Is the property within the 100 yr flood plain? N o _____

Property is located on FIRM Panel Number: 42089C0232E____ **Date of FIRM:** 05/02/2013__

FLOOD INSURANCE? Y/N N____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: The I 380 Southbound off-ramp at SR 940 realignment is a major undertaking to address a long-standing traffic safety issue in the SR 940 corridor in Pocono Summit.

BRIEF DESCRIPTION OF PROJECT: The project is broken down into 2 phases:
Phase I: Relocating Stillwater Drive at the intersection of SR 940 and Long Pond in Pocono Summit to the Intersection of SR 940 and FedEx Drive and installing a traffic signal at this new location.
Phase II: Realigning Interstate 380 Southbound off-ramp to the intersection of Long Pond Road and SR 940. This phase also includes widening of SR 940 through this section of the corridor, widening Long Pond Road and adding appropriate turning lanes.

TOTAL ESTIMATED COST: $ 8.5 million_____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Various State Grants

_____

Community Ranking Score _____ Date _____

Monroe County

Tunkhannock Township

Forms and Survey Submission

#12

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, February 29, 2024 10:02:08 AM
Last Modified:	Thursday, February 29, 2024 10:13:00 AM
Time Spent:	00:10:51
IP Address:	66.85.4.33

Page 1: Plans and Policies

Q1

Municipality/Organization:

Tunkhannock Township

Q2

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Regional Comprehensive Plan**
Author/Owner:	**Coolbaugh, Tunkhannock, Tobyhanna, Mount Pocono**
Effective Date:	**2005**
Next Scheduled Update (if known):	**N/a**
Relation to Hazard Mitigation:	**N/a**

Q3

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**No**

Q4

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Relation to Hazard Mitigation:	**Needs to be updated**

Q5

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Stormwater Management Plan**
Author/Owner:	**N/a**
Effective Date:	**2006**
Next Scheduled Update (if known):	**2024**
Relation to Hazard Mitigation:	**Protecting flooding, control water discharge, etc.**

Q6

Respondent skipped this question

Does your municipality have any other plans and policies?

Page 2: Codes and Ordinances

Q7

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**International Building Codes**
Responsible Agency:	**Bureau Veritas**
Effective Date:	**2003**
Next Scheduled Update (if known):	**N/A**
Relation to Hazard Mitigation:	**Building up to codes, especially commercial**

Q8

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Floodplain Building Permit Ordinance**
Responsible Agency:	**Tunkhannock Township**
Effective Date:	**2013**
Next Scheduled Update (if known):	**N/A**
Relation to Hazard Mitigation:	**Regulates Flooding**

Q9	**Subdivision development review ordinance,**
Does your municipality have any other codes and ordinances?	**Zoning ordinance**

Page 3: Administrative

Q10

Engineering Department. An in-house department providing civil engineering capability.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**No**

Q11

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Kate Lambert**
Point-of-Contact:	**Kate Lambert**
Meeting Schedule:	**N/A**
Relation to Hazard Mitigation:	**Enforces zoning codes**

Q12	**Emergency Management,**
Does your municipality have any other administrative boards, commissions, or departments?	**Mutual aid agreements,**
	Planning Commission/Zoning Board

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**FT**
Title:	**Bureau Veritas**
Current Position Holder:	**William Burton**
Length of Employment in this Position:	**2003**

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**FT**
Title:	**Keystone Engineerring**
Current Position Holder:	**Eric Snyder**
Length of Employment in this Position:	**2017**

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**FT**
Title:	**Zoning Officer**
Current Position Holder:	**Kate Lambert**
Length of Employment in this Position:	**17 years**

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**es**
Full Time or Part Time? If Part time, indicate % time or hours.	**FT**
Title:	**Zoning Officer**
Current Position Holder:	**Kate Lambert**
Length of Employment in this Position:	**17 years**

Q17

Respondent skipped this question

Does your municipality have any other technical staff positions that should be included in the capability assessment?

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**No**

Q19

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**No**

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**No**

Q21 **Respondent skipped this question**

Does your municipality have any other funding resources that should be included in the capability assessment?

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**IDK**
Relation to Hazard Mitigation:	**Bill Byron was certified Stormready**

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**No**

Q24

Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?

Respondent skipped this question

#5

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, February 07, 2024 9:17:01 AM
Last Modified:	Wednesday, February 07, 2024 10:10:55 AM
Time Spent:	00:53:54
IP Address:	174.249.66.218

Page 1: Natural Hazards

Q1

Municipality or Organization:

Tunkhannock Township

Q2

Drought

No Change

Q3

Extreme Temperature

No Change

Q4

Flash Flood

No Change

Q5

Flood

No Change

Q6

Hurricane/Tropical Storm

No Change

Q7

Invasive Species

No Change

Q8

Pandemic and Infectious Disease

Increase,
Increase or Decrease Comments::
Known increases, but better prepared

Q9 Tornadoes	**No Change**
Q10 Wildfire	**No Change**
Q11 Windstorms	**No Change**
Q12 Winter Storm	**No Change**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**No Change**
Q14 Dam Failure	**Increase**
Q15 Disorientation	**No Change**
Q16 Drowning	**No Change**
Q17 Emergency Services Shortage	**No Change**
Q18 Epidemic	**No Change**
Q19 Hazardous Materials - Fixed Facility	**No Change**

Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**Increase**
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**Yes,** Comments:: Concern but not high concern
Q28 Radon Exposure	**Yes,** Comments:: Aware of the hazard
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**Yes,** Comments:: Always a possibility

Q31 **No**

Urban Fire and Explosion

Q32

Any other hazards. Please list and give any comments.

New pipeline natural gas.

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Tunkhannock

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	Public via email.
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	No	
c. Does the municipality support request for map updates?	If yes, state how.	Yes	If a property owner request
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	No	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	Yes	Go to City records
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes	On property record

2. FLOODPLAIN MANAGEMENT			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	NO	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.		
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.		
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.		
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.		
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.		
c. Does the community participate in the Community Rating System?	If yes, specify how.		

2. FLOODPLAIN MANAGEMENT			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	No	

3. FLOOD INSURANCE			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	No	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	No	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	No	

Tunkhannock Township
Tina Kernan tunksec@longpondpa.com

Monroe County 2025 HMP Risk Factor Assessment

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	2	2	2	4	4	0
Extreme Temperatures	1	2	2	1	3	0
Flash Flooding	3	3	3	4	1	0
Flooding	3	3	3	1	2	0
Hurricane/Tropical Storm	3	3	4	1	4	0
Ice Jam Flooding	2	2	2	2	3	0
Invasive Species	4	3	4	1	4	0
Pandemic, Epidemic, and Infectious Disease	2	3	2	1	4	0
Radon Exposure **(Suggested Option)**	4	2	3	4	4	0
Sudsidence and Sinkhole NA	1	1	1	3	1	0
Tornadoes/Windstorm	3	2	4	1	2	0
Wildfire	3	3	3	4	3	0
Winter Storm	4	3	4	1	4	0
Blighted Properties **(Suggested Option)**	3	2	1	1	1	0
Civil Disturbance **(Suggested Option)**	2	2	1	2	2	0
Dam Failure	3	3	2	4	4	0
Disorientation	3	1	1	4	2	0
Drowning	1	1	1	4	1	0
Emergency Services Shortage	4	3	4	1	4	0
Environmental Hazards - Fixed Facility	2	2	2	4	3	0
Environmental Hazards - Transportation	4	2	2	4	2	0
Levee Failure	1	1	2	1	4	0
Nuclear Incidents	1	2	1	4	2	0
Opioid Epidemic/Substance Abuse Disorder	2	2	2	4	1	0
Terrorism and Cyberterrorism	3	3	4	4	4	0
Transportation Accidents	4	2	2	4	1	0
Urban Fire and Explosion **(Suggested Option)**	1	1	1	4	2	0
Utility Interruptions	4	2	3	4	4	0

* get input from Fire, BOS, DPW
* due: by end of March 2024

Send to Daniel

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/8/25 **NAME OF PROJECT:** _____

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT

TITLE: Repair of Culverts as needed

AGENCY: _____

LOCATION (address) OF PROJECT: Various locations in the Township

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Aging culverts are in need of repair after severe weather.

BRIEF DESCRIPTION OF PROJECT:

Repair culverts as needed when they are damaged.

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/8/25 **NAME OF PROJECT:** _____

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT

TITLE: Henning Road Bridge

AGENCY: _____

LOCATION (address) OF PROJECT: Henning Road over Tunkhannock Creek

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Bridge is in disrepair and

BRIEF DESCRIPTION OF PROJECT:

Clean up of bridge debris once it collapses into the stream below.

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/8/2025 **NAME OF PROJECT:** _____

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT

TITLE: Hypsie Gap Bridge

AGENCY: _____

LOCATION (address) OF PROJECT: Hypsie Gap Road.

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
The Bridge is aging and is inspected regularly

BRIEF DESCRIPTION OF PROJECT:
Maintenance of Hypsie Gap to keep the bridge within standards of Pennsylvania

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/8/25 **NAME OF PROJECT:** _____

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT

TITLE: I80/Heller's LN Emergency Access

AGENCY: _____

LOCATION (address) OF PROJECT: Heller's LN. (off Long Pond Rd)

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: 20633300562427

Or Tax Parcel ID: 20.5.1.22

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? NO

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Emergency Access to Interstate 80 East off Heller's Lane - access to 80E and 380 is limited.

BRIEF DESCRIPTION OF PROJECT:

The new access is for emergency services to have quicker access to I80 and I380. This will cut down on reaction time for accidents

TOTAL ESTIMATED COST: _____ ASSESSMENT VALUE AND DATE

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/8/25 **NAME OF PROJECT:** _____

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT

TITLE: Tree Removal - on going

AGENCY: _____

LOCATION (address) OF PROJECT: Various locations w/in Township

Latitude: _____ **Longitude:** _____

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: _____

Or Tax Parcel ID: _____

ELEVATION: _____ **CERTIFICATE? Y / N** _____

Is the property within the 100 yr flood plain? _____

Property is located on FIRM Panel Number: _____ **Date of FIRM:** _____

FLOOD INSURANCE? Y/N _____ **Date of Insurance Verification:** _____

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Downed trees as a result of severe weather or the end of life for the trees.

BRIEF DESCRIPTION OF PROJECT:

Removal of Trees from Township right-of-ways and roads

TOTAL ESTIMATED COST: _____ **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

_____

_____

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: July 7, 2025 **NAME OF PROJECT:** Pocono Raceway Resillence Room/Elevated Command and Control

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT Kevin Henry

TITLE: Chief Operations Officer

AGENCY: Pocono International Raceway, Inc.

LOCATION (address) OF PROJECT: 1234 Long Pond Road

Latitude: 41°03'37.6"N or 41.053752 **Longitude:** 75Â°30'43.8"W or -75.514856

LOT: **BLOCK:**

PARCEL NUMBER: 20.11.1.53

Or Tax Parcel ID:

ELEVATION: 1,859 ft **CERTIFICATE? Y / N** In Process

Is the property within the 100 yr flood plain? Yes - parcel has Zone A without Base Flood Elevation

Property is located on FIRM Panel Number: 0220E **Date of FIRM:** 05/02/2013

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Addressing Hazard Vulnerabilities of STORMS, UTILITY INTERUPTIONS, TRANSPORTATION ACCIDENTS, & TERRORISM - Building a Resilience Room addresses Monroe County's top hazard vulnerabilities—severe storms, flooding, winter weather, terrorism, and utility disruptions—by providing a physically elevated, hardened facility for centralized command and control in Northwestern Monroe County. It ensures continuity of emergency operations, protects critical communications, and enhances situational awareness during disasters, directly supporting mitigation goals in the County's HMP.

BRIEF DESCRIPTION OF PROJECT:

Addressing the Lifelines of Safety and Communications, Infrastructure Hardening, and regional interoperability this project will provide Sqare footage for continuity of operations in a variety of hazard types as noted above The Resilience Room Elevated Command and Control Center will provide a secure, elevated hub for real-time emergency coordination, communications, and surveillance during multiple planned and unplanned events, ensuring uninterrupted operations and protecting public safety in the Pocono region through integrated technology, hardened infrastructure, and interagency collaboration.

TOTAL ESTIMATED COST: TBD - Under development as of July 2025 **ASSESSMENT VALUE AND DATE** $18,111,740 /2019

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

DCED - RACP, PRIVATE CAPITAL, PENNDOT MTF, Among other Economic Development Tools

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: July 7, 2025 **NAME OF PROJECT:** Pocono Raceway Elevated Walkways

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT Kevin Henry

TITLE: Chief Operations Officer

AGENCY: Pocono International Raceway, Inc.

LOCATION (address) OF PROJECT: 1234 Long Pond Road

Latitude: 41°03'37.6"N or 41.053752 **Longitude:** 75Â°30'43.8"W or -75.514856

LOT: **BLOCK:**

PARCEL NUMBER: 20.11.1.53

Or Tax Parcel ID:

ELEVATION: 1,859 ft **CERTIFICATE? Y / N** In Process

Is the property within the 100 yr flood plain? Yes - parcel has Zone A without Base Flood Elevation

Property is located on FIRM Panel Number: 0220E **Date of FIRM:** 05/02/2013

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Elevated walkways address Monroe County's vulnerabilities to flooding and severe storms—hazards outlined in the Hazard Mitigation Plan—by ensuring safe pedestrian movement during high water and weather emergencies. These structures maintain access to shelters, medical facilities, and transportation hubs, supporting FEMA's Transportation and Safety & Security Lifelines, and reducing risk of injury, isolation, and response delays.

BRIEF DESCRIPTION OF PROJECT:

The Elevated Walkways Project will construct storm-resilient, ADA-compliant pedestrian pathways connecting key facilities such as shelters, medical centers, parking areas, and transit stops within the Pocono Zone. Designed above flood levels identified in Monroe County's Hazard Mitigation Plan, these walkways ensure uninterrupted pedestrian access during severe weather events, support evacuation and emergency response by deconflicting traffic and pedestrians, and strengthen FEMA's Transportation, Health & Medical, and Safety & Security Lifelines by improving safe mobility when ground-level routes are compromised.

TOTAL ESTIMATED COST: TBD - Under development as of July 2025 **ASSESSMENT VALUE AND DATE** $18,111,740 /2019

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

DCED - RACP, PRIVATE CAPITAL, PENNDOT MTF, Among other Economic Development Tools

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: July 7, 2025 **NAME OF PROJECT:** Pocono Raceway Emergency Comms and Alerting

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT Kevin Henry

TITLE: Chief Operations Officer

AGENCY: Pocono International Raceway, Inc.

LOCATION (address) OF PROJECT: 1234 Long Pond Road

Latitude: 41°03'37.6"N or 41.053752 **Longitude:** 75Â°30'43.8"W or -75.514856

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: 20.11.1.53

Or Tax Parcel ID: _____

ELEVATION: 1,859 ft **CERTIFICATE? Y / N** In Process

Is the property within the 100 yr flood plain? Yes - parcel has Zone A without Base Flood Elevation

Property is located on FIRM Panel Number: 0220E **Date of FIRM:** 05/02/2013

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Monroe County's Hazard Mitigation Plan identifies communication failures during severe weather, power outages, and large-scale events and emergencies as a critical vulnerability. Without reliable public alerting and interoperable communications, emergency response is delayed and public safety is compromised. Implementing enhanced emergency communications and alerting systems addresses this gap, ensuring rapid information flow and coordination during both planned and unplanned incidents.

BRIEF DESCRIPTION OF PROJECT:

The Emergency Communications & Public Alerting Infrastructure project will deploy resilient, interoperable systems—including radio repeaters, PA systems, cellular DAS, Fiber networks, and IP-based alerting—designed to function during power loss and network failure. Addressing vulnerabilities in Monroe County's HMP related to severe storms, flooding, and infrastructure failure, the project ensures reliable two-way communication for first responders and real-time alerts to the public. By integrating with elevated command centers and mobility corridors, it strengthens FEMA Communications & Safety & Security Lifelines, creating a unified emergency response network across the region.

TOTAL ESTIMATED COST: TBD - Under development as of July 2025 **ASSESSMENT VALUE AND DATE** $18,111,740 /2019

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

DCED - RACP, PRIVATE CAPITAL, PENNDOT MTF, Among other Economic Development Tools

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: July 7, 2025 **NAME OF PROJECT:** Pocono Raceway Stormwater Management &Fflood risk reduction

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT Kevin Henry

TITLE: Chief Operations Officer

AGENCY: Pocono International Raceway, Inc.

LOCATION (address) OF PROJECT: 1234 Long Pond Road

Latitude: 41°03'37.6"N or 41.053752 **Longitude:** 75Â°30'43.8"W or -75.514856

LOT: **BLOCK:**

PARCEL NUMBER: 20.11.1.53

Or Tax Parcel ID:

ELEVATION: 1,859 ft **CERTIFICATE? Y / N** In Process

Is the property within the 100 yr flood plain? Yes - parcel has Zone A without Base Flood Elevation in remote areas

Property is located on FIRM Panel Number: 0220E **Date of FIRM:** 05/02/2013

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Monroe County's Hazard Mitigation Plan identifies flooding and stormwater runoff as persistent threats, particularly during severe storms and high-intensity rainfall events. Inadequate drainage systems and overburdened infrastructure increase risks to public safety, property, and critical facilities. Implementing stormwater management and flood risk reduction measures addresses these vulnerabilities, while also supporting contingency operations during weather-related evacuations or infrastructure disruptions.

BRIEF DESCRIPTION OF PROJECT:

The Stormwater Management and Flood Risk Reduction Project will implement infrastructure, expanded drainage systems, detention basins, and permeable surfaces throughout the Pocono Zone. These improvements reduce surface runoff, mitigate flash flooding, and protect transportation corridors and emergency access routes. Aligned with Monroe County's Hazard Mitigation Plan and FEMA's Water, Transportation, and Safety & Security Lifelines, the project enhances resilience, safeguards infrastructure, and ensures continuous operations during and after major storm events.

TOTAL ESTIMATED COST: TBD - Under development as of July 2025 **ASSESSMENT VALUE AND DATE** $18,111,740 /2019

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

DCED - RACP, PRIVATE CAPITAL, PENNDOT MTF, Among other Economic Development Tools

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: July 7, 2025 **NAME OF PROJECT:** Pocono Raceway Hardened Roadways

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT Kevin Henry

TITLE: Chief Operations Officer

AGENCY: Pocono International Raceway, Inc.

LOCATION (address) OF PROJECT: 1234 Long Pond Road

Latitude: 41°03'37.6"N or 41.053752 **Longitude:** 75Â°30'43.8"W or -75.514856

LOT: **BLOCK:**

PARCEL NUMBER: 20.11.1.53

Or Tax Parcel ID:

ELEVATION: 1,859 ft **CERTIFICATE? Y / N** In Process

Is the property within the 100 yr flood plain? Yes - parcel has Zone A without Base Flood Elevation

Property is located on FIRM Panel Number: 0220E **Date of FIRM:** 05/02/2013

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Addressing Hazard Vulnerabilities of STORMS, UTILITY INTERUPTIONS, TRANSPORTATION ACCIDENTS, & TERRORISM - Monroe County's HMP identifies severe storms, terrorism, flooding, and winter weather as threats that frequently disrupt access routes and delay emergency response. Implementing a hardened access and mobility route ensures reliable, all-weather transportation for evacuation, first responders, and supply delivery. This project directly mitigates infrastructure vulnerability, enhances public safety, and maintains continuity of operations during high-impact weather and mass gathering events.

BRIEF DESCRIPTION OF PROJECT:

This project will construct hardened roadways Long Pond Road and Internal as Alternates and mobility access routes designed to remain operational during severe storms, flooding, and winter weather—hazards identified in Monroe County's Hazard Mitigation Plan. Aligned with FEMA's Transportation and Safety and Security Community Lifelines, the project ensures reliable evacuation, emergency access, and supply chain (as the raceway has been identified by numerous elecrical contractors, health care and PA Dept of Health and others) for continuity during disasters, enhancing regional resilience and reducing life-threatening delays.

TOTAL ESTIMATED COST: TBD - Under development as of July 2025 **ASSESSMENT VALUE AND DATE** $18,111,740 /2019

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

DCED - RACP, PRIVATE CAPITAL, PENNDOT MTF, Among other Economic Development Tools

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: July 7, 2025 **NAME OF PROJECT:** Pocono Raceway - Medical Surge and Shelter Capacity

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT Kevin Henry

TITLE: Chief Operations Officer

AGENCY: Pocono International Raceway, Inc.

LOCATION (address) OF PROJECT: 1234 Long Pond Road

Latitude: 41°03'37.6"N or 41.053752 **Longitude:** 75Â°30'43.8"W or -75.514856

LOT: **BLOCK:**

PARCEL NUMBER: 20.11.1.53

Or Tax Parcel ID:

ELEVATION: 1,859 ft **CERTIFICATE? Y / N** In Process

Is the property within the 100 yr flood plain? Yes - parcel has Zone A without Base Flood Elevation

Property is located on FIRM Panel Number: 0220E **Date of FIRM:** 05/02/2013

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Addressing Hazard Vulnerabilities of STORMS, UTILITY INTERUPTIONS, TRANSPORTATION ACCIDENTS, & TERRORISM - provide multi-use medical facilities that solve the lack of resilient rural care and shelter infrastructure in North Western Monroe County by providing storm-hardened, resillant powered, year-round event medical services that can convert to a disaster response and evacuation center, ensuring healthcare continuity and public safety during severe weather, utility interuptions, transit incidents on adjoining highways, mass gatherings, or other emergencies.

BRIEF DESCRIPTION OF PROJECT:

Dual-Use (Event based by Raceway and As needed by government sectors by MOU) Medical & Emergency Shelter Facilities -
Construct multiple hardened, ADA-accessible minimum of 5,000 sq. ft. buildings/spaces designed for dual-purpose event medicine, incident based trauma care and emergency sheltering, distribution, warehousing during declared emergencies or prolonged outages.

TOTAL ESTIMATED COST: TBD - Under development as of July 2025 **ASSESSMENT VALUE AND DATE** $18,111,740 /2019

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

DCED - RACP, PRIVATE CAPITAL, PENNDOT MTF, Among other Economic Development Tools

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: July 7, 2025 **NAME OF PROJECT:** Pocono Raceway Power Redundancy and Resillancy

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT Kevin Henry

TITLE: Chief Operations Officer

AGENCY: Pocono International Raceway, Inc.

LOCATION (address) OF PROJECT: 1234 Long Pond Road

Latitude: 41°03'37.6"N or 41.053752 **Longitude:** 75Â°30'43.8"W or -75.514856

LOT: _____ **BLOCK:** _____

PARCEL NUMBER: 20.11.1.53

Or Tax Parcel ID: _____

ELEVATION: 1,859 ft **CERTIFICATE? Y / N** In Process

Is the property within the 100 yr flood plain? Yes - parcel has Zone A without Base Flood Elevation

Property is located on FIRM Panel Number: 0220E **Date of FIRM:** 05/02/2013

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Monroe County, especilially in the NW region of the county, faces frequent power outages from severe storms, flooding, and winter weather—hazards identified in its Hazard Mitigation Plan—which disrupt emergency services, shelters, and communications. Without reliable backup power, critical infrastructure is vulnerable during disasters, delaying response and endangering lives. Power redundancy ensures continuous operations and protects public safety when the grid fails.

BRIEF DESCRIPTION OF PROJECT:

This project provides power redundancy to critical infrastructure using backup generators and microgrid technology, ensuring uninterrupted operations during outages caused by severe storms, flooding, or winter weather—top hazards in Monroe County's Hazard Mitigation Plan. Supporting FEMA's Energy and Safety & Security Lifelines, it safeguards emergency shelters, medical services, and communications systems, enabling life-saving response during disasters.

TOTAL ESTIMATED COST: TBD - Under development as of July 2025 **ASSESSMENT VALUE AND DATE** $18,111,740 /2019

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

DCED - RACP, PRIVATE CAPITAL, PENNDOT MTF, Among other Economic Development Tools

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: July 7, 2025 **NAME OF PROJECT:** Pocono Raceway QUATT Safety Act Technology Deployments

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT Kevin Henry

TITLE: Chief Operations Officer

AGENCY: Pocono International Raceway, Inc.

LOCATION (address) OF PROJECT: 1234 Long Pond Road

Latitude: 41°03'37.6"N or 41.053752 **Longitude:** 75Â°30'43.8"W or -75.514856

LOT: **BLOCK:**

PARCEL NUMBER: 20.11.1.53

Or Tax Parcel ID:

ELEVATION: 1,859 ft **CERTIFICATE? Y / N** In Process

Is the property within the 100 yr flood plain? Yes - parcel has Zone A without Base Flood Elevation

Property is located on FIRM Panel Number: 0220E **Date of FIRM:** 05/02/2013

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Monroe County's Hazard Mitigation Plan identifies mass gatherings, infrastructure vulnerability, and limited surveillance capabilities as key risks in the event of terrorism or coordinated attacks. Implementing QUATT Safety Act technology addresses these gaps by providing advanced threat detection, property protection, communication, and response tools for planned and unplanned events. These systems also serve contingency roles during civil unrest, active shooter scenarios, or coordinated infrastructure disruptions—enhancing public safety and national preparedness.

BRIEF DESCRIPTION OF PROJECT:

The QUATT Safety Act Technology Deployment Project will implement a layered security system across the Pocono Zone, integrating mobile surveillance towers, advanced threat detection sensors, perimeter monitoring, license plate readers, and interoperable communications platforms. Designed for high-density venues and mass gatherings, this system meets DHS Safety Act standards and enhances readiness against terrorism, active shooter incidents, and civil unrest. It supports Monroe County's Hazard Mitigation Plan by strengthening situational awareness, emergency coordination, and rapid response capacity, aligning with FEMA's Safety & Security and Communications Lifelines. If any solution is portable, through the use of MOU's, Pocono will make them available to other stakeholders, within the region if available.

TOTAL ESTIMATED COST: TBD - Under development as of July 2025 **ASSESSMENT VALUE AND DATE** $18,111,740 /2019

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

DCED - RACP, PRIVATE CAPITAL, PENNDOT MTF, Among other Economic Development Tools

Community Ranking Score _____ Date _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: July 7, 2025 **NAME OF PROJECT:** Pocono Raceway Vehicular Mitigation & Crowd Protection

Municipality: Tunkhannock Township **County:** Monroe

PROJECT CONTACT Kevin Henry

TITLE: Chief Operations Officer

AGENCY: Pocono International Raceway, Inc.

LOCATION (address) OF PROJECT: 1234 Long Pond Road

Latitude: 41°03'37.6"N or 41.053752 **Longitude:** 75Â°30'43.8"W or -75.514856

LOT: **BLOCK:**

PARCEL NUMBER: 20.11.1.53

Or Tax Parcel ID:

ELEVATION: 1,859 ft **CERTIFICATE? Y / N** In Process

Is the property within the 100 yr flood plain? Yes - parcel has Zone A without Base Flood Elevation

Property is located on FIRM Panel Number: 0220E **Date of FIRM:** 05/02/2013

FLOOD INSURANCE? Y/N N **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Monroe County's Hazard Mitigation Plan identifies mass gatherings, infrastructure vulnerability, and limited physical security as significant risks during terrorism or targeted violence events. Implementing Vehicular Mitigation & Crowd Protection measures addresses these vulnerabilities by preventing unauthorized vehicle access, enhancing pedestrian safety, and reducing the threat of vehicular attacks. These systems also support contingency operations during civil unrest, evacuations, or large-scale disruptions—enhancing public safety and national preparedness.

BRIEF DESCRIPTION OF PROJECT:

The Vehicular Mitigation & Crowd Protection Project will deploy permanent and mobile barriers, bollards, and controlled access systems throughout the Pocono Zone. Designed for high-density event spaces and public gathering areas, these measures meet DHS Safety Act standards and protect against vehicular threats. The project supports Monroe County's Hazard Mitigation Plan and strengthens FEMA's Safety & Security and Transportation Lifelines by safeguarding pedestrians, securing perimeters, and enabling controlled emergency access during both planned and unplanned events. If any solution is portable, through the use of MOU's, Pocono will make them available to other stakeholders, within the region, if available.

TOTAL ESTIMATED COST: TBD - Under development as of July 2025 **ASSESSMENT VALUE AND DATE** $18,111,740 /2019

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

DCED - RACP, PRIVATE CAPITAL, PENNDOT MTF, Among other Economic Development Tools

Community Ranking Score _____ Date _____

Tunkhannock Township
2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:	*Tunkhannock Township*			
Project Name:	*Lightning Protection*			
Project Information				**Comments**
Year Added	2021			
Project Status	**No Progress**	**In Progress**	**Complete**	
	X			
Mitigation Measures – **Mitigation Objective**	The municipal/post office, municipal garage, new salt/anti-skid, equipment building, and old historic one-room schoolhouse will get lightning protection.			
Mitigation Measures – **Project Description**	The township buildings will get lightning protection on buildings to help protect the structure from a lightning strike, electrocution, and damage to electronic equipment.			

Municipality:	*Tunkhannock Township*			
Project Name:	*ATV*			
Project Information				**Comments**
Year Added	2021			
Project Status	**No Progress**	**In Progress**	**Complete**	
	X			
Mitigation Measures – **Mitigation Objective**	Township has Pocono Raceway with three major events per year, drawing hundreds to a thousand plus visitors. The track is an extremely large, open field that is often muddy.			Remove Project
Mitigation Measures – **Project Description**	To have an ATV for the township to use in the township mountainous, woody, marshy area. To help navigation during race weekends.			

Tunkhannock Township
2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***Tunkhannock Township***			
Project Name:		***Salt Shed***			
Project Information					**Comments**
Year Added		2021			Completed in 2023
Project Status		**No Progress**	**In Progress**	**Complete**	
				X	
Mitigation Measures	**Mitigation Objective**	Bigger salt/anti-skid salt shed.			
	Project Description	Replace existing smaller pole building with a bigger concrete/steel building to store salt/anti-skid. With more winter storms bringing ice, snow, and shortages of produce, we can better maintain our township roads and facilitates.			

Monroe County

Forms and Survey Submission

#6

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, February 20, 2024 10:50:27 AM
Last Modified:	Wednesday, February 21, 2024 3:32:53 PM
Time Spent:	Over a day
IP Address:	216.37.148.100

Page 1: Plans and Policies

Q1

Municipality/Organization:

Monroe County

Q2

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Monroe County Comprehensive Plan**
Author/Owner:	**Monroe County**
Effective Date:	**December 2014**
Next Scheduled Update (if known):	**Update due in 2024**
Relation to Hazard Mitigation:	**This plan does incorporate the Hazard Mitigation Plan into the Comprehensive Plan. This plan does address hazard impacts such as readdressing, and stormwater management.**

Q3

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**No**

Q4

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Monroe County Emergency Operations Plan**
Author/Owner:	**Monroe County Office of Emergency Management**
Effective Date:	**February 2023**
Next Scheduled Update (if known):	**Annually reviewed and minor changes made**
Relation to Hazard Mitigation:	**Hazard Vulnerability Analysis is within the EOP as well as other aspects of the Hazard Mitigation Plan.**

Q5

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Is this Plan/Policy in Place? Yes/No/IDK (I don't know):	**Yes**
Title:	**Stormwater Management Plan**
Author/Owner:	**Monroe County**
Effective Date:	**December 2006**
Relation to Hazard Mitigation:	**Management of stormwater**

Q6

Does your municipality have any other plans and policies?

Continuity of Operations Plan,
Stormwater Management Plan

Page 2: Codes and Ordinances

Q7

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**No**

Q8

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Is this Code or Ordinance in Place? Yes/No/IDK (I don't know):	**Yes**
Name:	**Flood Plain Regulations**
Responsible Agency:	**Municipalities have their own regulations**

Q9

Does your municipality have any other codes and ordinances?

Respondent skipped this question

Page 3: Administrative

Q10

Engineering Department. An in-house department providing civil engineering capability.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**No**

Q11

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Is this Board, Commission, or Department in Place? Yes/No/IDK (I don't know):	**No**

Q12

Does your municipality have any other administrative boards, commissions, or departments?

Emergency Management,

Maintenance Department,

Purchasing Department

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**No**

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**No**

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Full Time**
Title:	**Grants Manager**
Current Position Holder:	**Jennifer Strauch**
Length of Employment in this Position:	**5 years**
Relation to Hazard Mitigation:	**Handles FEMA HMA grant program requirements**

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Is this Staff Position in Place? Yes/No/IDK (I don't know):	**Yes**
Full Time or Part Time? If Part time, indicate % time or hours.	**Full Time**
Title:	**Grants Writter**
Current Position Holder:	**Kwanza Smith**
Length of Employment in this Position:	**1-2 Years**
Relation to Hazard Mitigation:	**Writes grant applications for projects identified within the Hazard Mitigation Plan.**

Q17	**Emergency Manager,**
Does your municipality have any other technical staff positions that should be included in the capability assessment?	**GIS Coordinator (hazard and community asset data and information management, Hazus)**

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**No**

Q19

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**Yes**
Responsible Agency/Organization:	**Redeployment Authority**
Relation to Hazard Mitigation:	**Possible funding resource to reduce the level risk within the community as well as future mitigation actions.**

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Is there Access to and/or Eligibility for this Funding Resource? Yes/No/IDK (I don't know):	**No**

Q21	**Community Development Block Grant,**
Does your municipality have any other funding resources that should be included in the capability assessment?	**FEMA - Hazard Mitigation Assistance,**
	Funding programs - State

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**Yes**
Responsible Agency/Organization:	**Monroe County Office of Emergency Management**
Relation to Hazard Mitigation:	**Reduce the level of risk, increase notification times, support future mitigation actions.**

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Is this Program/Method in Place? Yes/No/IDK (I don't know):	**Yes**
Responsible Agency/Organization:	**Monroe County Office of Emergency Management**
Relation to Hazard Mitigation:	**Multiple community outreach activities to inform the public as well as increasing the communities preparedness for possible hazards.**

Q24

Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?

Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.

,

Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)

,

Public-private partnership initiatives addressing disaster-related issues

#4

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, February 06, 2024 1:04:20 PM
Last Modified:	Tuesday, February 06, 2024 1:22:38 PM
Time Spent:	00:18:17
IP Address:	216.37.148.100

Page 1: Natural Hazards

Q1

Municipality or Organization:

Monroe County

Q2

Drought

No Change

Q3

Extreme Temperature

Increase

Q4

Flash Flood

Increase,
Increase or Decrease Comments::
Pocono Creek, Appenzell Creek

Q5

Flood

No Change

Q6

Hurricane/Tropical Storm

No Change

Q7

Invasive Species

No Change

Q8

Pandemic and Infectious Disease

No Change

Q9 Tornadoes	**No Change**
Q10 Wildfire	**No Change**
Q11 Windstorms	**Increase,** Increase or Decrease Comments:: Increase in intensity
Q12 Winter Storm	**No Change**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**Increase,** Increase or Decrease Comments:: 2022 SARPD Ransomware, Carbon County 911 Center Ransomware
Q14 Dam Failure	**No Change**
Q15 Disorientation	**No Change**
Q16 Drowning	**Increase**
Q17 Emergency Services Shortage	**Increase,** Increase or Decrease Comments:: Capability not a hazard
Q18 Epidemic	**Increase,** Increase or Decrease Comments:: Whooping Cough, RSV

Q19 Hazardous Materials - Fixed Facility	**No Change**
Q20 Hazardous Materials - Transportation	**Increase,** Increase or Decrease Comments:: Hazardous Materials traveling along main roadways through Monroe County. I-80 Chlorine spill, Line spill, Fuel on Backroads.
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**Increase**
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**Increase**

Page 3: Other Hazards

Q27 Blighted Properties	**No**
Q28 Radon Exposure	**Yes,** Comments:: Shale that produces radon
Q29 Subsidence and Sinkhole	**No**

Q30 **No**

Civil Disturbance

Q31 **No**

Urban Fire and Explosion

Q32

Any other hazards. Please list and give any comments.

Air Quality - not being monitored in Monroe County but is being monitored in surrounding counties

Monroe County 2025 HMP Risk Factor Assessment

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Drought	2	1	3	1	4	2
Extreme Temperatures	3	1	3	1	3	2.2
Flash Flooding	4	2	3	4	2	3
Flooding	2	3	4	2	3	2.8
Hurricane/Tropical Storm	3	3	4	2	2	3
Ice Jam Flooding	2	1	1	2	3	1.6
Invasive Species	4	3	4	1	4	3.4
Pandemic, Epidemic, and Infectious Disease	2	4	4	2	4	3.2
Endemic	4	3	4	2	4	3.5
Sudsidence and Sinkhole	1	1	1	4	4	1.6
Tornadoes	2	2	2	4	1	2.1
Windstorm (Straight Line)	4	2	3	2	1	2.7
Wildfire	3	2	2	4	2	2.5
Winter Storm	4	2	4	1	2	2.9
Dam Failure	1	3	2	4	2	2.2
Disorientation	4	1	1	4	3	2.4
Drowning	4	1	1	4	2	2.3
Environmental Hazards - Fixed Facility	2	2	2	4	2	2.2
Environmental Hazards - Transportation	4	1	1	4	1	2.2
Levee Failure	1	3	1	3	3	2
Nuclear Incidents	1	1	2	4	3	1.7
Opioid Epidemic/Substance Abuse Disorder	4	4	4	1	4	3.7
Cyberterrorism	4	4	4	4	1	3.7
Terrorism - Domestic	2	2	2	4	2	2.2
Terrorism - International	2	2	2	4	1	2.1
Transportation Accidents	4	3	3	4	1	3.2
Utility Interruptions	4	2	2	4	3	2.9

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #1 Repair

MUNICIPALITY: Barrett Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Spruce Cabin Road over Brodhead Creek

Latitude: 41.17852 N **Longitude:** -75.2505 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 71' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 926' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0117E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #2 Repair

MUNICIPALITY: Barrett Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Spruce Cabin Road over Mill Creek

Latitude: 41.1638 N **Longitude:** -75.26671 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 28' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 1,118' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0117E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #3 Repair

MUNICIPALITY: Chestnuthill Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Evergreen Hollow Road over Pohopoco Creek

Latitude: 40.94507 N **Longitude:** -75.44128 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 58' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 800' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0380E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $1.5 million

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #4 Repair

MUNICIPALITY: Chestnuthill Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: McIlhaney Road over McMichael Creek

Latitude: 40.93096 N **Longitude:** -75.3631 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 51' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 650' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0415E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #5 Repair

MUNICIPALITY: Hamilton Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Martz Road over Pocono Creek

Latitude: 40.99205 N **Longitude:** -75.27924 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 65' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 732' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0407E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #6 Repair

MUNICIPALITY: Hamilton Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Turkey Hill Road over McMichael Creek

Latitude: 40.96291 N **Longitude:** -75.25185 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 66' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 468' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0409E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #7 Repair

MUNICIPALITY: Hamilton Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Beaver Valley Road over McMichael Creek

Latitude: 40.95963 N **Longitude:** -75.27809 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 103' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 484' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0409E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #8 Repair

MUNICIPALITY: Hamilton Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Foundry Street over Appenzell Creek

Latitude: 40.94713 N **Longitude:** -75.30863 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 35' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 554' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0408E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #9 Repair

MUNICIPALITY: Hamilton Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Bush Lane over McMichael Creek

Latitude: 40.94214 N **Longitude:** -75.30203 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 53' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 514' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0408E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $1.5 million

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #11 Repair

MUNICIPALITY: Hamilton Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Strawberry Hill Road over McMichael Creek

Latitude: 40.93206 N **Longitude:** -75.33256 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 63' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 594' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0408E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #12 Repair

MUNICIPALITY: Hamilton Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Metzgar Road over Lake Creek

Latitude: 40.9193 N **Longitude:** -75.30518 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 26' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 558' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0416E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $1.5 million

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #13 Repair

MUNICIPALITY: Jackson Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Five Springs Road over Appenzell Creek

Latitude: 40.96415 N **Longitude:** -75.34837 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 42' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 784' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0405E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #16 Repair

MUNICIPALITY: Paradise Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Keokee Chapel Lane over Paradise Creek

Latitude: 41.12291 N **Longitude:** -75.29273 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 68' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 1,012' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0256E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #17 Repair

MUNICIPALITY: Paradise Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Keokee Chapel Lane over Paradise Creek

Latitude: 41.12651 N **Longitude:** -75.3047 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 40' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 1,078' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0118E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #18 Repair

MUNICIPALITY: Paradise Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Sylvan Cascade Road over Paradise Creek

Latitude: 41.08764 N **Longitude:** -75.23824 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 141' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 646' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0278E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #19 Repair

MUNICIPALITY: Pocono Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Old Mill Road over Pocono Creek

Latitude: 41.03868 N **Longitude:** -75.30948 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 68' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 888' **Certificate? Y /(N)**

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0266E **Date of FIRM:** 5/2/2013

Flood Insurance: Y /(N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #20 Repair

MUNICIPALITY: Polk Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Whitey B Drive over Pohopoco Creek

Latitude: 40.89334 N **Longitude:** -75.52232 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 92' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 658' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0370E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #21 Repair

MUNICIPALITY: Polk Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Green Hill Road over Pohopoco Creek

Latitude: 40.90341 N **Longitude:** -75.46461 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 80' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 688' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0390E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $1.5 million

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #22 Repair

MUNICIPALITY: Price Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Clarks Road over Middle Branch Brodhead Creek

Latitude: 41.14932 N **Longitude:** -75.23376 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 140' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 826' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0138E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #23 Repair

MUNICIPALITY: Stroud Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Fawn Road over Sambo Creek

Latitude: 41.02861 N **Longitude:** -75.1824 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 71' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 464' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0293E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance Veri faction:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $1.5 million

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #24 Repair

MUNICIPALITY: Smithfield Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Fawn Road over Sambo Creek

Latitude: 41.02372 N **Longitude:** -75.18287 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 41' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 456' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0293E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #25 Repair

MUNICIPALITY: Smithfield Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: County Bridge Road over Marshalls Creek

Latitude: 41.02579 N **Longitude:** -75.13055 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 74' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 416' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0294E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 1/17/25 **NAME OF PROJECT:** County Bridge #27 Repair

MUNICIPALITY: Tobyhanna Township, Monroe County, Pa

PROJECT CONTACT NAME & TITLE: Monroe County Commissioners

LOCATION (address) OF PROJECT: Stoney Hollow Road over Upper Tunkhannock Creek

Latitude: 41.10625 N **Longitude:** -75.48772 W

Lot: N/A **Block:** N/A

PARCEL NUMBER: N/A – This asset is a 70' Bridge Structure

Or Tax Parcel ID: N/A

Elevation: 416' **Certificate?** Y / (N)

Is the property within the 100-yr flood plain? Yes

Property is located on FIRM Panel Number: 42089C0230E **Date of FIRM:** 5/2/2013

Flood Insurance: Y / (N) **Date of Insurance verification:** N/A

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Repairs are needed to structural components of the bridge. Additional, non-structural repairs / updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.

DESCRIPTION OF PROJECT:

Completion of structural and non-structural improvements to the Bridge.

TOTAL ESTIMATED COST: $150,000

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

County Funds and State Grants

Municipality Ranking Score: _____ **Date:** _____

Monroe County

Other Planning Partners

Forms and Survey Submission

#1

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, January 16, 2024 11:44:15 AM
Last Modified:	Tuesday, January 16, 2024 11:45:58 AM
Time Spent:	00:01:42
IP Address:	8.38.177.4

Page 1: Plans and Policies

Q1

Municipality/Organization:

DCNR Bureau of Forestry District 19

Q2

Respondent skipped this question

Comprehensive/Master Land Use Plan. Overall policy guide for future community growth and development.

Q3

Respondent skipped this question

Climate Change Adaptation Plan. An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.

Q4

Respondent skipped this question

Emergency Operations Plan. Organizational procedures and processes to respond to and recover from an emergency.

Q5

Respondent skipped this question

Streambank Buffer Protection Program. A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.

Q6

Respondent skipped this question

Does your municipality have any other plans and policies?

Page 2: Codes and Ordinances

Q7

Respondent skipped this question

Building Code. Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.

Q8

Respondent skipped this question

Floodplain Management Ordinance/NFIP Compliance. The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.

Q9

Respondent skipped this question

Does your municipality have any other codes and ordinances?

Page 3: Administrative

Q10

Respondent skipped this question

Engineering Department. An in-house department providing civil engineering capability.

Q11

Respondent skipped this question

Code Enforcement Department. An in-house department responsible for evaluating private properties and public grounds against local codes.

Q12

Respondent skipped this question

Does your municipality have any other administrative boards, commissions, or departments?

Page 4: Technical

Q13

Chief Building Officer. The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.

Respondent skipped this question

Q14

Civil Engineer - Construction Project Management. The in-house or contracted engineering staff responsible for managing construction projects and meeting budge and schedule constraints.

Respondent skipped this question

Q15

Grant Administrator. The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.

Respondent skipped this question

Q16

Grant Writer. The in-house or contracted staff familiar with and capable of successfully applying for FEMA Hazard Mitigation Assistance (HMA) grants, as well as non-FEMA funding sources.

Respondent skipped this question

Q17

Does your municipality have any other technical staff positions that should be included in the capability assessment?

Respondent skipped this question

Page 5: Financial

Q18

Capital Improvements Program. A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Respondent skipped this question

Q19

Funding Programs - Federal (Non-FEMA). Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.

Respondent skipped this question

Q20

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services. Fee levied by the jurisdiction, in addition to cost of service provided, for the use in funding related capital programs, such as non-Federal shares for mitigation actions.

Respondent skipped this question

Q21

Does your municipality have any other funding resources that should be included in the capability assessment?

Respondent skipped this question

Page 6: Education and Outreach

Q22

Stormready Certification. National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during, and after an event.

Respondent skipped this question

Q23

Seasonal Emergency Management and Mitigation Outreach. Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.

Respondent skipped this question

Q24

Does your municipality have any other programs or methods for education and outreach that should be included in the capability assessment?

Respondent skipped this question

#1

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, January 16, 2024 11:48:52 AM
Last Modified: Tuesday, January 16, 2024 11:57:06 AM
Time Spent: 00:08:13
IP Address: 8.38.177.4

Page 1: Natural Hazards

Q1

Municipality or Organization:

DCNR Bureau of Forestry District 19

Q2

Drought

Increase,
Increase or Decrease Comments::
We are seeing longer periods of dry weather that have been leading to periods of elevated wildfire danger.

Q3

Extreme Temperature

Respondent skipped this question

Q4

Flash Flood

Respondent skipped this question

Q5

Flood

Respondent skipped this question

Q6

Hurricane/Tropical Storm

Respondent skipped this question

Q7

Invasive Species

Increase,
Increase or Decrease Comments::
We are seeing an increase of invasive insects and plants. Invasive plants have now become very common and are impacting our forests. The vast majority of our ash trees have been lost to Emerald Ash Borer

Q8

Pandemic and Infectious Disease

Respondent skipped this question

Q9

Tornadoes

Respondent skipped this question

Q10

Wildfire

Increase,
Increase or Decrease Comments::
We have been seeing an increase in the number of wildfires that we have been having. We have been experiencing longer dry periods during our spring wildfire seasons that has led to more wildfires. Additionally, the increased development on the county has been bringing more people into the area. Most of our wildfires are human caused. As more people are in the environment, the better a chance of a wildfire starting.

Q11

Windstorms

Respondent skipped this question

Q12

Winter Storm

Decrease,
Increase or Decrease Comments::
We have been seeing less snow fall on our state forest. We used to have a large amount of snowmobile and cross-country skiing recreation on our lands. Now we are lucky to get a few snowy days for these types of activities.

Page 2: Human-Caused Hazards

Q13

Cyber Terrorism/Incidents

Respondent skipped this question

Q14

Dam Failure

Respondent skipped this question

Q15

Disorientation

Respondent skipped this question

Q16

Drowning

Respondent skipped this question

Q17

Emergency Services Shortage

Respondent skipped this question

Q18

Epidemic

Respondent skipped this question

Q19

Hazardous Materials - Fixed Facility

Respondent skipped this question

Q20

Hazardous Materials - Transportation

Respondent skipped this question

Q21

Levee Failure

Respondent skipped this question

Q22

Nuclear Incidents

Respondent skipped this question

Q23

Opioid/Substance Abuse

Respondent skipped this question

Q24

Terrorism - Domestic

Respondent skipped this question

Q25

Transportation Accidents

Respondent skipped this question

Q26

Utility Interruptions

Respondent skipped this question

Page 3: Other Hazards

Q27

Blighted Properties

Respondent skipped this question

Q28

Radon Exposure

Respondent skipped this question

Q29

Subsidence and Sinkhole

Respondent skipped this question

Q30

Civil Disturbance

Respondent skipped this question

Q31

Urban Fire and Explosion

Respondent skipped this question

Q32

Any other hazards. Please list and give any comments.

Respondent skipped this question

FEMA REGION III

HAZARD MITIGATION PLAN GUIDANCE

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg University

PLANNING AND REGULATORY

Planning and regulatory capabilities are plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

PLANS AND POLICIES

Indicate if the jurisdiction has the following plans or policies in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider development of the plan/policy as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the plan/policy address hazard impacts? If so, how? For example, does the plan/policy include limitations to building in areas of risk, noted by the hazard mitigation plan? If so, what are those restrictions?
- Does the plan/policy identify projects that could be included in the mitigation strategy?
- Can the plan/policy be used to implement mitigation actions?
- How can the plan/policy be expanded and improved to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific plans or policies.

COMPREHENSIVE/MASTER LAND USE PLAN	Overall policy guide for future community growth and development.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Campus Master Plan
Author/Owner:	Facilities Manangement
Effective Date:	10-21
Next Scheduled Update (if known):	unknown
Relation to Hazard Mitigation:	Campus use plan/ future use plan in place

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg University

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	An action plan and vulnerability assessment across a broad range of government services to anticipate, plan for, increase awareness of, and build momentum to address and adapt to a changing climate.
Is this Plan/Policy in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

EMERGENCY OPERATIONS PLAN	Organizational procedures and processes to respond to and recover from an emergency.
Is this Plan/Policy in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Title:	Emergency Operation Plan
Author/Owner:	University President
Effective Date:	10-21
Next Scheduled Update (if known):	Unknown
Relation to Hazard Mitigation:	Campus resiliency/ continuity of operations

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg University

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	A combination of conservation easements, vegetation management, and landscape restoration of vegetative buffers for streams and waterways to attenuate stormwater runoff quantity and quality issues, decrease streambank erosion, and increase habitat value of the waterway.
Is this Plan/Policy in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Title:	
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	n/a-no streams on campus

Other plans and policies that should be included in the capability assessment for each participating jurisdiction:

- Brownfields Redevelopment Program
- Coastal Zone Management Program
- National Flood Insurance Program (NFIP) Community Rating System
- Community Wildfire Protection Plan
- Continuity of Operations Plan
- Disaster Recovery Plan
- Economic Development Plan
- Flood Mitigation Plan
- Land acquisition for open space and public recreation uses
- Transportation Plan
- Stormwater Management Plan

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg University

CODES AND ORDINANCES

Indicate if the jurisdiction has the following codes or ordinances in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider enactment of the code/ordinance as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the code/ordinance address hazard impacts? If so, how?
- Is the code/ordinance adequately administered and enforced? For example, are there personnel dedicated to enforcement? Are the procedures for addressing violations clear?
- How many times has the code/ordinance been applied to enforce restrictions in hazard areas?
- Is the code/ordinance an effective measure for reducing hazard impacts?
- How can the code/ordinance be improved to reduce risk through the use of higher standards?

In addition, see Attachment A for additional questions or considerations for specific codes or ordinances.

BUILDING CODE	Minimum requirements that must be met in the construction and maintenance of buildings to ensure public health and safety.
Is this Code or Ordinance in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Facilities Management
Responsible Agency:	Facilities Management
Effective Date:	1-2012
Next Scheduled Update (if known):	continuous
Relation to Hazard Mitigation:	Campus resilience

JURISDICTION: East Stroudsburg University

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	The minimum floodplain management regulations for compliance with the NFIP that must be met by participating communities once FEMA provides flood hazard information. This is to ensure participating communities consider flood hazards, to the extent that they are known, in all official actions relating to land management and use.
Is this Code or Ordinance in Place?	☐ YES ☐ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	n/a-no floodplains on campus

Other codes and ordinances that should be included in the capability assessment for each participating jurisdiction:

- Fire department inspections
- International Property Maintenance Code
- Oher hazard-specific ordinances (stormwater, steep slope, and wildfire)
- Site plan development review ordinance
- Subdivision development review ordinance
- Zoning ordinance

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg University

ADMINISTRATIVE AND TECHNICAL

Administrative and technical capabilities include boards, commissions, departments, staff and consulting services, along with the related skills and tools, that can be used for mitigation planning and the implementation of specific mitigation actions.

Note: For smaller jurisdictions without local resources, resources at the next level government may be able to provide administrative, technical, and/or financial assistance.

ADMINISTRATIVE

Indicate if the jurisdiction has the following boards, commissions, or departments in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider forming the board/commission/department as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the board / commission / department address hazard impacts? If so, how? For example, is the risk assessment of the approved Hazard Mitigation Plan (HMP) consulted when this board, commission or department considers projects or activities? If so, what is the process for review?
- Are staffing numbers and training adequate to carry out the mission of the board/commission/department?
- Does the board/commission/department identify projects that could be included in the mitigation strategy?
- Can the board/commission/department be engaged to implement mitigation actions?
- How can the board/commission/department be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

ENGINEERING DEPARTMENT	An in-house department providing civil engineering capability.
Is this Board, Commission, or Department in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Facilities Management
Point-of-Contact:	Facilities Management
Meeting Schedule:	continous
Relation to Hazard Mitigation:	Building/Campus resilience, continuity of operations

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg University

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house department responsible for evaluating private properties and public grounds against local codes.
Is this Board, Commission, or Department in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Facilities Management and EH&S
Point-of-Contact:	Nate Black
Meeting Schedule:	n/a
Relation to Hazard Mitigation:	Building inspections under national standards

Other administrative boards, commissions, or departments that should be included in the capability assessment for each participating jurisdiction:

- Board of Education
- Emergency Management
- Maintenance Department
- Mitigation Implementation Team
- Mutual aid agreements
- Planning Commission/Zoning Board
- Public Utility Board(s)
- Public Works Department
- Purchasing Department

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg University

TECHNICAL

Indicate if the jurisdiction has the following staff positions in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider adding the position as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Does the staff position description include addressing hazard impacts and/or mitigation? If so, how and is staff trained on relevant issues related to hazard impacts and/or mitigation?
- What training and/or certification is required of the staff position?
- What additional training and/or certification does the current staff need?
- How can the staff be further engaged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CHIEF BUILDING OFFICER	The in-house or contracted code enforcement staff responsible for evaluating private properties and public grounds against local codes, answering citizen questions about the codes, and issuing citations for code violations.
Is this Staff Position in Place?	☐ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	n/a University Campus

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg University

TECHNICAL (CONTINUED)

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.
Is this Staff Position in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☒ FT ☐ PT If PT, indicate % time or hours _____
Title:	Assistant Director of Facilities
Current Position Holder:	Amy Colwell
Length of Employment in this Position:	25 years
Relation to Hazard Mitigation:	

GRANT ADMINISTRATOR	The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent with the Code of Federal Regulations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg University

TECHNICAL (CONTINUED)

GRANT WRITER	The in-house or contracted staff familiar with and capable of successfully applying for FEMA HMA grants, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours _____
Title:	
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	

Other technical staff positions that should be included in the capability assessment for each participating jurisdiction:

- Business Administrator
- Chief Financial Officer
- Civil Engineer – Design
- Civil Engineer – Inspections
- Clerk
- Community Planner
- Emergency Manager
- Floodplain Administrator
- GIS Coordinator (hazard and community asset data and information management, Hazus)

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg University

FINANCIAL

Financial capabilities include access to or eligibility to use funding resources for hazard mitigation.

Indicate if the jurisdiction has access and/or eligibility for the following funding resources.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider pursuing the funding resource as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the funding resource been used in the past for hazard mitigation? If so, for what type of activities?
- Could the resource be used to fund future mitigation actions?
- How can the funding resource be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

CAPITAL IMPROVEMENTS PROGRAM	A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.
Is there Access to and/or Eligibility for this Funding Resource?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Capital Improvement Plan
Responsible Agency/Organization:	Vice President of Finance and Accreditation
Relation to Hazard Mitigation:	Campusimprovements and resilience

Community Capability Assessment Worksheet

JURISDICTION: East Stroudsburg University

FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Grants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☐ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES	Fee levied by the jurisdiction, in addition to cost of service provided, for use in funding related capital programs, such as non-Federal shares for mitigation actions.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

Other funding resources that should be included in the capability assessment for each participating jurisdiction:

- Community Development Block Grant
- FEMA – Hazard Mitigation Assistance
- FEMA – Public Assistance 406 Mitigation
- Funding programs – State
- Funding programs – Philanthropic
- General obligation bonds and/or special tax bonds
- Impact fees for new development
- Tax levies for specific purposes

JURISDICTION: East Stroudsburg University

EDUCATION AND OUTREACH

Education and outreach capabilities include programs and methods already in place that could be used to support implementation of mitigation actions and communicate hazard-related information.

Indicate if the jurisdiction has the following programs or methods in place.

- If YES, complete the remaining rows in the table to the extent possible.
- If NO, refer to the planning team to consider developing the program or method as part of the mitigation strategy
- If you do not know (IDK), see Attachment A for recommended agencies or organizations to contact.

In the "Relation to Hazard Mitigation" field, answer the following general questions:

- Has the program/method been used in the past for hazard mitigation? If so, for what type of activities?
- Could the program/method be used to support future mitigation actions?
- How can the program/method be further leveraged to reduce risk?

In addition, see Attachment A for additional questions or considerations for specific boards, commissions, or departments.

STORMREADY CERTIFICATION	National Weather Service program that helps arm America's communities with communication and safety skills needed to save lives and property, before, during and after an event.
Is this Program/Method in Place?	☐ YES ☒ NO ☐ IDK (see Attachment A)
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	

JURISDICTION: East Stroudsburg University

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.
Is this Program/Method in Place?	☒ YES ☐ NO ☐ IDK (see Attachment A)
Name:	Fire Safety Training
Responsible Agency/Organization:	EH&S
Relation to Hazard Mitigation:	Fire Safety Training

Other programs or methods that should be included in the capability assessment for each participating jurisdiction:

- Firewise USA certification
- Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.
- Natural disaster or safety related school programs
- Ongoing public education or information program (e.g., Environmental Education, Fire Safety, Household Preparedness, Responsible Water Use, etc.)
- Public-private partnership initiatives addressing disaster-related issues

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: East Stroudsburg University

The following natural and human-caused hazards were identified and profiled in the 2021 Monroe County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the *Comments* column.

2021 Monroe County Hazard Mitigation Plan Hazards	**NC**=No Change, **I**=Increase, **D**=Decrease	***Comments (Please Print)***
Natural Hazards		
Drought	NC	
Extreme Temperatures	NC	
Flash Flooding	NC	
Flooding	NC	
Hurricane/Tropical Storm	NC	
Invasive Species	NC	
Pandemic and Infectious Disease	NC	
Tornadoes	NC	
Wildfire	NC	
Windstorms	NC	

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

2021 Monroe County Hazard Mitigation Plan Hazards	**NC**=No Change, **I**=Increase, **D**=Decrease	*Comments (Please Print)*
Winter Storm	NC	
Human-Caused Hazards		
Cyber Terrorism/Incidents	NC	
Dam Failure	NC	
Disorientation	NC	
Drowning	NC	
Emergency Services Shortage	NC	
Epidemic	NC	
Hazardous Materials - Fixed Facility	NC	
Hazardous Materials - Transportation	NC	
Levee Failure	NC	
Nuclear Incidents	NC	
Opioid/Substance Abuse	NC	
Terrorism - Domestic	NC	
Transportation Accidents	NC	
Utility Interruptions	NC	

2025 Monroe County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? (If so, check box)

☐ ***Blighted Properties***

☐ ***Civil Disturbance***

☐ ***Extreme Temperatures***

☐ ***Radon Exposure***

☐ ***Subsidence and Sinkhole***

☒ ***Urban Fire and Explosion***

☒ **Other:** Natural gas leaks leading to fire and explosion

Please return by February 29, 2023, to:

Monroe County Office of Emergency Management
Hazard Mitigation Plan Update
100 Gypsum Rd Suite 101, Stroudsburg, PA 18360
Or
Email: DBecker@mcmconsultinggrp.com
Email: ARusnock@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: East Stroudsburg University

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	n/a	n/a-no floodplains on campus
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	n/a	
c. Does the municipality support request for map updates?	If yes, state how.	n/a	
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	n/a	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	N/a	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	n/a	

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	n/a	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	n/a	
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	N/a	
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	n/a	
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	n/a	
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	n/a	
c. Does the community participate in the Community Rating System?	If yes, specify how.	n/a	

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	n/a	

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	n/a	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	n/a	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	n/a	

East Stroudsburg University

2021 Monroe County Hazard Mitigation Plan - Municipal Project Opportunity Review

Municipality:		***East Stroudsburg University***			
Project Name:		***Mobil Decon Trailer***			
Project Information					**Comments**
Year Added		2021			- The intent of this project was for it to be a Monroe County asset, not a ESU asset.
Project Status		**No Progress**	**In Progress**	**Complete**	
		X			
Mitigation Measures	**Mitigation Objective**	Expanding the country's emergency preparedness capabilities.			
	Project Description	Mobil decon (shower) trailer. Trailer can be used for either technical decon at a hazmat incident, or at a shelter site. This was one of the major obstacles when the temporary hospital was set-up at ESU, showers for patients and also for medical personnel. I have experience with these trailer as one was purchased for Centre County. Trailer is handicap accessible and heated, along with hot water capabilities for the showers. I can get more info if needed.			

- ESU - new Project
  - Two portable (trailer) Mounted generator / Light tower units.
  - Most of our critical buildings have generators, however not all buildings do. The units would provide another layer of resiliency to University operations

- Second Project
  - critical Infrastructure
    - revamp / replace steam network on campus

#17

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, August 30, 2024 11:18:12 AM
Last Modified: Friday, August 30, 2024 11:22:17 AM
Time Spent: 00:04:04
IP Address: 63.119.9.170

Page 1: Natural Hazards

Q1

Municipality or Organization:

Whitestone Care Center

Q2 **No Change**

Drought

Q3 **No Change**

Extreme Temperature

Q4 **No Change**

Flash Flood

Q5 **No Change**

Flood

Q6 **Increase**

Hurricane/Tropical Storm

Q7 **No Change**

Invasive Species

Q8 **No Change**

Pandemic and Infectious Disease

Q9
Tornadoes

No Change

Q10
Wildfire

Respondent skipped this question

Q11
Windstorms

No Change

Q12
Winter Storm

No Change

Page 2: Human-Caused Hazards

Q13
Cyber Terrorism/Incidents

No Change

Q14
Dam Failure

No Change

Q15
Disorientation

No Change

Q16
Drowning

No Change

Q17
Emergency Services Shortage

No Change

Q18
Epidemic

No Change

Q19
Hazardous Materials - Fixed Facility

No Change

Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**No Change**
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**Increase**

Page 3: Other Hazards

Q27 Blighted Properties	**Respondent skipped this question**
Q28 Radon Exposure	**No**
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**No**

Q31

Urban Fire and Explosion

No

Q32

Any other hazards. Please list and give any comments.

Respondent skipped this question

#18

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, September 03, 2024 10:13:45 AM
Last Modified: Tuesday, September 03, 2024 10:17:41 AM
Time Spent: 00:03:55
IP Address: 199.96.255.167

Page 1: Natural Hazards

Q1

Municipality or Organization:

St. Luke’s Monroe campus

Q2 **No Change**

Drought

Q3 **No Change**

Extreme Temperature

Q4 **No Change**

Flash Flood

Q5 **No Change**

Flood

Q6 **No Change**

Hurricane/Tropical Storm

Q7 **No Change**

Invasive Species

Q8 **No Change**

Pandemic and Infectious Disease

Q9 **No Change**

Tornadoes

Q10 **No Change**

Wildfire

Q11 **No Change**

Windstorms

Q12 **No Change**

Winter Storm

Page 2: Human-Caused Hazards

Q13 **No Change**

Cyber Terrorism/Incidents

Q14 **No Change**

Dam Failure

Q15 **No Change**

Disorientation

Q16 **No Change**

Drowning

Q17 **No Change**

Emergency Services Shortage

Q18 **No Change**

Epidemic

Q19 **No Change**

Hazardous Materials - Fixed Facility

Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**No Change**
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**No**
Q28 Radon Exposure	**Yes**
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**Yes**

Q31

Urban Fire and Explosion

Yes

Q32

Any other hazards. Please list and give any comments.

Respondent skipped this question

#19

INCOMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, September 03, 2024 11:22:06 AM
Last Modified:	Tuesday, September 03, 2024 11:24:10 AM
Time Spent:	00:02:03
IP Address:	216.37.148.100

Page 1: Natural Hazards

Q1

Municipality or Organization:

Monroe County Area Agency on Aging

Q2 **Respondent skipped this question**

Drought

Q3 **Respondent skipped this question**

Extreme Temperature

Q4 **Respondent skipped this question**

Flash Flood

Q5 **Respondent skipped this question**

Flood

Q6 **Respondent skipped this question**

Hurricane/Tropical Storm

Q7 **Respondent skipped this question**

Invasive Species

Q8 **Respondent skipped this question**

Pandemic and Infectious Disease

Q9

Tornadoes

Respondent skipped this question

Q10

Wildfire

Respondent skipped this question

Q11

Windstorms

Respondent skipped this question

Q12

Winter Storm

Respondent skipped this question

Page 2: Human-Caused Hazards

Q13

Cyber Terrorism/Incidents

Respondent skipped this question

Q14

Dam Failure

Respondent skipped this question

Q15

Disorientation

Respondent skipped this question

Q16

Drowning

Respondent skipped this question

Q17

Emergency Services Shortage

Respondent skipped this question

Q18

Epidemic

Respondent skipped this question

Q19

Hazardous Materials - Fixed Facility

Respondent skipped this question

Q20

Hazardous Materials - Transportation

Respondent skipped this question

Q21

Levee Failure

Respondent skipped this question

Q22

Nuclear Incidents

Respondent skipped this question

Q23

Opioid/Substance Abuse

Respondent skipped this question

Q24

Terrorism - Domestic

Respondent skipped this question

Q25

Transportation Accidents

Respondent skipped this question

Q26

Utility Interruptions

Respondent skipped this question

Page 3: Other Hazards

Q27

Blighted Properties

Respondent skipped this question

Q28

Radon Exposure

Respondent skipped this question

Q29

Subsidence and Sinkhole

Respondent skipped this question

Q30

Civil Disturbance

Respondent skipped this question

Q31 **Respondent skipped this question**

Urban Fire and Explosion

Q32 **Respondent skipped this question**

Any other hazards. Please list and give any comments.

#20

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, September 04, 2024 9:31:01 AM
Last Modified: Wednesday, September 04, 2024 9:44:11 AM
Time Spent: 00:13:10
IP Address: 24.229.53.173

Page 1: Natural Hazards

Q1

Municipality or Organization:

Safe Monroe

Q2 **No Change**

Drought

Q3 **No Change**

Extreme Temperature

Q4 **No Change**

Flash Flood

Q5 **No Change**

Flood

Q6 **No Change**

Hurricane/Tropical Storm

Q7 **No Change**

Invasive Species

Q8 **No Change**

Pandemic and Infectious Disease

Q9 Tornadoes	**No Change**
Q10 Wildfire	**No Change**
Q11 Windstorms	**No Change**
Q12 Winter Storm	**No Change**

Page 2: Human-Caused Hazards

Q13 Cyber Terrorism/Incidents	**No Change**
Q14 Dam Failure	**No Change**
Q15 Disorientation	**No Change**
Q16 Drowning	**No Change**
Q17 Emergency Services Shortage	**No Change**
Q18 Epidemic	**Increase**
Q19 Hazardous Materials - Fixed Facility	**No Change**

Q20 Hazardous Materials - Transportation	**No Change**
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**Increase**
Q24 Terrorism - Domestic	**Increase**
Q25 Transportation Accidents	**No Change**
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**Yes**
Q28 Radon Exposure	**Yes**
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**No**

Q31 **No**

Urban Fire and Explosion

Q32

Any other hazards. Please list and give any comments.

Used needles from homeless drug users

#23

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, September 04, 2024 12:09:56 PM
Last Modified: Wednesday, September 04, 2024 12:15:04 PM
Time Spent: 00:05:08
IP Address: 216.162.114.204

Page 1: Natural Hazards

Q1

Municipality or Organization:

Pocono Mountain SD

Q2

Drought

No Change

Q3

Extreme Temperature

No Change

Q4

Flash Flood

No Change

Q5

Flood

No Change

Q6

Hurricane/Tropical Storm

No Change

Q7

Invasive Species

Increase,
Increase or Decrease Comments::
Lantern fly process should be included.

Q8

Pandemic and Infectious Disease

No Change

Q9
Tornadoes

No Change

Q10
Wildfire

Increase,
Increase or Decrease Comments::
Air quality risk from Canada Fires.

Q11
Windstorms

No Change

Q12
Winter Storm

No Change

Page 2: Human-Caused Hazards

Q13
Cyber Terrorism/Incidents

Increase,
Increase or Decrease Comments::
Cyber issues increase across the board.

Q14
Dam Failure

No Change

Q15
Disorientation

No Change

Q16
Drowning

No Change

Q17
Emergency Services Shortage

No Change

Q18
Epidemic

No Change

Q19
Hazardous Materials - Fixed Facility

No Change

Q20 Hazardous Materials - Transportation	**Increase,** Increase or Decrease Comments:: road infrastructure in cases of accidents.
Q21 Levee Failure	**No Change**
Q22 Nuclear Incidents	**No Change**
Q23 Opioid/Substance Abuse	**No Change**
Q24 Terrorism - Domestic	**No Change**
Q25 Transportation Accidents	**Increase,** Increase or Decrease Comments:: road infrastructure in cases of accidents.
Q26 Utility Interruptions	**No Change**

Page 3: Other Hazards

Q27 Blighted Properties	**No**
Q28 Radon Exposure	**No**
Q29 Subsidence and Sinkhole	**No**
Q30 Civil Disturbance	**No**

Q31

Urban Fire and Explosion

No

Q32

Any other hazards. Please list and give any comments.

Respondent skipped this question

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/18/2026 **NAME OF PROJECT:** Phase 1: Land Acquisition

Municipality: Hamilton Township **County:** Monroe

PROJECT CONTACT

TITLE: Kate Gregory or Joe Mattioli

AGENCY:

LOCATION (address) OF PROJECT: 125 Meadowbrook Lane, Stroudsburg, PA 18360

Latitude: 40.95640 **Longitude:** -75.29070

LOT: **BLOCK:**

PARCEL NUMBER: 07.112574

Or Tax Parcel ID:

ELEVATION: 600 **CERTIFICATE? Y / N**

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: No **Date of FIRM:**

FLOOD INSURANCE? Y/N No **Date of Insurance Verification:**

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Opioid overdose and substance use disorder (SUD) have been identified as the top hazard in Monroe County, tying with cyberterrorism in terms of urgency and impact. Despite the growing crisis, NorthBound's current facility cannot meet the increasing demand for long-term recovery services. Without expansion, the region will continue to suffer from high rates of overdose and relapse due to limited access to sustained recovery resources and structured residential care.

BRIEF DESCRIPTION OF PROJECT:
This project will secure the adjacent parcel of land to establish a long-term community recovery center, expanding NorthBound's capacity to address the opioid epidemic. This land acquisition is the first and most critical step in creating a recovery campus that will provide individuals affected by SUD with comprehensive, evidence-based programs focused on sustained recovery and community reintegration. The acquisition will involve meeting legal and zoning requirements, conducting environmental assessments, and preparing the site for future development. This step is critical for expanding NorthBound's services and establishing a sustainable foundation for the next phases of the project.

TOTAL ESTIMATED COST: $2,500,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Community Ranking Score 1 **Date** 2/18/2025

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/18/2026 **NAME OF PROJECT:** Phase 2: Engineering & Architectural Design

Municipality: Hamilton Township **County:** Monroe

PROJECT CONTACT

TITLE: Kate Gregory or Joe Mattioli

AGENCY:

LOCATION (address) OF PROJECT: 125 Meadowbrook Lane, Stroudsburg, PA 18360

Latitude: 40.95640 **Longitude:** -75.29070

LOT: **BLOCK:**

PARCEL NUMBER: 07.112574

Or Tax Parcel ID:

ELEVATION: 600 **CERTIFICATE? Y / N**

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: No **Date of FIRM:**

FLOOD INSURANCE? Y/N No **Date of Insurance Verification:**

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Monroe County's ongoing battle with opioid overdose and substance use disorder requires innovative and strategic recovery solutions. Without a well-designed facility, the community cannot adequately respond to the crisis or offer long-term support services

BRIEF DESCRIPTION OF PROJECT:
This project will focus on the engineering and architectural design of a state-of-the-art recovery center. The facility will feature trauma-informed, ADA-compliant spaces to promote healing and stability. Plans will include residential living areas, vocational training spaces, and communal areas for peer support and holistic recovery. The design will prioritize sustainable building practices and hazard mitigation strategies to ensure resilience and continuity of care during emergencies, making the facility a cornerstone in the fight against substance use disorder.

TOTAL ESTIMATED COST: $1,100,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Community Ranking Score 4 **Date** 2/18/2025

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/18/2026 **NAME OF PROJECT:** Phase 3: Construction

Municipality: Hamilton Township **County:** Monroe

PROJECT CONTACT

TITLE: Kate Gregory or Joe Mattioli

AGENCY:

LOCATION (address) OF PROJECT: 125 Meadowbrook Lane, Stroudsburg, PA 18360

Latitude: 40.95640 **Longitude:** -75.29070

LOT: **BLOCK:**

PARCEL NUMBER: 07.112574

Or Tax Parcel ID:

ELEVATION: 600 **CERTIFICATE? Y / N**

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: No **Date of FIRM:**

FLOOD INSURANCE? Y/N No **Date of Insurance Verification:**

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
The dual crises of opioid overdose and limited recovery infrastructure in Monroe County have created an urgent need for a dedicated long-term recovery facility. Without this physical infrastructure, many individuals will lack access to the structured recovery services required for long-term success.

BRIEF DESCRIPTION OF PROJECT:
This project will involve constructing a long-term community recovery center. The facility will feature residential units, communal spaces, vocational training areas, and recovery-focused programs tailored to the needs of individuals affected by substance use disorder. Construction will integrate sustainable materials, energy-efficient systems, and hazard-resilient features to ensure continuous operation during emergencies. Once completed, the center will provide a safe and structured environment where individuals can rebuild their lives and reintegrate into the community with dignity and purpose.

TOTAL ESTIMATED COST: $10,000,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Community Ranking Score 5 **Date** 2/18/2025

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/18/2026 **NAME OF PROJECT:** Phase 4: Operations

Municipality: Hamilton Township **County:** Monroe

PROJECT CONTACT

TITLE: Kate Gregory or Joe Mattioli

AGENCY:

LOCATION (address) OF PROJECT: 125 Meadowbrook Lane, Stroudsburg, PA 18360

Latitude: 40.95640 **Longitude:** -75.29070

LOT: **BLOCK:**

PARCEL NUMBER: 07.112574

Or Tax Parcel ID:

ELEVATION: 600 **CERTIFICATE? Y / N**

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: No **Date of FIRM:**

FLOOD INSURANCE? Y/N No **Date of Insurance Verification:**

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Opioid overdose and substance use disorder remain top hazards in Monroe County. While expanding recovery infrastructure is critical, the true impact of these efforts will only be realized once operations are fully launched, and comprehensive programs are in place.

BRIEF DESCRIPTION OF PROJECT:
This project will launch operations at NorthBound's long-term community recovery center, providing immediate and ongoing support for individuals affected by substance use disorder. Programs will include holistic recovery services, vocational training, peer mentorship, and community integration activities. Staff will be trained to deliver trauma-informed care and evidence-based practices. The center will serve as a safe, supportive environment for healing and growth, offering individuals the tools they need for sustainable recovery and long-term success

TOTAL ESTIMATED COST: $10,000,000 (For 5-year period) **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Community Ranking Score 6 **Date** 2/18/2025

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/18/2026 **NAME OF PROJECT:** Van Purchase

Municipality: Hamilton Township **County:** Monroe

PROJECT CONTACT

TITLE: Kate Gregory or Joe Mattioli

AGENCY:

LOCATION (address) OF PROJECT: 6258 US-209 BUS, Stroudsburg, PA 18360

Latitude: 40.95870 **Longitude:** -75.29222

LOT: **BLOCK:**

PARCEL NUMBER:

Or Tax Parcel ID: 07.9.2.4

ELEVATION: 600 **CERTIFICATE? Y / N**

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: No **Date of FIRM:**

FLOOD INSURANCE? Y/N No **Date of Insurance Verification:**

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Opioid overdose and substance use disorder (SUD) have been identified as top hazards in Monroe County, tying with cyberterrorism. Many individuals in recovery—especially in rural and underserved areas—face significant transportation barriers that limit their access to life-saving resources. This isolation disrupts recovery efforts and increases the risk of relapse, overdose, and disengagement from essential recovery services.

BRIEF DESCRIPTION OF PROJECT:

NorthBound will purchase multi-purpose vans to provide critical transportation services for individuals seeking recovery support. The vans will connect participants with medical appointments, peer support services, vocational training, and community recovery events. By addressing transportation gaps, this project will ensure consistent access to care, enhance community engagement, and reduce isolation-related risks. The vans will also function as a mobile outreach units, allowing NorthBound to reach vulnerable populations in high-risk areas and expand services in communities most affected by the opioid crisis.

TOTAL ESTIMATED COST: $80,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Community Ranking Score 2 **Date** 2/18/2025

MONROE COUNTY
HAZARD MITIGATION PROJECT OPPORTUNITY FORM

DATE: 2/18/2026 **NAME OF PROJECT:** Generator Installation

Municipality: Hamilton Township **County:** Monroe

PROJECT CONTACT

TITLE: Kate Gregory or Joe Mattioli

AGENCY:

LOCATION (address) OF PROJECT: 6258 US-209 BUS, Stroudsburg, PA 18360

Latitude: 40.95870 **Longitude:** -75.29222

LOT: **BLOCK:**

PARCEL NUMBER:

Or Tax Parcel ID: 07.9.2.4

ELEVATION: 600 **CERTIFICATE? Y / N**

Is the property within the 100 yr flood plain? No

Property is located on FIRM Panel Number: No **Date of FIRM:**

FLOOD INSURANCE? Y/N No **Date of Insurance Verification:**

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Monroe County's opioid crisis and substance use disorder hazard make continuous access to recovery services critical. However, power outages caused by severe weather and other emergencies disrupt NorthBound's ability to provide these services, creating significant safety risks. These interruptions compromise access to vital support systems, reduce communication, and leave individuals in recovery vulnerable at times when they need the most support.

BRIEF DESCRIPTION OF PROJECT:
This project will install a backup generator to ensure NorthBound remains fully operational during emergencies. The generator will maintain power to critical systems, including heating, cooling, communication, and lighting, ensuring the uninterrupted delivery of recovery services. Most importantly, it will allow NorthBound to serve as a safe, drug- and alcohol-free shelter for individuals in recovery during power outages and shutdowns. This resilience strategy will enhance NorthBound's role as a reliable community resource during crises.

TOTAL ESTIMATED COST: $15,000 **ASSESSMENT VALUE AND DATE**

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

Community Ranking Score 3 **Date** 2/18/2025

Monroe County

Meeting Agendas

MCM Consulting Group, Inc.
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328 Innovation Blvd., Suite 210
State College, PA 16803

Monroe County
Hazard Mitigation Plan Update
Local Planning Team Kick-Off Meeting Agenda

January 08, 2024, 2:30 p.m.

CALL TO ORDER: Adam Leister, MCM Consulting Group, Inc.

Introductions:

Monroe County Office of Emergency Management
MCM Consulting Group, Inc.
Local Planning Team

Business:

Local Planning Team:

- Roles and responsibilities

Project schedule review:

- Review the current schedule
- Determine times for meetings

Monroe County Hazard Mitigation Plan:

- Review of the current plan
- 2021 plan is available at: https://www.monroecountypa.gov/getmedia/8560fe02-1c3a-46ca-97a1-94b55405d556/20220502_2021HazardMitigation.pdf
- Discuss the 2025 update process.

Capability assessments:

- Discuss county and municipal capability assessment forms
- Complete online at: https://www.surveymonkey.com/r/MonroeCapAssessment
- **DUE: February 29, 2024**

Risk assessment:

- Discuss county and municipal hazard identification and risk evaluation forms
- Complete online at: https://www.surveymonkey.com/r/MonroeHazID2025
- **DUE: February 29, 2024**

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NFIP worksheet

- Discuss county and municipality NFIP forms
- Complete online at: https://www.surveymonkey.com/r/MonroeNFIP
- **DUE: February 29, 2024**

Other Planning Items

- Discuss shared Dropbox
- Discuss community preparedness survey

Next LPT meeting will be hybrid meeting (virtual via Microsoft Teams) on March 10, 2024, at a time to be determined.

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328 Innovation Blvd., Suite 210
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Monroe County
Hazard Mitigation Plan
Local Planning Team Risk Factor Assessment Meeting Agenda

March 11, 2024, 1:00 p.m.

Call to Order — Adam Leister, MCM Consulting Group, Inc.

Business:

Project schedule review
- Review the current schedule.

Worksheet and survey review
- Discuss the findings of the hazard identification and risk evaluation worksheets.
- Discuss the risk factor assessment.
- Discuss and determine selection of 2025 hazards to profile.

Breakout sessions - risk factor assessments:
- Complete the risk factor assessment for each hazard.
- Discuss hazard profile development.

Other Discussion

The next LPT meeting will be June 12, 2024, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Local Planning Team Risk Factor Assessment Meeting Agenda

June 12, 2024, 1:00 p.m.

Call to Order — Adam Leister, MCM Consulting Group, Inc.

Business:

Project schedule review
- Review the current schedule.

Worksheet and survey review
- Discuss the findings of the hazard identification and risk evaluation worksheets.
- Discuss the risk factor assessment.
- Discuss and determine selection of 2025 hazards to profile.

Risk factor assessment
- Finalization of risk factor assessment

Capability assessment
- Discuss Monroe County plans across the county and its departments/agencies
    - Emergency Operations Plan (EOP)
        - How many municipalities in Monroe County have adopted the Monroe County emergency operations plan (EOP)?
    - Comprehensive Plan
        - How many municipalities in Monroe County have adopted their own comprehensive plans?
    - Continuity of Operations Plan (COOP)
        - What is the status of countywide continuity of operations planning in the county? Who maintains the plan?
    - Subdivision and Land Development Ordinances (SALDOs)
        - How many municipalities participate in the Monroe County subdivision and land use ordinance? How many have their own subdivision and land development ordinances?
    - Code Enforcement
        - Do any municipalities opt-in on building code enforcement?
- Capabilities for outreach to socially vulnerable populations
- Capabilities for outreach to underserved communities

Other planning items

- Climate change adaptation plan
- Recreational planning
- Long-range transportation plan
- Education and outreach items

Other Discussion

The next LPT meeting will be September 4, 2024, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Social Equity Planning Meeting Agenda

September 4, 2024, 11:00 a.m.

Call to Order — Adam Leister, MCM Consulting Group, Inc.

Business:

Introductions

- Monroe County Office of Emergency Management
- Monroe County Planning Commission
- MCM Consulting Group, Inc.
- Social Equity Partners

Project schedule review

- Review the current schedule

Hazard mitigation overview

- Review the hazard mitigation process and what Monroe County is looking for from social equity partners

Hazard identification and risk evaluation

- Review and complete the hazard identification and risk evaluation worksheet sheet

Vulnerability discussion

- What risks or hazards are the populations that you represent vulnerable to?

- What programs or items do you participate in or what planning items are occurring at your organization that looks at hazards and risk?
- What specific planning challenges should be taken into consideration for the populations that you represent?
- How can you assist in future hazard mitigation planning processes with Monroe County?
- Are there any steps occurring to mitigate or reduce the vulnerability of populations to identified hazards?

Other discussion

- Is translation a challenge for any of the social equity partnerships or populations in Monroe County?
- Are there any major access items that should be addressed for the populations you represent or work closely with?

The next local planning team meeting will be September 4, 2024, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Local Planning Team Meeting Agenda

September 4, 2024, 1:00 p.m.

Call to Order — Adam Leister, MCM Consulting Group, Inc.

Business:

Project schedule review
- Review the current schedule

Municipal opportunity form development meetings
- Discuss and review the structure of those meetings and scheduling
  - Time slots

Worksheet and survey review
- Discuss the hazard identification and risk evaluation worksheet, the capability assessment worksheet, and the National Flood Insurance Program (NFIP) survey

Social equity review:
- Discuss the social equity engagement meeting

Mitigation strategy:
- 2021 mitigation strategy goals and objectives
- 2021 mitigation actions review
- 2021 mitigation project opportunities review
- 2025 mitigation strategy goals and objectives
- 2025 mitigation strategy actions

Other Discussion

The next LPT meeting will be October 9, 2024, at 1:00 p.m.

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State College, PA 16803

Monroe County
Hazard Mitigation Plan
Local Planning Team Meeting Agenda

October 9, 2024, 1:00 p.m.

Call to Order — Adam Leister, MCM Consulting Group, Inc.

Business:

Project schedule review
- Review the current schedule

Worksheet and survey review
- Discuss the hazard identification and risk evaluation worksheet, the capability assessment worksheet, and the National Flood Insurance Program (NFIP) survey

Mitigation strategy:
- 2021 mitigation actions review
- 2021 mitigation project opportunities review
- 2025 mitigation strategy goals and objectives
- 2025 mitigation strategy actions

Other Discussion

The next LPT meeting will be November 13, 2024, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Local Planning Team Meeting Agenda

November 13th, 2024, 1:00 p.m.

Call to Order — Adam Leister, MCM Consulting Group, Inc.

Business:

Project schedule review
- Review the current schedule

Worksheet and survey review
- Discuss the hazard identification and risk evaluation worksheet, the capability assessment worksheet, and the National Flood Insurance Program (NFIP) survey

Mitigation strategy:
- 2025 mitigation strategy goals and objectives
- 2025 mitigation strategy actions

Other Discussion

The next LPT meeting will be January 15, 2025, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Municipality Meeting Agenda

November 13th, 2024, 10:00 a.m., 3:00 p.m., and 5:00 p.m.

Call to Order — Adam Leister, MCM Consulting Group, Inc.

Business:

Project schedule review
- Review the current schedule

Worksheet and survey review
- Discuss the hazard identification and risk evaluation worksheet, the capability assessment worksheet, and the National Flood Insurance Program (NFIP) survey

Mitigation strategy:
- 2025 mitigation project opportunity forms
  - Examples of mitigation opportunities
  - Blank opportunity form
  - Form development
  - Form submissions to: hmplanning@mcmconsultinggrp.com
- 2025 mitigation action ideas

Other Discussion

The next meeting will be a local planning team meeting on January 15th, 2025, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Social Equity Planning Meeting Agenda

January 15th, 2025, 11:00 a.m.

Call to Order — Adam Leister, MCM Consulting Group, Inc.

Introductions

- Monroe County Office of Emergency Management
- Monroe County Planning Commission
- MCM Consulting Group, Inc.
- Social Equity Partners

Business:

Project schedule review

- Review the current schedule

Hazard impacts:

- Potential hazards impacting social equity partners
- Extent, range, and magnitude of potential impacts

Mitigation strategy:

- Mitigation actions related to social equity planning partners
    - What is each planning partner doing to reduce the vulnerability of populations to those hazards?

Other discussion

The next LPT meeting will be January 15th, 2025 at 1:00 p.m.
The next Monroe County public meeting will be on February 26th, 2025 at TBD.

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Monroe County
Hazard Mitigation Plan
Local Planning Team Meeting Agenda

January 15th, 2025, 1:00 p.m.

Call to Order — Adam Leister, MCM Consulting Group, Inc.

Business:

Project schedule review
- Review the current schedule
- Date for a virtual LPT meeting for draft review

Worksheet and survey review
- Discuss the hazard identification and risk evaluation worksheet, the capability assessment worksheet, and the National Flood Insurance Program (NFIP) survey

Mitigation strategy:
- 2025 mitigation strategy actions
- Evaluation and prioritization

Monroe County Pre-Disaster Recovery Plan:
- Planning kickoff
- Cadence of meetings

Other Discussion

The next LPT meeting will be TBD.
The next Monroe County public meeting will be on February 26th, 2025 at TBD.

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328 Innovation Blvd, Suite 210
State College, PA 16803

Monroe County
Hazard Mitigation Plan Update
Local Planning Team Meeting Agenda

February 12, 2025, 1:00 p.m.

CALL TO ORDER: Adam Leister, MCM Consulting Group, Inc.

Business:

Project schedule review:

- Review the current schedule

Worksheet and survey review:

- Discuss the hazard identification and risk evaluation worksheet, the capability assessment worksheet, and the National Flood Insurance Program (NFIP) survey

Draft Plan Review:

- 2025 Monroe County HMP review
- Local plan review tool

Other Discussion

The next meeting is a public meeting on February 26, 2025, at 6:00 p.m.

Monroe County

LPT and Municipal

Meeting Minutes

MCM Consulting Group, Inc.
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328 Innovation Blvd., Suite 210
State College, PA 16803

Monroe County
Hazard Mitigation Plan Update
Local Planning Team Kick-Off Meeting Minutes

January 08, 2024, 2:30 p.m.

Called to Order: Adam Leister, MCM Consulting Group, Inc.

Attendance:

See sign in sheets

Introductions:
Monroe County Office of Emergency Management
MCM Consulting Group, Inc.

Business:

Local planning team:

- Roles and responsibilities – Adam Leister reviewed the roles and responsibilities for the local planning team, including county representatives, municipal representatives, agency partners, and other stakeholders. This included discussion on meeting and paperwork requirements for the local planning team membership.

Project schedule review:

- Review the current schedule – Adam Leister reviewed the current project schedule and the flow of the meetings with the local planning team.
    - Changes identified with the project schedule include:
        - The next local planning team meeting scheduled for March 10, 2024 will move to March 13, 2024.

Monroe County Hazard Mitigation Plan:

- Review of the current plan – Adam Leister discussed the current hazard mitigation plan and requested that community partners and municipalities review areas of the previous plan that relate to their organization or municipality.
- 2021 plan is available at: https://www.monroecountypa.gov/getmedia/8560fe02-1c3a-46ca-97a1-94b55405d556/20220502_2021HazardMitigation.pdf
- Discuss the 2025 update process. – Adam Leister reviewed the 2025 update process including the updates that will occur to the risk assessment section, the capability assessment section, and the mitigation strategy section.

Capability assessments – Adam Leister reviewed the capability assessment form.

- Complete online at: https://www.surveymonkey.com/r/MonroeCapAssessment
- **DUE: February 29, 2024**

Risk assessment – Adam Leister reviewed the risk assessment hazard ID form.

- Complete online at: https://www.surveymonkey.com/r/MonroeHazID2025
- **DUE: February 29, 2024**

NFIP worksheet – Adam Leister reviewed the National Flood Insurance Survey.

- Complete online at: https://www.surveymonkey.com/r/MonroeNFIP
- **DUE: February 29, 2024**

Other Planning Items

- Discuss shared Dropbox – Adam Leister discussed the shared Dropbox and the process of getting a shared location setup. Monroe County stated that a shared Dropbox was used during past hazard mitigation plan update processes.
- Discuss community preparedness survey – Adam Leister described the community preparedness survey and that this would be ready for local planning team review before the next local planning team meeting.

Action Items:

- MCM Consulting Group, Inc. will review and update the project schedule based on comments from the steering committee and the local planning team.
- MCM Consulting Group, Inc. will update hazard mitigation forms.
- MCM Consulting Group, Inc. will update attendance records with members of the local planning team who attended virtually.

Next LPT meeting will be hybrid meeting (virtual via Microsoft Teams) on March 13, 2024, at a time to be determined.

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328 Innovation Blvd., Suite 210
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Monroe County
Hazard Mitigation Plan
Local Planning Team Risk Factor Assessment Minutes

March 11, 2024, 1:00 p.m.

Called to Order: Adam Leister, MCM Consulting Group, Inc.

Attendance:

Jerrod Belvin,	Pocono Township, EMC
Lawrence Buzzard,	Hamilton Township, Supervisor
Tricia Clancy,	Monroe County IT, CO
Marissa Duffy,	Mt. Pocono Borough, Borough Manager
Keith Elliot,	Jackson Township, EMC
Samantha Elliot,	Monroe County Office of Emergency Management, Planner
Dan Frable,	St. Luke's Monroe, Security Manager
Rich Gannon,	Mt. Pocono Borough and Paradise Township, EMC
Daryl Gebhardt,	Tobyhanna Army Depot, Fire Chief
Peter Gonze,	Paradise Township, Supervisor
Bobbi Halterman,	Monroe County Mapping, Senior Mapper
Robert Heil,	Hamilton Township, Supervisor
Julia Heilakka,	Smithfield Township, EMC
Rachel Heller,	Middle Smithfield Township, EMC
Rachel Hendricks,	Pocono Mountains Industrial Park Authority, Economic Dev. Spec.
Tracy Herman,	Polk Township, EMC
Peter Huf,	Tobyhanna Township, EMC
Tomas Keane,	Coolbaugh Township, Zoning
Maryellen Keegan,	Monroe County Office of Emergency Management, Director
Tina Kernan,	Tunkhannock Township, Township Manager
Larry Kopp,	Stroudsburg Borough, Borough Manager
Drew Lutton,	Pleasant Valley Manor, Administrator
Erin Masker,	Coolbaugh Township, Admin
Christine Meinhart,	Monroe County Planning Commission, Director
David Parker,	Monroe County Commissioners, Commissioner
Steve Ricker,	Monroe County Assessment, GIS Manager
Philip Selleck,	Hallowood Acres Homeowners Association, Boardman
Julia Sherer,	Monroe County Planning Commission, Community Planner
Rebecca Tippett,	Polk Township, Deputy
Dave Wood,	CISA, PSA

Virtual Attendance:

David Albright,	Chestnuthill Township, Township Manager
Chris Borger,	Broadhead Creek Regional Authority, Operations Manager
Robert Bryant,	Northampton Community College, Pocono, Director of Operations
John Christy,	Monroe County Commissioners, Commissioner
Seth Hoch,	American Red Cross, Program Manager
Lisa Kaye,	Monroe County Veterans Affairs, Director
Jennifer Lyon,	Stroud Area Regional PD, Chief
Matt Neeb,	Chestnuthill Township/Jackson Township, Supervisor/Director
Ryan Poust,	Monroe County Planning Commission, GIS Analyst/Planner
Dave Silliman,	Blue Ridge Communications, Resident Manager
Ashley Day,	MCM Consulting Group, Inc.
Valerie Zents,	MCM Consulting Group, Inc.

Business:

Project schedule review

- Review the current schedule. – Adam reviewed the project schedule and all major dates that are on the current schedule. There were no questions asked about the project schedule.

Worksheet and survey review – Adam reviewed the status of the forms and Maryellen advised the county is still waiting on three municipalities to return forms and they are going to work on getting these items completed.

- Discuss the findings of the hazard identification and risk evaluation worksheets. – Adam reviewed the findings of this form and advised that flash flooding, flooding, and emergency services shortages were among the hazards with the highest noted increase. Pandemic and winter storm were among the highest noted for decrease.
- Discuss the risk factor assessment. – Adam reviewed the risk factor assessment and how it will break down hazards regarding high, moderate, and low hazards. Adam then reviewed the risk factor assessment tool and how scoring corresponds with it.
- Discuss and determine selection of 2025 hazards to profile. – Maryellen would like endemic profiled separately from pandemic, epidemic, and infectious disease. Maryellen would not like emergency services shortage profiled as a hazard but would like this discussed in a capability meeting.

Breakout sessions - risk factor assessments:

- Complete the risk factor assessment for each hazard. - Adam separated endemic from the pandemic section for the risk assessment tool. Adam separated tornado from windstorm for the risk factor assessment tool. The remaining nine hazards will be finished at the next meeting.
- Discuss hazard profile development.

Other Discussion

The next LPT meeting will be June 12, 2024, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Local Planning Team Meeting Minutes

June 12, 2024, 1:00 p.m.

Called to Order: Adam Leister, MCM Consulting Group, Inc.

Attendance:

Jerrod Belvin,	Pocono Township
Nate Black,	East Stroudsburg University
Patricia Clancy,	Monroe County Information Technology
Bill Edinger,	Monroe County Office of Emergency Management
Keith Elliott,	Jackson Township
Samantha Elliott,	Monroe County Office of Emergency Management
Daryl Gebhardt,	Tobyhanna Army Depot
Julia Heilakka,	Smithfield Township
Gary Hoffman,	Eldred Township
Peter Huf,	Tobyhanna Township
Maryellen Keegan,	Monroe County Office of Emergency Management
Thomas Kitts,	East Stroudsburg Borough
Christine Meinhart-Fritz,	Monroe County Planning Commission
Dave Shay,	Ross Township
Julia Sherer,	Monroe County Planning Commission
Kwanza Smith,	Monroe County Grants
Michael Rearick,	MCM Consulting Group, Inc.

Virtual Attendance:

Robert Bryant,	Northampton Community College, Pocono
John Christy,	Monroe County Board of Commissioners
Kristi English,	Pennsylvania American Water
Dan Frable,	St. Lukes' - Monroe
Peter Gonze,	Paradise Township
Bobbi Halterman,	Monroe County Assessment

Kristina Heaney,	Monroe County Conservation District
Rachel Heller,	Middle Smithfield Township
Seth Hoch,	American Red Cross
Larry Kopp,	Borough of Stroudsburg
Thea Lind,	Met-Ed
Jennifer Lyon,	Stroudsburg Area Regional Police Department
Erin Masker,	Coolbaugh Township
David Parker,	Monroe County Board of Commissioners
Precie Shroyer,	Northampton Community College, Pocono
Jonathan Ulanoski,	Pennsylvania Department of Environmental Protection
Daniel Becker,	MCM Consulting Group, Inc.
Ashley Day,	MCM Consulting Group, Inc.

Business:

Monroe County municipal outreach – Maryellen, Samantha, and Julia reviewed the municipal books for community outreach that the Office of Emergency Management and the Planning Commission are completing at public events. This includes offering the public an opportunity to identify where issues are occurring, so that the Planning Commission can plot points on GIS. The municipalities will then be provided with these books, to see where these issues are and what the issues are. This can drive potential project opportunities for the municipalities.

Project schedule review

- Review the current schedule – Adam Leister reviewed the current project schedule with the local planning team. Adam outlined a new meeting that will be scheduled on September 4, 2024 to gather the representatives for the socially vulnerable populations, unserved communities, and functional needs communities. This meeting will breakdown into pods and work groups those agency representatives and planning partners. Also, some minor project schedule adjustments will occur to allow for more meeting dates during the first full week of October.

Worksheet and survey review – Adam Leister reviewed the completed documentation and the current worksheet tracker with local planning team. The local planning team outlined what strategy will be followed to gather the remaining paperwork.

Risk factor assessment

- Discuss and determine selection of 2025 hazards to profile. – Adam Leister, Maryellen Keegan, and Michael Rearick reviewed discussions with PEMA and FEMA for final

selection of hazards. These discussions included the blighted properties, civil disturbance, emergency services, and urban fire and explosion hazard profiles.

- Finalization of risk factor assessment – The local planning team completed the risk factor assessment for Monroe County.

Capability assessment

- Discuss Monroe County plans across the county and its departments/agencies – Adam Leister reviewed the need to verify the local planning team items and municipality particulars for different plans and regulations.
    - Emergency Operations Plan (EOP) – All municipalities in Monroe County have emergency operations plans but the updating of those plans is unknown. Maryellen noted that not all of the municipalities have EMCs. Currently two municipalities do not have an EMC and one is in the process of switching EMCs. This item will be noted under the personnel items in the capability assessment discussions.
    - Comprehensive Plan – All of the municipalities in Monroe County have adopted their own comprehensive plans.
    - Continuity of Operations Plan (COOP) – Monroe County has a COOP plan, and that plan is in the process of being updated.
    - Subdivision and Land Development Ordinances (SALDOs) – Monroe County does not maintain a SALDO, however, each municipality has their own SALDOs.
    - Code Enforcement
        - Do any municipalities opt-in on building code enforcement? – All municipalities have their own building code enforcement.
- Capabilities for outreach to socially vulnerable populations – Adam Leister reviewed that this information is being covered in outreach that the staff of the Monroe County Office of Emergency Management is completing at public events. This item is related to the changes to the project schedule mentioned above. The groups included in the new meeting for September 4th included representatives of populations for maintaining independence, communication, transportation, supervision, medical care, disabilities, institutional, senior, children, diverse cultures, individuals not speaking English primarily, and those with transportation disadvantages. Samantha outlined that a lot of these groups will be able to touch on multiple categories.
- Capabilities for outreach to underserved communities – Adam also mentioned that this information is covered in the same outreach to the public that is being covered above and the item above.

Other planning items

- Climate change adaptation plan – Adam Leister reviewed this item. Christine updated that climate change adaptation is incorporated into the Monroe County Long-Range Transportation Plan.
- Recreational planning – No updates on recreational planning and how that relates to hazard mitigation.
- Long-range transportation plan – The Monroe County Long-Range Transportation Plan has just been adopted and approved by PennDOT.
- Education and outreach items

Other Discussion

Action Items:

- MCM Consulting Group, Inc. will provide an updated copy of the meeting minutes and will review the attendance records for the meeting.
- Monroe County Office of Emergency Management will send the updated list of project contacts to MCM Consulting Group, Inc. for planning purposes.

The next LPT meeting will be September 4, 2024, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Social Equity Planning Meeting Minutes

September 4, 2024, 11:00 a.m.

Called to Order: Adam Leister, MCM Consulting Group, Inc.

Attendance:

Sharon Antal,	Representative for the Deaf Community in Monroe County
Melissa Brown,	Safe Monroe, Volunteer Coordinator
Bill Eddinger,	Monroe County Office of Emergency Management, Deputy Director
Samantha Elliott,	Monroe County Office of Emergency Management, EM Planner
Maryellen Keegan,	Monroe County Office of Emergency Management, Director
James Moser,	White Stone Care Center, Maintenance
Julia Sherer,	Monroe County Planning Commission, Environmental Planner
Tim Baldwin,	MCM Consulting Group, Inc., Director of Technology

Virtual Attendance:

Jeremy Sawicki,	Pocono Mountain School District, Director of Technology Services & School Safety
Dr. Elizabeth Robison,	Pocono Mountain School District, Superintendent
Wendy Frable,	Pocono Mountain School District, Public Relations and Compliance
Sean Stratemeier,	MCM Consulting Group, Inc., Consultant
Valerie Zents,	MCM Consulting Group, Inc., Senior Consultant
Evalyn Fisher,	MCM Consulting Group, Inc., Senior Consultant
Ashley Day,	MCM Consulting Group, Inc., Project Coordinator
Alyssa Rusnock,	MCM Consulting Group, Inc., Project Coordinator
Michael Rearick,	MCM Consulting Group, Inc., Director of Operations

Introductions

- Monroe County Office of Emergency Management – Maryellen started introductions for Monroe County and went over the importance of having all voices be heard from the socially vulnerable populations during the hazard mitigation update process.
- Monroe County Planning Commission – All individuals attending the meeting introduced themselves.
- MCM Consulting Group, Inc. – All MCM Consulting Group, Inc. staff on the call introduced themselves to the group.
- Social Equity Partners – All individuals attending the meeting introduced themselves to the group.

Project schedule review

- Review the current schedule – Adam Leister reviewed the process of the hazard mitigation plan update and walked through the remainder of the project schedule. Adam advised of all upcoming milestones and meeting dates for the HMP update process. Maryellen advised the group of the next portion of the plan and how it is focusing on mitigation strategy for Monroe County. Maryellen asked the group to participate in this portion of the plan to advise of areas of vulnerability that they are aware of and how to improve upon these areas from their own perspective.

Hazard mitigation overview

- Review the hazard mitigation process and what Monroe County is looking for from social equity partners – Adam Leister advised of the review process of hazards from the previous plan and how each hazard is scored to determine risk vulnerability. Maryellen and Adam advised that input from the social equity partners can help improve areas of vulnerability and make the plan more accessible to all individuals. Sam advised the importance the social equity partners have on being the voice for these populations and providing concerns and areas for improvement, so the county is aware as a whole.

Hazard identification and risk evaluation

- Review and complete the hazard identification and risk evaluation worksheet sheet – Adam Leister walked through the hazard identification and risk evaluation worksheet with the social equity group and advised how the form is to be filled out and where to submit the form when it is complete.

Vulnerability discussion

- What risks or hazards are the populations that you represent vulnerable to? – Adam Leister walked through this question with the group. For the deaf community notification methods were brought up as an issue due to lack of closed captioning and the speed of

closed captioning being too fast. It was discussed that text notifications would be very beneficial for the deaf community for awareness of events and hazards. The county advised of signing up for Code Red for the deaf community and advised that this will be good action to add into the plan. Communication for the blind community and deaf and blind community was brought up as an area for improvement as well.

- What programs or items do you participate in or what planning items are occurring at your organization that looks at hazards and risk? – Adam Leister walked through this question with the group to begin group discussions. Evacuation plans/routes for awareness for the deaf/blind community was brought up as an area for improvement.
- What specific planning challenges should be taken into consideration for the populations that you represent? – Adam and Maryellen reviewed this discussion with the group. The school district mentioned that all of the challenges that are faced by the blind and deaf communities in Monroe County are also faced by the school district in their students. The nursing home representatives in the room also outlined that during specific hazard events, that supplies, and supply chain are an issue. The social equity groups agreed that this was a concern for all populations during COVID-19.
- How can you assist in future hazard mitigation planning processes with Monroe County? – Adam Leister outlined that continued participation in hazard mitigation planning would be a great starting point for assisting in future hazard mitigation development. The local nursing homes tend to assist in hazard mitigation planning efforts by notifying and working with local fire departments and other local groups and businesses during hazard events. The school district identified by working with the group as a collaborative effort would be very beneficial.
- Are there any steps occurring to mitigate or reduce the vulnerability of populations to identified hazards?

Other discussion

- Is translation a challenge for any of the social equity partnerships or populations in Monroe County? – The school district brought up issues regarding translation issues.
- Are there any major access items that should be addressed for the populations you represent or work closely with?

The next local planning team meeting will be September 4, 2024, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Local Planning Team Meeting Minutes

September 4, 2024, 1:00 p.m.

Called to Order: Adam Leister, MCM Consulting Group, Inc.

Attendance:

Jerrod Belvin,	Pocono Township, Manager/EMC
Keith Elliott,	Jackson Township, EMC
Samantha Elliott,	Monroe County Office of Emergency Management, Emergency Preparedness Planner
Dan Frable,	St. Lukes's, Security Manager
Rich Gannon,	Mt. Pocono Borough/Paradise Township, EMC
Daryl Gebhardt,	Tobyhanna Army Depot, Fire Chief
Nic Goebeler,	Department of Homeland Security, CISA, Security Advisor
Bobbi Halterman,	Monroe County Assessment, Senior Mapper
Julia Heilakka,	Smithfield Township, Manager/EMC
Gary Hoffman,	Monroe County 911, Director
Peter Huf,	Tobyhanna Township, EMC
Maryellen Keegan,	Monroe County Office of Emergency Management, Director
Larry Kopp,	Stroudsburg Borough, Borough Manager
Steve Rinker,	Monroe County Assessment, GIS Manager
Julia Sherer,	Monroe County Planning Commission, Environmental Planner
Timothy Baldwin,	MCM Consulting Group, Inc., Director of Technology

Virtual Attendance:

Bob Bashore,	Tunkhannock Township, EMC
Erin Masker,	Coolbaugh Township, Secretary
David Parker,	Monroe County, Commissioner
Sharon Laverdure,	Monroe County, Commissioner
Bob Gress,	Monroe County, Chief Clerk
Patricia Clancy,	Monroe County, IT Director
Tomas Keane,	Coolbaugh Township, Zoning and EMC
Thea Lind,	MetEd, External Affairs
Jennifer Lyon,	Stroud Regional Police Department, Chief

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Christine Meinhart-Fritz,	Monroe County Planning Commission,
Michael Rearick,	MCM Consulting Group, Inc., Director of Operations
Alyssa Rusnock,	MCM Consulting Group, Inc., Project Coordinator
Valerie Zents,	MCM Consulting Group, Inc., Senior Consultant

Business:

Project schedule review

- Review the current schedule – Adam Leister walked through the project schedule with the LPT and advised of the current status and all upcoming meeting dates and milestones. Discussion on times for municipality meetings on 10/09/2024 was discussed. Times were advised by the LPT.

Municipal opportunity form development meetings

- Time slots were discussed for the municipal opportunity form development meetings. These included the municipal meetings at 11:00 a.m., 1:00 p.m., and 5:00 p.m. on October 9th, 2024.

Worksheet and survey review

- Discuss the hazard identification and risk evaluation worksheet, the capability assessment worksheet, and the National Flood Insurance Program (NFIP) survey – Adam Leister walked through the worksheet tracker and advised that all municipalities are deemed as eligible from a worksheet and survey submission viewpoint. Adam advised that it is still beneficial to submit more paperwork even if a municipality is already deemed eligible.

Social equity review:

- Discuss the social equity engagement meeting – Adam Leister and the Monroe County OEM briefed the LPT on what the social equity meeting entailed and what the discussion focused on.

Mitigation strategy:

- 2021 mitigation strategy goals and objectives – Adam Leister walked through the process for mitigation strategy review and walked through all of the goals and objectives from the 2021 plan and documented comments and updates from the LPT for incorporation into the 2025 HMP. All goals and objectives were reviewed, and updates were provided.
- 2021 mitigation actions review – Adam Leister walked through the action review document and advised how to fill out the document. Adam asked the LPT to complete this document and to provide it back to MCM when completed.

Other Discussion

- There was discussion regarding breaking hazards down to human-caused, natural, and technological, but the LPT deemed that aligning with the state will be best and to leave it as human-caused and natural hazards.

The next LPT meeting will be October 9, 2024, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Local Planning Team Meeting Minutes

October 9, 2024, 1:00 p.m.

Called to Order: Adam Leister, MCM Consulting Group, Inc.

Attendance:

Jerrod Belvin,	Pocono Township, Manager/EMC
Nathan Black,	East Stroudsburg University, Director EHS
Bill Edinger,	Monroe County OEM, Deputy Director
Keith Elliott,	Jackson Township, EMC
Samantha Elliott,	Monroe County OEM, Emergency Preparedness Planner
Dan Frable,	St. Luke's, Security Manager
Richard Gannon,	Mt. Pocono Borough/Paradise Township, EMC
Julia Heilakka,	Smithfield Township, Manager/EMC
Peter Huf,	Tobyhanna Township, EMC
Christine Meinhart-Fritz,	Monroe County Planning Commission, Director
David Parker,	Monroe County, Commissioner
Julia Sherer,	Monroe County Planning Commission, Environmental Planner
Kwanza Smith,	Monroe County, Grant Manager
Jonathan Hansen,	MCM Consulting Group, Inc., Project Manager

Virtual Attendance:

Melissa Brown,	SafeMonroe, Volunteer Coordinator
Robert Bryant,	Northampton Community College, Director, Campus Operations
Marissa Duffy,	Mt. Pocono Borough, Borough Manager
Kristi English,	PA American Water, Program Manager for Source Water Protection
Kristina Heaney,	Monroe County Conservation District, District Manager
Rachel Heller,	Middle Smithfield Township
Alvin Kresge,	Camelback Resort, Emergency Services Manager
Erin Masker,	Coolbaugh Township, Secretary
Erin Morin,	Unknown

Rebecca Tippett,	Polk Township, Deputy
Chris Wagner,	Pocono Mountain Regional Police, Chief
Daniel Becker,	MCM Consulting Group, Inc., Consultant
Michael Rearick,	MCM Consulting Group, Inc., Director of Operations

Business:

Project schedule review

- Review the current schedule – Adam Leister reviewed the project schedule with the local planning team. Adam outlined that the municipality meetings scheduled for October 9, 2024 have been moved to November 13th, 2024. These meetings will occur at the Monroe County Emergency Management Agency and the Coolbaugh Township buildings. Municipalities should RSVP to Monroe County once updated invitations go out for those meetings.

Worksheet and survey review

- Discuss the hazard identification and risk evaluation worksheet, the capability assessment worksheet, and the National Flood Insurance Program (NFIP) survey – Adam Leister reviewed the worksheet tracker with the local planning team and advised that all municipalities are deemed as participating from a worksheet perspective. Samantha outlined that the municipality meetings in November can be used to discuss remaining paperwork questions and concerns with MCM Consulting Group, Inc.

Mitigation strategy:

- 2021 mitigation actions review – Adam Leister reviewed the 2021 mitigation actions with the local planning team. The local planning team reviewed each action for validity and if it was currently a community goal and priority. The entire set of 2021 mitigation actions were reviewed and commented on. Members of the local planning team provided feedback on individual mitigation actions.
- 2021 mitigation project opportunities review – There was no discussion on this action item.
- 2025 mitigation strategy goals and objectives – Adam Leister reviewed the 2025 mitigation goals and objectives, while also reviewing the relevant comments for the 2021 goals and objectives review. There were no major questions or changes from the local planning team on the 2025 goals and objectives. Adam outlined that the 2025 goals and objectives can be changed if needed, depending on the comments identified.

- 2025 mitigation strategy actions – Adam Leister stated that the 2025 mitigation actions will be a topic of discussion on the next local planning team call. The 2021 mitigation action review will be used to review and update the mitigation actions.

Other Discussion

- Samantha outlined that the community hazard mapping program is continuing, and any municipal official can review the community hazard maps that emergency management has on record. The office of emergency management is working on going to municipal meetings and general sessions to obtain more information.

The next LPT meeting will be November 13, 2024, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Local Planning Team Meeting Minutes

November 13, 2024, 1:00 p.m.

Called to Order: Adam Leister, MCM Consulting Group, Inc.

Attendance:

David Albright,	Chestnuthill Township, Township Manager
Jerrod Belvin,	Pocono Township, Manager/EMC
Keith Elliott,	Jackson Township, EMC
Richard Gannon,	Mt Pocono Borough/Paradise Township, EMC
Kristina Heaney,	Monroe County Conservation District, District Manager
David Horacek,	Jackson Township, Assistant Roadmaster
Peter Huf,	Tobyhanna Township, EMC
Maryellen Keegan,	Monroe County Office of Emergency Management, Director
Patti O'Keefe,	Barrett Township, Supervisor
Julia Sherer,	Monroe County Planning Commission, Environmental Planner
Samantha Rispoli,	Monroe County Office of Emergency Management, Emergency Preparedness Planner
Michael Rearick,	MCM Consulting Group, Inc., Project Manager
Daniel Becker,	MCM Consulting Group, Inc., Consultant

Virtual Attendance:

Robert Bryant,	Northampton Community College, Director of Campus Operations
Patricia Clancy,	Monroe County, IT Director
Marissa Duffy,	Mount Pocono Borough, Borough Manager
Dan Frable,	St. Lukes, Security Manager
Daryl Gebhardt,	Tobyhanna Army Depot, Chief
Tomas Keane,	Coolbaugh Township, Director of Codes and Zoning
Alvin Kresge,	Camelback Resort, Medical and Emergency Services Manager
Thea Lind,	MetEd, External Affairs
Erin Masker,	Coolbaugh Township, Secretary/Administrative Assistant
David Parker,	Commissioner, Monroe County Board of Commissioners

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Kwanza Smith, Monroe County Government, Grants Manager
Matthew Unger, Camp Canadensis, Director of Operations

Business:

Project schedule review

- Adam Leister reviewed the project schedule with the local planning team. Samantha Elliott stated that the county plans to schedule a social equity meeting in January, on the same day as the LPT meeting (1/15/2025). Samantha reiterated that she would request municipalities have all documentation submitted by February 13th, 2025.

Worksheet and survey review

- Adam Leister reviewed the worksheet tracker and the municipality meetings at 3:00 p.m. and 5:00 p.m. on 11/13/2024. Maryellen Keegan stated that she believed that the municipality meetings went well and was pleased with the outcome. Samantha Elliott reiterated the same sentiment, stating that the municipality representatives appeared to be engaged in the content.
- Adam Leister confirmed, to Maryellen Keegan, that no municipalities should be considered ineligible for plan adoption based on returned paperwork. Adam Leister stated that there is one municipality about which discission will need to be held to achieve meeting attendance requirements for plan adoption eligibility.

Mitigation strategy:

- 2025 mitigation strategy goals and objectives – Adam Leister reviewed the draft 2025 Monroe County goals and objectives for the hazard mitigation plan. Michael Rearick and Maryellen Keegan indicated that they believed that they were strong.
    - An action item was requested regarding the municipal burn bans. The municipalities can have a mitigation action related to this under Objective 2.1.
    - The verbiage of Objective 2.2 was amended.
    - Objective 2.6 was updated to remove “education programs” and implement “technical assistance,” to better bit under Goal 2. Community lifeline verbiage will be added to this objective.
    - Objective 3.3 will also need to have community lifelines verbiage integrated.
    - The verbiage of Goal 5 was updated to include language related to the socially vulnerable.
    - Objective 5.1 was updated to remove “disasters” and replace it with “hazards.”
    - The verbiage of Objective 5.2 was updated.

  - Goal 7 was updated to remove callout to "Monroe County," as it is redundant given that it is the Monroe County mitigation action plan. Verbiage related to underserved populations was also added.
- 2025 mitigation strategy actions – Adam Leister initiated a review of the draft mitigation action plan with the LPT. Adam indicated that those sections highlighted in red were sections of the plan, or narrative, that were updated since the previous LPT mitigation strategy meeting.
  - Adam requested that everyone review all the mitigation actions. Specifically, he requested that all municipalities review actions related to them. He also stated that all municipalities will need to have at least one mitigation action related to the jurisdiction. Adam also reviewed the number format of the document.
  - Michael Rearick stated that some objectives will need to have new actions added, as not all have one which is associated at this time.

Other Discussion

- Samantha Elliott reviewed the municipal maps with the LPT and offered to send them to municipalities in PDF format. Municipalities were requested to notify Samantha and Julia if they desired to have access to them.

The next LPT meeting will be January 15, 2024, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Municipality Meeting Minutes

November 13th, 2024, 10:00 a.m., 3:00 p.m., and 5:00 p.m.

Called to Order — Adam Leister, MCM Consulting Group, Inc.

Attendance (All meetings listed):

David Albright,	Chestnuthill Township, Manager
Bob Bashore,	Tunkhannock Township, EMA
Jerrod Belvin,	Pocono Township, EMC
Tyler Corbett,	Stroud Township, EMC
Bill Edinger,	Monroe County Office of Emergency Management, Deputy Director
Keith Elliot,	Jackson Township, EMC
Rich Gannon,	Mt. Pocono Borough and Paradise Township, EMC
Peter Gonze,	Paradise Township, Supervisor
Bob Heil,	Hamilton Township, Supervisor
Rachel Heller,	Middle Smithfield Township, EMC
Gary Hoffman,	Eldred Township, EMC
David Horacek,	Jackson Township, Assistant Roadmaster
Peter Huf,	Tobyhanna Township, EMC
Tomas Keane,	Coolbaugh Township, Assistant Deputy Director EMC
Maryellen Keegan,	Monroe County Office of Emergency Management, Director
Jonathan Klotz,	Mt. Pocono Municipal Authority, Executive Director
Don Kresge,	Jackson Township, Roadmaster
Cory Lyon,	Middle Smithfield Township, Roadmaster
Erin Masker,	Coolbaugh Township, Township Secretary
Matt Neeb,	Jackson Township, Supervisor
Patti O'Keefe,	Barrett Township, Supervisor
Dennis Peters,	Stroudsburg Borough, Borough Engineer
Lee Philips,	East Stroudsburg Borough, Public Works Director
Samantha Rispoli,	Monroe County Office of Emergency Management, Planner
Julia Sherer,	Monroe County Planning Commission, Environmental Planner
Tina Transue,	Paradise Township, Executive Secretary

Business:

Project schedule review

- Review the current schedule – MCM Consulting Group, Inc. reviewed the project schedule in each meeting. MCM updated the municipality planning partners on the upcoming milestones for the hazard mitigation plan update. There were no major concerns identified in each meeting.

Worksheet and survey review

- Discuss the hazard identification and risk evaluation worksheet, the capability assessment worksheet, and the National Flood Insurance Program (NFIP) survey – MCM Consulting Group, Inc. outlined the status of all documentation. Monroe County updated the municipalities on the efforts to get forms and paperwork turned in for review and processing. There were no major questions during the meetings, but each community was asked to review any outstanding paperwork.

Mitigation strategy:

- 2025 mitigation project opportunity forms – MCM Consulting Group, Inc. reviewed the 2025 blank project opportunity forms with the municipalities present at each meeting. This included a review of the form, form development, and where those forms can be submitted. There was some development of items in a workshop setting. All forms could be submitted to the following email address: hmplanning@mcmconsultinggrp.com
- 2025 mitigation action ideas – MCM Consulting Group, Inc. reviewed the mitigation action process with the municipalities in each meeting. This included developing a mitigation for each municipality in the plan.

<u>Other Discussion</u>

The next meeting will be a local planning team meeting on January 15th, 2025, at 1:00 p.m.

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Monroe County
Hazard Mitigation Plan
Social Equity Planning Meeting Minutes

January 15th, 2025, 11:00 a.m.

Called to Order: Adam Leister, MCM Consulting Group, Inc.

Attendance:

Tulsi Crowell,	Northbound & Co., Community Liaison
Dan Frable,	St. Luke's Monroe, Security Manager/EMC
Kate Gregory,	Northbound & Co., Cofounder
Maryellen Keegan,	Monroe County Office of Emergency Management, Director
Mary Claire Megargle,	Monroe County Area Agency on Aging, Director
Christine Meinhart-Fritz,	Monroe County Planning Commission, Director
Samantha Rispoli,	Monroe County Office of Emergency Management, Planner
Jeremie Schuster,	Monroe County Planning Commission, GIS Analyst
Julia Sherer,	Monroe County Planning Commission, Environmental Planner

Introductions – Adam Leister and the Monroe County Office of Emergency Management led introductions for all stakeholders who were present at the meeting.

Business:

Project schedule review – Adam Leister reviewed the project schedule with the planning partners. This included remaining milestones and areas for future involvement. There were no questions on the current schedule for Monroe County.

Mitigation strategy:

- Mitigation actions related to social equity planning partners – Monroe County fostered collaboration on possible mitigation projects and actions for the social planning partners in the Monroe County HMP update process. Adam took notes on areas of discussion for future review and potential inclusion in the hazard mitigation plan.

Breakout groups for discussion – Monroe County fostered discussion on specific hazard items for the planning partners that were present. Significant discussion involved transportation and outreach to vulnerable populations in the county.

Other discussion

The next LPT meeting will be January 15th, 2025 at 1:00 p.m.
The next Monroe County public meeting will be on February 26th, 2025 at 6:00 p.m.

MCM Consulting Group, Inc.
Empowering a Safer World™
328 Innovation Blvd, Suite 210
State College, PA 16803

Monroe County
Hazard Mitigation Plan
Local Planning Team Meeting Agenda

January 15th, 2025, 1:00 p.m.

Called to Order: Adam Leister, MCM Consulting Group, Inc.

Attendance:

David Albright,	Chestnuthill Township, Township Manager
Jerrod Belvin,	Pocono Township, EMC
Nate Black,	East Stroudsburg University EHS, Director
Lawrence Buzzard,	Hamilton Township, Supervisor
Marissa Duffy,	Mt Pocono Borough, Manager
Bill Edinger,	Monroe County OEM, Deputy Director
Keith Elliot,	Jackson Township, EMC
Dan Frable,	St. Luke's, Security Manager
Rich Gannon,	Mount Pocono Borough and Paradise Township, EMC
Peter Gonze,	Paradise Township, Supervisor
Bob Heil,	Hamilton Township, Supervisor
Julia Heilakka,	Smithfield Township, EMC
Gary Hoffman,	Eldred Township, EMC and Monroe County 911, Director
Maryellen Keegan,	Monroe County OEM, Director
Tina Kernan,	Tunkhannock Township, EMA
Samantha Rispoli,	Monroe County OEM, Planner
Jeremie Schuster,	Monroe County PC, GIS Analyst
Julia Sherer,	Monroe County PC, Environmental Planner

Virtual Attendance:

Alvin Kresge,	Camelback Resort, Medical and Emergency Services Manager
Bill Gouger,	East Stroudsburg School District, SPO/SRO
Patricia Clancy,	Monroe County IT, CIO
Erin Masker,	Coolbaugh Township, Administrator
Guy Miller,	Monroe County LEPC, Finance Secretary
Jeremy Sawicki,	Pocono Mountain School District, Director of Technology Services and School Safety

Kristina Heaney,	Monroe County Conservation District, District Manager
Larry Gebo,	Monroe County Transit Authority, Maintenance
Larry Kopp,	Stroudsburg Borough, Borough Manager
Matthew Unger,	Camp Canadensis, Director of Operations
Kevin Matthews,	PennDot 5-0, District Manager
Robert Bryant,	Northampton Community College, Director of Campus Operations
Alyssa Rusnock,	MCM Consulting Group, Project Coordinator

Business:

Project schedule review

- Review the current schedule – Adam Leister walked through the project schedule with the LPT. Adam advised the group of all upcoming meeting dates, major milestones, and deadlines. A discussion was held regarding the lack of public participation during the previous public meeting. The possibility of moving the meeting location to boost public participation was discussed and it was established that Maryellen will reach out to local colleges for hosting the public meeting.
- Date for a virtual LPT meeting for draft review - Adam suggested scheduling an additional virtual LPT meeting to review the draft plan. The meeting date was established for February 12th, 2025, at 1:00 p.m. for LPT draft plan review, Adam will send the Outlook invite to the LPT.

Worksheet and survey review – Adam Leister advised that there are no major changes or concerns with participation status. Adam shared the worksheet tracker for the LPT to view and advised that everyone is currently eligible to adopt the plan.

- Discuss the hazard identification and risk evaluation worksheet, the capability assessment worksheet, and the National Flood Insurance Program (NFIP) survey

Mitigation strategy:

- 2025 mitigation strategy actions – Adam Leister asked the LPT if there were any mitigation action updates that need to be made per the LPT request. There were no updates voiced, and the group began the prioritization and evaluation process.
- Evaluation and prioritization – Adam Leister walked through the criteria for the prioritization that is to be completed for each action. Prioritization of the actions was started but not completed. Adam will share this document with the county to complete it and return to MCM.

Monroe County Pre-Disaster Recovery Plan:

- Planning kickoff - Adam started the discussion on getting meeting dates scheduled for the start of the pre-disaster recovery plan kickoff. This meeting will be aimed to start the first week of March and will likely target the county first and then the county will bring in other groups as deemed necessary.
- Cadence of meetings

Other Discussion

- Monroe County briefed the LPT of the social equity meeting that was held prior to the LPT meeting and what was discussed.

The next LPT meeting will be February 12th, 2025 at 1:00 p.m.
The next Monroe County public meeting will be on February 26th, 2025 at 6:00 p.m.

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Monroe County
Hazard Mitigation Plan Update
Local Planning Team Meeting Minutes

February 12, 2025, 1:00 p.m.

Called to Order: Adam Leister, MCM Consulting Group, Inc.

Attendance:

Jerrod Belvin,	Pocono Township, EMC
Nathan Black,	East Stroudsburg Univ., Dir Env. Health and Safety
Robert Bryant,	Northampton Community College, Director Campus Operations
Marissa Duffy,	Mount Pocono Borough, Borough Manager
William Edinger,	Monroe County OEM, Deputy Director
Dan Frable,	St.Luke's, Safety and Security Manager/EM Coordinator
Rich Gannon,	Mt. Pocono and Paradise Twp, EMC
Robert Gilmore,	RHD
Peter Gonze,	Paradise Township, Supervisor
Kristina Heaney,	Monroe County Conservation District, District Manager
Gary Hoffman,	Eldred Township, EMC
Tomas Keane,	Coolbaugh Township, Zoning
Maryellen Keegan,	Monroe County OEM, Director
Larry Kopp,	Stroudsburg Borough, Borough Manager
Alvin Kresge,	Camelback Resort, Medical and EMS Manager
Christine Meinhart-Fritz,	Monroe County Planning Commission, Director
David Parker,	Monroe County Commissioners, Commissioner
Samantha Rispoli,	Monroe County OEM, Planner
Jeremie Schuster,	Monroe County Planning Commission, GIS Analyst
Julia Sherer,	MCPC, Sr. Environmental Planner
Jennifer Shukaitis,	Stroud Township
Matthew Unger,	Camp Canadensis, Director of Operations
Jim Wagner,	Pocono Township, Police
Alyssa Rusnock,	MCM Consulting Group, Project Coordinator

Business:

Project schedule review:

- Review the current schedule – Adam Leister walked through the project schedule with the LPT and advised of the remaining timeline of the project with LPT review, public review, and submission to PEMA and FEMA.

Worksheet and survey review:

- Discuss the hazard identification and risk evaluation worksheet, the capability assessment worksheet, and the National Flood Insurance Program (NFIP) survey – Adam Leister walked through the worksheet tracker and municipal participation status. Samantha identified that she will be reaching out to some municipalities for additional paperwork submission.

Draft Plan Review:

- 2025 Monroe County HMP review – Adam Leister walked through the hazard mitigation plan with the LPT and advised of the structure and format of the plan. Maryellen asked if there was still time for municipalities to submit their RFAs. Adam stated that if possible, to have these turned in by the end of February prior to the public comment period. At the latest these documents are to be turned in by the middle of March prior to the plan being submitted to PEMA. No further questions on the plan.
- Local plan review tool – Alyssa Rusnock walked through the review tool with the LPT. There were no questions asked regarding the tool and how to use it.

Other Discussion

- Discussion on public meetings and the attendance received was discussed.

The next meeting is a public meeting on February 26, 2025, at 6:00 p.m. at Northampton Pocono Campus.

Monroe County

LPT and Municipal
Attendance

First and Last Name	Title	Organization	1/8/24	3/11/24	6/12/24	9/4/24	10/9/24	11/13/24	1/15/25	1/28/25	2/12/25	2/26/25
Scott Ahner	Emergency Management	Tobyhanna Army Depot	X									
Patti O'Keefe	Supervisor	Barrett Township						X				
Sharon Antal	Representative	Pennsylvania State Association of the Deaf				X						
David Albright	Township Manager	Chestnuthill Township		X				X	X			
Tomas Keane	Zoning	Coolbaugh Township		X		X		X			X	
Garrett Beers	Fire Forester	DCNR Bureau of Forestry	X									
Erin Masker	Administrator	Coolbaugh Township	X	X	X	X	X	X	X			
Nathan Black	Director, EHS	East Stroudsburg University	X		X		X		X		X	
Chris Borger	Operations Manager	Brodhead Creek Regional Authority	X	X								
Melissa Brown	Volunteer Coordinator	Safe Monroe				X	X					
Alma Ruiz-Smith	Supervisor	Coolbaugh Township										X
Robert Bryant	Director of Operations	Northampton Community College	X	X	X		X	X	X		X	X
Kristine Bush	District Director	Senator Brown District	X									
Bill Weimer	Supervisor	Coolbaugh Township										X
Shawn Campana	District Manager	PennDOT	X									
John Christy	Commissioner	Monroe County Commissioners		X	X							
Howard Ike	Emergency Management Coordinator	Delaware Water Gap Borough	X									
Patricia Clancy	Chief Information Officer	Monroe County Information Technology		X	X	X		X	X			
Victor Brozusky	Mayor	East Stroudsburg Borough	X									
Brandon Cortazar	Corporal	Pennsylvania State Police	X									
Tulsi Crowell	Community Liaison	Northbound & Co.							X			
Steve Davidheiser	Senior Project Manager - Dams	Pennsylvania American Water	X									
Lee Dillon	Park Manager	Tobyhanna State Park	X									
Thomas Kitts	Code Enforcement	East Stroudsburg Borough	X		X							
Bill Edinger	Deputy Director (Training and Operations)	Monroe County Office of Emergency Management			X	X	X	X	X		X	X
Lee Philips	Public Works Director	East Stroudsburg Borough						X				
Gary Hoffman	Emergency Management Coordinator	Eldred Township			X	X		X	X		X	
Kristi English	Source Water Protection State Lead	Pennsylvania American Water			X		X					
Dan Frable	Manager/Security	St. Luke's - Monroe	X	X	X	X	X	X	X		X	
Lawrence Buzzard	Township Supervisor	Hamilton Township	X	X					X	X	X	
Daryl Gebhardt	Tobyhanna Army Depot	Fire Chief		X	X	X		X				
Larry Gebo	Maintenance	Monroe County Transit Authority	X						X			
Robert Gilmore		RHD									X	
Nic Goebeler	Security Advisor	DHS/CISA				X						
Martin Gonzalez	ARES EC	ARES								X		X
Will Clark	EMC	Hamilton Township	X									
Bill Gouger	SPO/SRO	East Stroudsburg School District							X			
Kate Gregory	Cofounder	Northbound & Co.							X			
Bob Gress	Chief Clerk/Administrator	Monroe County	X			X						X

First and Last Name	Title	Organization	1/8/24	3/11/24	6/12/24	9/4/24	10/9/24	11/13/24	1/15/25	1/28/25	2/12/25	2/26/25
Thomas Guth, Jr.	Hazard Mitigation/Disaster Recovery Manager	Northampton County Emergency Management	X									
Bobbi Halterman	Senior Mapper	Monroe County Assessment	X	X	X	X						
Robert Heil	Supervisor	Hamilton Township	X	X			X	X	X	X		
Kristina Heaney	District Manager	Monroe County Conservation District	X		X		X	X	X	X	X	
Jackie Elliott	Administrative Assistant/Treasurer	Jackson Township										X
Keith Elliott	Emergency Management Coordinator	Jackson Township	X	X	X	X	X	X	X	X		X
Robin Hartshorn	Supervisor	Jackson Township										X
Rachel Hendricks	Economic Development Specialist	Pocono Mountains Industrial Park Authority	X	X								
David Horacek	Assistant Roadmaster	Jackson Township						X				
Charles Hinchman	Depot	EMA										X
Seth Hoch	Program Manager	American Red Cross		X	X							
Don Kresge	Roadmaster	Jackson Township						X				
David Hooker	Resource Conservation Specialist	Monroe County Conservation District	X									
Matthew Neeb	Supervisor/Director	Jackson Township/Chestnuthill Planning	X	X				X				X
David Horton	Manager	Brodhead Creek Regional Authority	X									
Josh Houck	Office of Emergency Management	LVHN	X									
Rachel Heller	Emergency Management Coordinator	Middle Smithfield Township	X	X	X		X	X		X		
Cory Lyon	Roadmaster	Middle Smithfield Township						X				
Lisa Kaye	Director	Veterans Affairs	X	X								
Marissa Duffy	Borough Manager	Mt Pocono Borough		X			X	X	X		X	
Maryellen Keegan	Director	Monroe County Office of Emergency Management	X	X	X	X		X	X	X	X	
Charles Kelshaw	Watershed Specialist	Monroe County Conservation District								X		
Rich Gannon	Emergency Management Coordinator	Mt Pocono Borough and Paradise Township	X	X		X	X	X	X	X	X	
Peter Gonze	Supervisor	Paradise Township	X	X	X			X	X		X	
Jonathan Klotz	Executive Director	Mt. Pocono Municipal Authority						X				
Jerrod Belvin	Emergency Management Coordinator	Pocono Township	X	X	X	X	X	X	X		X	
Alvin Kresge	Medic and Emergency Manager	Camelback Resort	X				X	X	X		X	
Jim Wagner	Police	Pocono Township	X								X	
Sharon Laverdure	Commissioner	Monroe County Commissioners	X			X						X
Thea Lind	External Affairs	MetEd	X		X	X		X				
Kim Lippincott	Dectective	Monroe County District Attorney	X	X								
David Lucykanish	RCS	Monroe County Planning Commission								X		

First and Last Name	Title	Organization	1/8/24	3/11/24	6/12/24	9/4/24	10/9/24	11/13/24	1/15/25	1/28/25	2/12/25	2/26/25
Drew Lutton	Administrator	Pleasant Valley Manor		X								
Tracy Herman	Emergency Management Coordinator	Polk Township	X	X								
Jennifer Lyon	Chief	Stroud Area Regional Police Department		X	X	X						
Rebecca Tippett	Deputy	Polk Township	X	X			X					
Kevin Matthews	District Manager	PennDOT 5-0							X			
Matthew McSwegan		Monroe County IT	X									
Mary Claire Megargle	Director	Monroe County Area Agency on Aging							X			
Christine Meinhart-Fri	Director	Monroe County Planning	X	X	X	X	X		X		X	X
Frederick Mill	Safety and Security Officer	East Stroudsburg Areas School District	X									
Guy Miller	Finance Secretary	Monroe County LEPC	X						X	X		X
James Moser	Maintenance	Whitestone Care Center				X						
Erin Morin							X					
Rick Mosher	Secretary/Treasurer	Price Township	X									
Dave Shay	Supervisor	Ross Township			X							
Julia Heilakka	Emergency Management Coordinator	Smithfield Township	X	X	X	X	X		X	X		X
Clifford Oppert	Fire Chief	STUFC										X
David Parker	Commissioner	Monroe County Commissioners	X	X	X	X	X	X			X	X
Tyler Corbett	EMC	Stroud Township	X					X				
Jennifer Shukaitis		Stroud Township									X	
Ryan Poust	GIS Analyst	Monroe County Planning Commission	X	X								
Nick Puccio	Assistant Emergency Management Coordinator	ARES								X		
Steve Rinker	GIS Coordinator	Monroe County Assessment	X			X						
Samantha Rispoli	Emergency Preparedness Planner	Monroe County Emergency Services	X	X	X	X	X	X	X		X	X
Elizabeth Robison	Superintendent	Pocono Mountain School District				X						
Mehmet Barzov	OEM Coordinator	Stroudsburg Borough	X									
Jeremy Sawicki	Director of Technology Services & School Safety	Pocono Mountain School District				X			X			
Jeremie Schuster	GIS Analyst	Monroe County Planning Commission							X	X	X	
Philip Selleck	Boardman	Hallowood Acres Home Owners Association		X								
Larry Kopp	Borough Manager	Stroudsburg Borough	X	X	X	X			X		X	
Julia Sherer	Community Planner	Monroe County Planning Commission	X	X	X	X	X	X	X	X	X	X
Precie Shroyer	Executive Dean	Northampton Community College			X							X
Dennis Peters	Borough Engineer	Stroudsburg Borough						X				
David Silliman	Resident Manager - Stroudsburg East and West	Blue Ridge Communications		X								
Kwanza Smith	Grant Manager	Monroe County	X		X		X	X				

First and Last Name	Title	Organization	1/8/24	3/11/24	6/12/24	9/4/24	10/9/24	11/13/24	1/15/25	1/28/25	2/12/25	2/26/25
Kurt Staller	Engineering Manager - Dams	Pennsylvania American Water	X									
Brian Strader	Director of Engineering	Skytop Lodge	X									
James Stout		Colonial Intermediate Unit 21	X									
Peter Huf	Emergency Management Coordinator	Tobyhanna Township	X	X	X	X	X	X				
Tina Transue	Executive Secretary							X				
Jonathan Ulanoski	Energy Program Specialist	Pennsylvania Department of Emergency Management			X							
Matthew Unger	Director of Operations	Camp Canadensis	X					X	X		X	
Chris Wagner	Chief	Pocono Mountain Regional Police Department	X				X					
Bob Bashore	EMA	Tunkhannock Township				X		X				
Robert Wallen	MEP Officer Volunteer	Monroe County Office of Emergency Management										X
Patrick Ward	Assistant Fire Chief	Tobyhanna Army Depot Fire	X									
Tina Kernan	Township Manager	Tunkhannock Township		X					X			
Carrie Weitz	EMC	Tunkhannock Township	X									
David Williams			X									
Dave Wood	Protective Security Advisor	US DHS, Cybersecurity and Infrastructure Security Agency		X								
James Woodard	Coordinator	EMA										X

Monroe County

Sign in Sheets

SIGN IN SHEET
Monroe County HMP Update
LPT Kickoff Meeting
January 08, 2024 – 2:30 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
1/8/2024 2:00pm	Alvin Kresge	Camelback Resort	Medical and Emergency Staff Mgr.	akresge@camelbackresort.com
1/8/2023 2:00	Guy Miller	LEPC	Fire Chief Sec	glassguy5183@gmail.com
1/8/2024 2:00	Scott Ahner	Tobyhanna Army Depot	EM	scott.r.ahner.civ@army.mil
[illegible]	[illegible]			
1-8-2024 1400	Nathan P Black	East Stroudsburg Univ	Director, EHS	nblack4@esu.edu
1-8-2024 1405	Kim Lippincott	MC District Attorney	Detective	Klippincott@monroecountypa.gov
1-8-2024 1407	Thomas K. Hs	Borough of East Stroudsburg	code enforcement/ Asst. zoning officer	Thomas.K.Hs@eaststroudsburgboro.org
1-8-24 212	Rebecca Tippett	Polk Twp	Secretary/Treasurer	rtippett@polktwp.org
1/8/2024	Erin Masker	Coolbaugh Twp.	Admin EMC	emasker@coolbaughtwp.org
1/8/2024	Bob Gress	MCTA	HR + Safety	rgress@gomcta.com
1/8/2024	Julia Heikkila	Smithfield Twp	Twp Manager	julia@smithfieldtownship.com
1-8-24	Shawn Campanaro	Penn Dot	District Manager	Shcampanaro@pa.gov.
1/8/24	James Wagner	Pocono Twp.	Det/Sgt/OIC	Jwagner@poconopd.org
1/8/24	Josh Houck	LVHN	OEM	Joshua_S.Houck@LVHN.org
1/8/24	Brian Strader	Skytop Lodge	Dir. of Engineering	bstrader@skytop.com
1/8/24	Kwanza Smith	Monroe County	Grant Writer	KSmith@monroecountypa.org
1/8/24	Brandon Cortazar	PA State Police	Corporal	BCORTAZAR@PA.GOV.
1/8/24	Howard Ike	Delaware Water Gap Boro	EMC	dwgfd26@yahoo.com
1/8/24	Keith Elliott	Jackson Twp	EMC	Keithelliott24@gmail.com
1/8/24	Tyler Corbett	Stroud Twp	EMC	Tyler.d.Corbett@gmail.com
1/8/24	Bob Heil	Hamilton Twp	Supervisor	hamtwp@ptd.Net
1/8/24	Kristina Heaney	MCCD	District Manager	KHMCCD@ptd.net

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Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
1-5-2024	Mehmet Barzev	Stradisburg Borough	OEM coord	mehmetbarzev@gmail.com
1-8-2024	KENNETH BUSH	fell BROWN	District Director	KBUSH@PASEN.GOV.
1-8-2024	Matthew McSweeney	MC IT	Deputy Chief CIO	MMCSweeney@MonroeCountyPA.gov
1-8-2024	MARYELLEN KEEGAN	MCOEM	DIRECTOR	MKEEGAN1@MONROECOUNTYPA.GOV

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LPT Kickoff Meeting
January 08, 2024 – 2:30 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
1/8/24	Tracy Herman	Polk Twp	EMC	Zoning@polktwp.org.
1/8/24	Ryan Poust	Monroe County Planning	GIS Analyst	rpoust@monroecountypa.gov
1/8/24	LARRY GEBO	MONROE COUNTY TRANSIT	MAINT	LGEBO@GOMCTA.com
1/8/24	DAN FRABLE	ST. LUKE'S MONROE	MANAGER/SECURITY	DAN.FRABLE@SLUHN.ORG
1/8/24	Lawrence Kupp	Stroudsburg Borough	Borough Mayor	lkupp@stroudsburgpa.com
1/8/2024	Will Clark	Hamilton Twp	EMC	wclark2351@gmail.com
1/8/2024	Garrett Beers	DCNR Bureau of Forestry	F.R. Forester	garbeers@pa.gov
1/8/2024	FREDERICK MILL	East Stroudsburg Area Sch Dist	Safety/Sec Off	frederick-mill@esasd.
1/8/2024	Bobbi Halterman	Monroe County Assessment	Senior Mapper	bhalterman@monroecountypa.gov
1/8/2024	Buddy Buzzard	Hamilton Twp	Supervisor	hamtwp@ptd.net
1/8/2024	Rachel Heller	Middle Smithfield Twp	EMC	rheller@msptownship.com
1/8/2024	Chris Berger	BCRA	Ops Manager	cberger@berarator.com
1/8/2024	Wally Franck	PMST	DIR PR	wfranck@pmsci.org
1/8/2024	David Horton	Broadhead Creek Regional Auth	Manager	dhorton@bcrauth.com
1/8/2024	Rick Musselman	Price Twp	SEC/TREAS	Price@verizon.net
1/8/2024	Matthew T. Neeb	Jackson Twp + Chestnuthill Twp	Jackson Twp Supervisor	
1/8/2024	Sharon Lavarduce	MC Commissioners	Chestnuthill Twp	mneeb.jtwp@gmail.com
			Planning & Zoning Director	mneeb@chestnuthilltwp-pa.gov

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LPT Kickoff Meeting
January 08, 2024 – 2:30 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
1/8/2024	Peter Huf	Tobyhanna Twp	Emer. Man. Coord.	preshuf@msn.com
1/8/24	Julia Sherer	MCPC	Community Planner	jsherer@monroecountypa.gov
1/8/24	Patrick Ward	Tobyhanna Army Depot Fire	Asst Fire Chief	patrick.l.ward20.civ@army.mil
1/8/24	LEE DILLON	TOBYHANNA SP	PARK MANAGER	LEDILLON@PA.GOV
1-8-24	Jim Miller	Williams Valley Area	Bartonsville	Alaska VDP1.com
1.8.24	Lisa Kaye	Veterans Affairs	Director	Lkaye@monroecountypa.gov
1/8/24	Carrie Weitz	Tunk. Twp	Emg Mgmt Coor.	weitzfamily@gmail.com
1/8/24	Matthew Unger	Camp Canadensis	Director of Operations	matt@campcanadensis.com
1/8/24	Jerod Belva	Paradise Twp	OES Director	JBelva@AlcanPD.gov
1/8/24	Peter Gonze	Paradise Twp	BOS	Pgonze1949@gmail.com
1/8/24	Howard Gonk		DEM	funkgotfunk@gmail.com
1/8/24	Robert Bryant	Northampton Community College	Dir. Operations	RBryant@Northampton.EDU
1/8/24	Nicole Lavoie	TTBoF 44	Treasurer	ecoengts@gmail.com
1/8/24	Steve Rivker	Monroe County Assessment	GIS Coordinator/Manager	srinker@monroecountypa.gov
1/8/24	Angela Romanucky	RHD Crisis	Director	angela.romanucky@rhd.org
1/8/24	David Hooker	MCCD	Resource Cons. Spec.	dhmccd@ptd.net
1/8/24	VICTOR Chorosh	EAST STROUDSBURG	MAYOR	Vchorosh@Pocono.com
1/8/24	Rich Gannon	MT POCONO	EMC	Richgannon196X@Gmail.com
1/8/24	Chris Wagner	Pocono Mtn. Regional PD	Chief	Cwagner@pmrpd.com

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Monroe County HMP Update

Meeting

March 11, 2024 – 1:00 p.m.

Virtual Attendance

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
	David Albright	Chestnuthill Twp	Twp. Manager	
	Lisa Kaye	County Veterans Affairs	Director	
	Dave Silliman	Blue Ridge Communications	Resident Manager - Stroudsburg East + West	
	Matt Neeb	Jackson Twp.	Supervisor	
	Matt Neeb	Chestnuthill Twp Planning and Zoning	Director	
	Seth Hoch	American Red Cross		
	Ryan Poust	Monroe County Planning Commission	GIS analyst/ Planner	
	Jennifer Lyon	Stroud Area Regional PD	Chief	
	John Christy	Monroe County	Commissioner	
	Robert Bryant	Northampton Community College Pocono Campus	Director of Operations	
	Ashley Day	MCM Consulting Grp.	Project Coordinator	
	Valerie Zents	MCM Consulting Grp.	Senior Consultant	
	Chris Borger	BCRA		

If you are representing more than one agency, or hold multiple positions, please list all.

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Monroe County HMP Update
Meeting
March 11, 2024 – 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
1250 3/11/24	DARYL Gebhardt	Tobyhanna	Fire Chief	daryl.r.gebhardt.civ@army.mil
1252 3/11/24	Tracy Herman	Polk Twp	EMC.	Zoning@polktwp.org.
12:55 3/11/24	Erin Masker	Coolbaugh	Admin	emasker@coolbaughtwp.org
12.55 3/11/24	TOMAS KEANE	coolbaugh	zoning	tkeane@coolbaughtwp.org
1250 3/11	DAVE WOOD	CISA	PSA	David.Wood@cisa.dhs.gov
1:00 3/11	Lawrence Bussard	Hamilton	Supervisor	Hamtwp@ptd.net
1:00 3/11	Bobbi Halterman	monroe County Mapping	Senior Mapper	bhalterman@monroecountypa.gov
	Christine Meinhart	Monroe cty Planning	Director	CMeinhart@monroecountypa.gov

If you are representing more than one agency, or hold multiple positions, please list all.

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Monroe County HMP Update
Meeting
March 11, 2024 – 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
3/11/24	Rachel Heller	Middle Smithfield Twp	EMC	rheller@mstownship.com
3/11/24	Jerrol Belvin	Pocono Twp	EMC	JBelvin@poconopa.gov
3/11/24	Eugene Berry	VFC	Safety Coor	gberry@pvfc.org
3-11-24	DREW LUTTON	PLEASANT VALLEY MANOR	ADMINISTRATION	[illegible]@PVMANR.COM
3-11-24	Keith Elliott	Jackson twp	EMC	Keithelliott24@GMAIL.com
3-11-24	DAN FRABLE	ST. LUKE'S MONROE	SECURITY MGR	DAN.FRABLE@SLUHN.ORG
3/11-24	peter Ituf	Tobyhanna Twp	EMC	phuf@tobyhannatownshippa.gov
3/11/24	Philip Selleck	Hallowood Acres HOA	Boardmem	pselleck1@yahoo.com
3/11/24	Marissa Duffy	Mt Pocono Boro	Boro Manager	mduffy@mtpoconoboro.org
3/11/24	Larry Kupp	Stroudsburg Borough	Boro Manager	lkupp@stroudsburgboro.com
3/11/24	STEVE RIVKER	M.C. ASSESSMENT	GIS MGR.	sriverr@monroecountypa.gov
3/11/24	DAVID PARKER	MC COMMISSIONER	COMMISSIONER	
3/11/24	Samantha Elliott	MC OEM	Planner	selliott@monroecountypa.gov
3/11/24	MARYELLEN KEEGAN	MC OEM	Director	MKEEGAN1@monroecountypa.gov
3/11/24	Julia Hellekka	Smithfield Twp	EMC	julia@smithfieldtownship.com
3/11/24	Peter Gonze	Paradise Twp	Supervisor	PGonze1949@gmail.com

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Meeting
March 11, 2024 – 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
3/11/24 1257pm	Rebecca Tippet	Polk Twp	Deputy	rtippet@polktwp.org
3/11/24 12:55	Rachel Hendricks	PMEDA	Eco Dev Specialist	rhendricks@pmedc.com
3/11/24	Julia Sherer	MCPC	Community Planner Supv.	jsherer@monroecountypa.gov
3/11/2024	Robert Heil	Hamilton Twp		hamtwp@ptd.net.
3/11/2024	Tina Kernan	Tunkhannock	Twp Manager	tunksec@.longpondpa.com.
3/11/24	Tricia Clancy	MC IT	CIO	clancy@monroecountypa.gov
3/11/24	Rich Gannon	mt Pocono and PWDice	EMC	Rich Gannon 1567@Gmail.com

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Meeting
June 12, 2024 – 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
6/12/24	Thomas Kitts	E Stroudsburg Borough	code enforcement	Thomas.kitts@eaststroudsburgboro.org
6/12/24	Bill Edinger	MCOEM	Deputy Director	wedinger@monroecountypa.gov
6-12-24	Nate Black	East Stroudsburg Univ	EH+S Director	nblack4@esu.edu
06/12/2024	Julia Heilakka	Smithfield Township	Twp Manager	julia@smithfieldtownship.com
6/12/2024	Jerad Belvin	Pocono Twp	Twp Manager	JBelvin@PoconoPA.gov
6/12/2024	Keith Elliott	Jackson Twp.	EMC	Keithelliott27@Gmail.com
6/12/24	GARY HOFFMAN	ELDRED TWP	EMC	G.HOFFMAN@eldredTWP.OS
6/12/24	Peter Huf	Tobyhanna Twp	EMC	phuf@tobyhannatownshippa.gov
6/12/24	DARYL Gebhardt	Tobyhanna Army Depot	Fire Chief	daryl.r.gebhardt.civ@army.mil
6/12/24	Patricia Clancy	Monroe County	CIO	clancy@monroecountypa.gov
6/12/24	Julia Sherer	Monroe County Planning	Community Planner	JSherer@monroecountypa.gov
6/12/24	MARYELLEN KEEGAN	MCOEM	DIRECTOR	MKEEGAN1@monroecountypa.gov
6/12/24	Kwanza Smith	Monroe County Grants	Grants Writer	KSmith@MonroeCountyPA.Gov
6/12/24	DAVE SHAY	ROSS TWP	Supervisor	Postwar69@Yahoo.com
6/12/24	Samantha Elliott	MC OEM	EMC	selliott@monroecountypa.gov
6/12/24	Christine Meinhart-Fritz	MCPC	Director	cmeinhart@monroecountypa.gov

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Social Equity Meeting
September 4th, 2024 – 11:00 a.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
9-4-24 11:00	JAMES MOSER	Whitestone CARE CENTER	MAINTENANCE	JAMIE.MOSER@SABERHEALTH.COM
9-4-24 11:00	Julia Sherer	MCPC	Environmental Planner	JSherer@monroecountypa.gov
9-4-24 11:00	Samantha Elliott	MCOEM	EM Planner	Selliott@monroecountypa.gov
9-4 2024	MARY ELLEN KEEGAN	MCOEM	Director	mkeegan1@monroecountypa.gov
9-4-24 11:00	Timothy W. Baldwin	MCM	Dir. of Technology	tbaldwin@MCMCONSULTINGGRP.COM
9-4-24 11:00	SHARON ANTAL		DEAF PERSON	ANTALSCO@GMAIL.COM
9-4-24 11:00	Melissa Brown	Safe Monroe	Vol Coord	Melissa Brown@SafeMonroe.org
9/4/24 11:00	William Edinger	MCOEM	Deputy Director	Wedinger@Monroecountypa.gov

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Meeting
September 4th, 2024 – 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
9-4	Jerrod Belvin	Pocono Twp	Manager / EMC	JBelvin@PoconoPA.gov
9-4	Keith Elliott	Jackson Twp	EMC	Keithelliott724@GMAIL.com
9-4	Peter Huf	Tobyhanna Twp	EMC	phuf@tobyhannatownshippa.gov
9/4/24 12:45	Julia Hulakka	Smithfield Twp	Manager / EMC	julia@smithfieldtownship.com
4/Sept 1255	Daryl Gebhardt	Tobyhanna Army Depot	Fire Chief	daryl.r.gebhardt.civ@army.mil
9-4	Nic Goebeler	DHS/CISA	Security Advisor	nicolaus.goebeler@hq.dhs.gov
9-4	Harry Kopp	Stroudsburg Borough	Borough Manager	Hkopp@stroudsburgboro.com
9-4	DAN FRABLE	SP. LUKE'S	SECURITY MGR.	DAN.FRABLE@SLUHN.ORG
9-4	Bobbi Halterman	Monroe County Assessment	Senior Mapper	bhalterman@monroecountypa.gov
9/4	Steve Rinker	"	CIC MGR.	srinker@monroecountypa.gov
9/4	Gary Hoffman	Monroe Co 911	Director	G.Hoffman@monroe911.com
9/4	Rich Gannon	mt Pocono/Paradise	EMC	Rich Gannon 1967@gmail.com
9/4	Julia Sherer	MCPC	Enviro planner	JSherer@monroecountypa.gov
9/4	MARYELLEN Keegan	MCOEM	Director	mkeegan1@monroecountypa.gov
9/4	Timothy W. Baldwin	MCM	Dir. of Technology	tbaldwin@mcmconsultinggp.com

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Local Planning Team Meeting
October 9th, 2024 – 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
10/9/24	Jonathan Hanson	MCM	Project manager	jhansen@mcmconsultinggrp.com
10/9/24	Peter Huf	Tobyhanna EMC	EMC	preshuf@msn.com
10-9-24	Nathan P Black	East Stroudsburg Univ	Dir EH+S	nblack4@esu.edu
10-9-24	Jerad Belvin	Pocono Twp	Twp Mgr/Emc	JBelvin@PoconoPA.gov
10/9/24	Robert Heil	Hamilton Twp	Supervisor	hamtwp@ptdc.net
10/9/2024	Julia Heilakka	Smithfield Township	Twp manager	julia@smithfieldtownship.com
10/9/24	Kwanza Smith	Monroe County	Grants Manager	KSmith@monroecountypa.gov
10/9/24	DAN PRABLE	ST. LUKE'S	SECURITY MANAGER	DAN.PRABLE@SLUHN.ORG
10/9/24	SAMANTHA ELLIOTT	MC OEM	PLANNER	SELLIOTT@MONROECOUNTYPA.GOV
10/9/24	DAVID PARKER	MC COMM.	COMM.	
10/9/24	William Edinger	MC OEM	Deputy Director	Wedinger@monroecountypa.gov
10/9/24	Keith Elliott	EMC Jackson Twp	EMC/Assistant	Keithelliott27@gmail.com
10/9/24	Julia Sherer	MCPC	Environmental planner	JSherer@monroecountypa.gov
10/9/2024	Christine Meinhart-Fritz	MCPC	Director	cmeinhart@monroecountypa.gov
10/9/2024	Richard Gannon	MT Pocono/Fire Dist	EMC	RichGannon1967@Gmail.com

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Public Meeting
October 9th, 2024 – 6:30 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
10/9/24 1815	William Edinger	MCOEM	Deputy Director	Wedinger@monroecountypa.gov
10/9/24	MARY ELLEN KEEGAN	MCOEM	Director	mkeegan@monroecountypa.gov
10/9/24	Julia Sherer	MCPC	Environmental Planner	JSherer@monroecountypa.gov
10/9/24	SAMANTHA ELLIOTT	MCOEM	PLANNER	SELLIOTT@MONROECOUNTYPA.GOV
10/9/24	Jonathan Hanson	mcm	Project manager	jhanson@mcmconsultinggrp.com

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Local Planning Team Meeting
November 13th, 2024 – 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
11/13 12:50	Patti Okeefe	Barrett	Supervisor	Pokeefe@BarrettTownship.com
11/13 12:55	Keith Elliott	Jackson Twp	EMC	Keithelliott74@gmail.com
11/13	Julia Shearer	MCPC	Environmental Planner	JShearer@monroecountypa.gov
11/13	David Horacek	Jackson Twp	Assist Roadmaster	Roadmaster@Jacksontwp-pa.gov
11/13	SAMANTHA RISPOLI	MCOEM	PLANNER	SELLIOTT@MONROECOUNTYPA.GOV
11/13	Kristina Heaney	MCCD	District Mgr.	ICHMCCD@PTD.NET
11/13	David Albright	Chestnuthill Twp	Twp Manager	dalbright@chestnuthilltwp-pa.gov
11/13	MARYELLEN KEEGAN	MCOEM	Director	MKeegan@monroecountypa.gov
11/13	Peter Ihut	Tobyhanna Twp	EMC	preshut@msn.com
11/13	Jared Belusko	Pocono	Use / EMC	JBelusko@poconopa.gov
11/13	Richard Gannon	mt Pocono / Ridge	EMC	Richgannon1967@Gmail.com

If you are representing more than one agency, or hold multiple positions, please list all.

OEM

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Monroe County HMP Update
Municipal ~~Planning~~ Meetings
November 13th, 2024 – 10:00 a.m., 3:00 p.m., and 5:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
11/14/24	Tyler Gobett	STROUDSBURG	D. EMC	Tyler.d.Gobett@gmail.com
11/14/24	DENNIS R. PETERS	STROUDSBURG Borough	Borough Engineer	dpeters@petersconsultants.com
11/13/24	Don Kresge	Jackson Twp	Road master	Dkresgerm@gmail.com
11/13/24	David Horacek	Jackson Township	Assist Roadmaster	Roadmaster@Jacksontwp-pa.gov.
11.13.24	Matthew T. Neeb	Jackson Township	Supervisor	mneeb.twp@gmail.com
11/13/24	Keith Elliott	Jackson Township	EMC	Keithelliott27@comcast.com
11/13/24	Jerad Belvin	Penn Twp	EMC	JBelvin@pennpa.gov
11/13/24	Cory Lyon	middle Smithfield	Road master	CLyon@MSTownship.com
11/13/24	Rachel Heller	Middle Smithfield	EMC	rheller@mstownship.com
11/13/24	Bill Edinger	MCOEM	Deputy Director	Wedinger@monroecountypa.gov
11/13/24	MARYELLEN KEEGAN	MCOEM	DIRECTOR	mkeegan1@monroecountypa.gov

If you are representing more than one agency, or hold multiple positions, please list all.

OEM

SIGN IN SHEET
Monroe County HMP Update
Municipal Planning Meetings
November 13th, 2024 – 10:00 a.m., 3:00 p.m., and 5:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
11/13 3pm	Patti O'Keefe	Barrett Twp	Supervisor	POkeefe@barretttownship.com
11/13 3pm	BOB BASHORE	TWNK 9WD	EMA	rbqshore17@gmail.com
11/13	Julia Sherer	MCPC	Environmental planner	JSherer@monroecountypa.gov
11/13	SAMANTHA BISPOLI	MCOEM	PLANNER	SELLIOTT@MONROECOUNTYPA.GOV
11/13	David Albright	Chestnuthill Twp	manager	dalbright@chestnuthilltwp.com
11/13	Gary Hoffman	Eldred	EMC	G.hoffman@eldredtwp.com
11/13 3pm	Bob Heil	Hamilton Twp	Supv.	hamtwp@ptd.net

If you are representing more than one agency, or hold multiple positions, please list all.

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Monroe County HMP Update

Municipal Planning Meetings

November 13th, 2024 – 10:00 a.m., 3:00 p.m., and 5:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
11/13/24	Peter Huf	Tobyhanna Twp	EMC	phuf@tobyhannatownshippa.gov
11/13/24	Richard Gannon	Mt Pocono/Paradise	EMC	Richgannon1567@Gmail.com
11/13/24	Tina Transue	Paradise Township	Exec. Secretary	tina@paradisotownship.com
11/13/24	Erin Masker	Coolbaugh	Twp. Sec/Admin	emasker@coolbaughtwp.org
11/13/24	Tomas Keane	Coolbaugh	Asst Dep. Director EMC	tkeane@coolbaughtwp.org
11/13/24	Julia Sherer	MCPC	Environmental planner	JSherer@monroecountypa.gov
11/13/24	SAM ELLIOTT	MCOEM	PLANNER	SELLIOTT@MONROECOUNTYPA.GOV
11/13/24	Peter Gonze	Paradise	Supervisor	Pgonze1949@gmail.com
11/13/24	Jonathan Klotz	Mt Pocono Municipal Authority	Executive Director	exec@mpma-pa.org
11/13/24	Lee Phillips	East Stroudsburg Borough	Public Work Director	lee.phillips@eaststroudsburgboro.org

If you are representing more than one agency, or hold multiple positions, please list all.

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Monroe County HMP Update

Social Equity Meeting

January 15th, 2025 – 11:00 a.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
1/15 11:00	Julia Sherer	MCPC	Environmental Planner	JSherer@monroecountypa.gov
1/15 11:00	Jeremie Schuster	MCPC	GIS Analyst	Jschuster@monroecountypa.gov
1/15 11:00	Samantha Rispoli	MCOEM	Planner	SRispoli@monroecountypa.gov
1/15 11:00	Dan Frable	St Luke's Monroe	Security Mgr/EP Coord	DAN.FRABLE@SLUHN.ORG
1/15 11:00	Mary Claire Megargle	MCAAA	Administrator	mmegargle@monroecountypa.gov
1/15 11:00	Kat Gregory	Northbound Co.	Co-Founder	kgregory@northboundandco.org
1/15 11:00	Tulsi Crowell	"	Community Liaison	tcrowell@northboundandco.org
	Christine Meinhart-Fritz	MCPC	Director	Cmeinhart@monroecountypa.gov
	Mary Ellen Keegan	MCOEM	Director	mkeegan1@monroecountypa.gov

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Meeting
January 15th, 2025 – 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
1/15 1:00PM	SAMANTHA RISPOLI	MCOEM	PLANNER	SELLIOTT@MONROECOUNTYPA.GOV
1/15 13:00	Jerad Belva	Pocono Twp	MSR/EMC	JBelva@PoconoPA.gov
1/15 1:00PM	KEITH ELLIOTT	JACKSON TWP	EMC	keithelliott27@gmail.com
1/15 1300	Bill Edinger	MCOEM	Deputy Director	wedinger@monroecountypa.gov
1/15 1300	Tina Kernan	Tunk Twp	EMA	tunksec@longpondpa.gov
1/15 1300	MARYELLEN Keay	MCOEM	Director	mkeyan1@monroecountypa.gov
1-15 1300	Nate Black	ESU EMS	Director	nblack4@esu.edu
1/15 1:00	Julia Sherer	MCPC	Environmental Planner	JSherer@monroecountypa.gov
1/15 1:00	Jeemie Schuster	MCPC	GIS Analyst	JSchuster@monroecountypa.gov
1/15	Rich Gannon	MT Pocono/Penn	EMC	RLCANNON[illegible]@gmail.
1/15 13:20	DAN FARALLI	ST. LUKE'S	SRC. MANAGER	DAN.FARALLI@SLUHN.ORG
1/15 13:00	Julia Heilakka	Smithfield Twp	EMC	julie@smithfieldtownship.com
1/15 1300	Gary Hetzman	Eldred/911	Dir/EMA	G.hetzman@eldredtwp.org
1/15 - 1300	Bob Heil	Hamilton Twp	Supv.	hamtwp@ptd.net
1/15 - 1300	Lawrence Buzzard	Hamilton Twp	Supv.	hamtwp@ptd.net
1/15 13:03	Peter Gonze	Paradise Twp	Supv	Pgonze@aol.com
1/15 13:05	David Albright	Chestnuthill Twp	Manager	dalbright@chestnuthilltwp.pa.gov
1/15	Marissa Duffy	Mt Pocono Boro	Manager	mduffy@mtpoconoboro.org

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
LPT Meeting (Virtual Only)
February 12, 2025 – 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
02/12/2025	Jerrod Belvin	Pocono Township	EMC	
02/12/2025	Nathan Black	East Stroudsburg University	Director, EHS	
02/12/2025	Robert Bryant	Northampton Community College	Director of Operations	
02/12/2025	Lawrence Buzzard	Hamilton Township	Township Supervisor	
02/12/2025	Marrisa Duffy	Mt. Pocono Borough	Borough Manager	
02/12/2025	Bill Edinger	Monroe County OEM	Deputy Director	
02/12/2025	Dan Frable	St. Luke's Monroe	Security Manager/EMC	
02/12/2025	Rich Gannon	Mt. Pocono/Paradise Twp	EMC	
02/12/2025	Robert Gilmore	RHD	N/A	
02/12/2025	Peter Gonze	Paradise Township	Supervisor	
02/12/2025	Kristina Heaney	Monroe County Conservation District	District Manager	
02/12/2025	Gary Hoffman	Eldred Township	EMC	
02/12/2025	Tomas Keane	Coolbaugh Township	Zoning	
02/12/2025	Maryellen Keegan	Monroe County OEM	Director	
02/12/2025	Larry Kopp	Stroudsburg Borough	Borough Manager	
02/12/2025	Alvin Kresge	Camelback Resort	Medic and Emergency Manager	
02/12/2025	Christine Meinhart-Fritz	Monroe County Planning Commission	Director	
02/12/2025	David Parker	Monroe County Board of Commissioners	Commissioner	
02/12/2025	Samantha Rispoli	Monroe County OEM	Planner	
02/12/2025	Jeremie Schuster	Monroe County Planning Commission		
02/12/2025	Julia Sherer	Monroe County Planning Commission	Environmental Planner	
02/12/2025	Jennifer Shukaitis	Stroud Township	N/A	
02/12/2025	Matthew Unger	Camp Candensis	Director of Operations	

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Public Meeting
February 26th, 2025 – 6:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
2/26/25 5:35	William Edinger	MCOEM	Deputy Director	Wedinger@monroecountypa.gov
2/26/25 5:36	Julia Sherer	MCPC	Environmental Planner	JSherer@monroecountypa.gov
2/26/25 5:36	Samantha Rispoli	MCOEM	Emergency Planner	Sellio+@monroecountypa.gov
2/26/25 5:42	CHARLES HINCHMAN	EMA	DEPUT	CEHINCH@PTD.NET
2/26 5:43	Precie Schroyer	NCC	Exec. Dean	pschroyer@northampton.edu
2/26 5:44	Robert Bryan	NCC	Dir/Campus-ops	RBryan@Northampton.EDU
2/26.	Alma Ruiz-Smith	Coolbaugh Twp	Supervisor	aruizsmith.2@gmail.com
" "	Clifford Oppelt	STUFC	Fire Chief	Chiefhps@yahoo.com
" "	Guy Miller	Monroe LEPC	Chair	glassguy5183@gmail.com
" "	Robert Waller	MCOEM	MEP OFCR VOLUNTEER	RWALLER@EPIX.NET
	Christine Meinhart-Fritz	MCPC	Director	Cmeinhart@monroecountypa.gov
	James Woodall	EMA	Coordinator	WOODSTR327@YAHOO.COM
2/26 6:00	DAVID PARKER	COMMISSIONER →		dparker@monroecountypa.gov
2/26/2025	MARTIN GONZALEZ	MC ARES	Emergency Comm	KC3TOE@gmail.com
2/26 5:52	ROBIN HARTSHORN	JACKSON TWP	SUPERVISOR	
2/26/553	William Rustine	JACKSON TWP	Resident	
2/26/25	Bill Weimer	Coolbaugh Twp	Supervisor Elect	bweimer@coolbaughtwp.org
2/26/2025 5:55	Drew Snowberger	TW-13	videographer	drewsn@yahoo.com
2/26/2025	Jackie Elliott	Jackson twp	Admn Asst/Treas	jelliot@jacksontwp-pa.gov
2/26/2025	Keith Elliott	Jackson twp & F/C	EMC	Keithelliott27@G.MAIL.COM
2/24/2025	Bushrah Griffith	Jackson Township		Bushrahgriffith@gmail.com

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Public Meeting
February 26th, 2025 – 6:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
2/25/25 6pm	Abby Jones	NA	NA	abigail.jones@hotmail.com
2/25/6:00	Bob Gross	Monroe County	Chief Clerk/Admin	rgress@monroecountypa.gov

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Public Meeting
February 26th, 2025 – 6:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
2.26.2025	Matt Neeb	Jackson Township	Supervisor	mneebjtwp@gmail.com
2/26/2025	SHARON LAVERDURE	Monroe County Commissioner	Commissioner	slaverdure@monroecountypa.gov
2/26/2025	Julia Heylaklca	Smithfield Twp	Manager	julia@smithfieldtownship.com

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Public Meeting
April 3rd, 2025 – 10:00 a.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
4/3/25 9:46a	Rachel Heller	Middle Smithfield Twp	EMC	rheller@mstownship.com
4/3/25	Julia Shener	MCPC	Environmental Planner	Jshener@monroecountypa.gov
4/3/25	Jeremie Schuster	MCPC	GIS Analyst	Jschuster@monroecountypa.gov
4/3/25	Robert Bryant	NCC	Director	RBryan@Northampton.edu
4-3-25	John Christy	Monroe County	Commissioner	christy@monroecountypa.gov
4/3/25	Jackie Elliott	Jackson Twp	Admin Asst	jelliottejacksontwp-pa.gov
4/3/25	Keith Elliott	Jackson Twp	EMC	Keithelliott24@gmail.com
4/3/25	Aaron Lombard	Monroe County Vector	Vector Coor.	alombard@monroecountypa.gov
4/3/25	Bob Gress	Monroe County	Chief Clerk/Admin	bgress@monroecountypa.gov
4/3/25	Samantha Rispoli	MCOEM	Planner	SRispoli@monroecountypa.gov
4/3/25	Kerry Kopp	Stroudsburg Boro	Borough Mayor	Kkopp@stroudsburgboro.com
4/3/25	[illegible] Belvin	Pocono Twp	Twp Mgr/EMC	JBelvin@poconopa.gov
4/3/25	Kwanza Smith	Monroe County Grants Office	Grants Mgr	KSmith@monroecountypa.gov
4/3/25	Christine Meinhart	Monroe County Planning Com	Director	cmeinhart@monroecountypa.gov
4/3/25	MARYELLEN KEEGAN	MONROE COUNTY OEM	Director	MKEEGAN@monroecountypa.gov

If you are representing more than one agency, or hold multiple positions, please list all.

SIGN IN SHEET
Monroe County HMP Update
Public Meeting
April 3rd, 2025 – 10:00 a.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
4-3-25	Nathan P Black	East Stroudsburg Univ	EHS Director	nblack4@esu.edu
4-3-25	Dominick Savoth	East Stroudsburg univ	EHS Intern	dsavoth@esu.edu
4-3-25	Sharon Laverdure	Monroe County Commissioner	Commissioner	slaverdure@monroecountypa.gov
4/3/2025	Patricia Clancy	Monroe County	c/o	clancy@monroecountypa.gov
4/3/25	L Bacerra	28/22 News	Videographer	lbacerra@2822news.com

If you are representing more than one agency, or hold multiple positions, please list all.

Monroe County

Proof of Publications /
News Articles

LOCALiQ
Erie Times-News | The Intelligencer
Bucks County Courier Times
The Daily American | Beaver County Times
Pocono Record | Burlington County Times

PO Box 630531 Cincinnati, OH 45263-0531

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Accounts Payable
Monroe County Commissioners
1 QUAKER PLAZA
SUITE 206
ADMINISTRATION CENTER
STROUDSBURG PA 18360

STATE OF PENNSYLVANIA, COUNTY OF MONROE

The Pocono Record, a newspaper printed and published in the city of Stroudsburg, and of general circulation in the County of Monroe, State of Pennsylvania, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issues dated on:

02/12/2025

and that the fees charged are legal.
Sworn to and subscribed before on 02/12/2025

Legal Clerk

Notary, State of WI, County of Brown

8.25.26

My commission expires

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Order No:	11026282	# of Copies:
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MARIAH VERHAGEN
Notary Public
State of Wisconsin

PUBLIC MEETING NOTICE

2025 Monroe County Hazard Mitigation Plan Update Public Notice

Notice is given that a public meeting to review the risk assessment section of the draft 2025 Monroe County Hazard Mitigation Plan will be conducted on February 26, 2025, at 6:00 p.m. at Northampton Community College located at 2411 PA-715, Tannersville, PA 18372. Public participation in the hazard mitigation plan update process is very important. This meeting will review the draft 2025 Monroe County Hazard Mitigation Plan Update.

Please send any comments on the current plan or recommendations for the new plan to Maryellen Keegan, Monroe County Emergency Management Director, at mkeegan1@monroecountypa.gov

Anyone requiring any special accommodations with respect to the meeting noted above should provide reasonable notice to the Monroe County Chief Clerk at the Commissioners' Office, Monroe County Administrative Center, One Quaker Plaza, Room 201, Stroudsburg, PA 18360 or by telephoning (570) 570-517-3102.

MONROE COUNTY BOARD OF COMMISSIONERS
Robert J. Gress, Chief Clerk/ Administrator

PUBLISH: February 12, 2025
February 12 2025
LSOM0237619

Savvy Citizen

Hazard Mitigation Plan - Public Meeting

The Monroe County Office of Emergency Management and the Monroe County Planning Commission are hosting a public meeting to share the Draft 2025 Monroe County Multi-Jurisdictional Hazard Mitigation Plan. We'll walk through what's in the draft, how you can review it, and how to provide feedback. This plan is designed to help reduce risks from natural and human-made hazards—and your input is an important part of that process. The meeting will be held on April 3, 2025, at 10:00 AM at Northampton Community College – Pocono Campus, Pocono Hall, Room 108.

This updated draft was developed through a 15-month collaborative effort with Monroe County's 20 municipalities and various partner agencies at the local, regional, and state levels. Together, we've identified potential hazards and outlined strategies to protect our communities. An up-to-date plan also ensures our continued eligibility for federal disaster funding under the Federal Disaster Mitigation Act of 2000. Feel free to share the attached graphic and this email with your staff, clients, and anyone else who may be interested in learning more or participating in this important process.

We home to see you there!

Where:
2411 PA-715, Tannersville, PA 18372, USA

Attachments:

View Notification

Thanks,
Coolbaugh Township

Savvy Citizen

MC Hazard Mitigation Plan - Public Meeting

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Where:
2411 PA-715, Tannersville, PA 18372, USA

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2411 PA-715, Tannersville, PA 18372, USA

Attachments:

View Notification

Thanks,
Paradise

https://www.facebook.com/MCPAoem/

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Monroe County Office of Emergency Management-Monroe County, PA

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Intro

As of 4/24/2020 this is the official page of the Monroe County Office of Emergency Management for Monroe County, PA.

Page · Government organization

100 Gypsum Rd, Stroudsburg, PA, United States, Pennsylvania

(570) 992-4113

mkeegan1@monroecountypa.gov

monroecountypa.gov/departments/office-of-emergency-management

Open now

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Monroe County Office of Emergency Management-Monroe County, PA created an **event**.

22h ·



Wed, Feb 26 at 6:00 PM EST

Hazard Mitigation Public Meeting

Tannersville

1 person going

1

MONROE COUNTY PLANNING

MONROE COUNTY EMERGENCY MANAGEMENT

Hazard Mitigation Public Meeting

February 26th 6:00 PM

To review the final draft of the 2025 Hazard Mitigation Plan

POCONO CAMPUS
NORTHAMPTON COMMUNITY COLLEGE
Pocono Hall Room 108

2411 PA-715, Tannersville, PA 18372

LOG IN SUBSCRIBE

TIMES NEWS tnonline.com

Monroe offices presents hazard plan

Post Share 0 Like Sign Up to see what your friends like.

Published February 19. 2025 02:45PM

The Monroe County Office of Emergency Management and the Monroe County Planning Commissions invites the public to discuss the draft 2025 Monroe County Multi-Jurisdictional Hazard Mitigation Plan at 6 p.m. Feb. 26 at Northampton Community College - Pocono Campus at 2411 PA-715, Tannersville.

In November 2023, Monroe County began the process of updating the Monroe County Multi-Jurisdictional Hazard Mitigation Plan, by obtaining FEMA Post-Disaster Mitigation funding in the amount of $157,000. Through this funding, the county has contracted MCM Consulting Group Inc. to produce an update to the current 2021 Monroe County Multi-Jurisdictional Hazard Mitigation Plan.

Each County and Municipality is required under the Federal Disaster Mitigation Act of 2000 to have a current and adopted Hazard Mitigation Plan in order to receive federal disaster funding during or after a presidentially declared disaster.

A planning group comprised of the Office of Emergency Management, the County Planning Commission, municipal representatives, critical infrastructure representatives, and other agencies have identified twenty-five hazards that could occur within the County.

The planning group has reviewed, updated, and added to the list of mitigation measures intended to eliminate or reduce the negative impact of those hazards.

0 comments Sort by Newest

Add a comment...

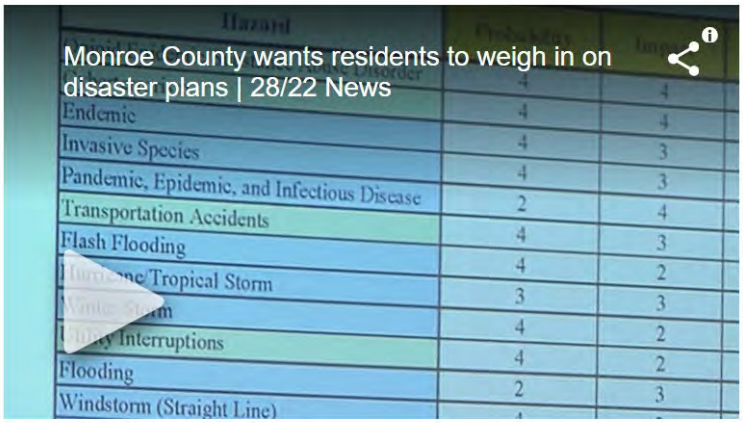
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Monroe County, Pennsylvania

Monroe County asks residents to weigh in on disaster plans

By Ricky Turner, 18 hours ago



TANNERSVILLE, MONROE COUNTY (WBRE/WYOU)— Monroe County wants residents to weigh in on how it handles disasters.

The county released an updated hazard mitigation plan Thursday during a meeting at the Pocono campus of Northampton Community College.

It outlines the area's biggest risks from natural and human-made disasters and what can be done about them.

Firefighters warn of misleading fundraising letters

Emergency Management Officials spent more than a year working with all 20 of Monroe's municipalities to identify those hazards.

At the meeting, they asked the community to share what they think before the plan becomes official.

"This is that opportunity for our community members to take a look at the plan before it goes into effect and is adopted by the municipalities in the county to have their voice heard. It's been a large mission of ours this entire process of making sure the community voice has been heard," stated Mary Ellen Keegan, Director, Monroe County Office of Emergency Management.

The plan also ensures the county will remain eligible for federal disaster funding.

The Monroe County Community now has 30 days to review the draft and make their opinions known.

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Emergency Management

STATE OF PENNSYLVANIA, COUNTY OF MONROE

The Pocono Record, a newspaper printed and published in the city of Stroudsburg, and of general circulation in the County of Monroe, State of Pennsylvania, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issues dated on:

03/20/2025

and that the fees charged are legal.
Sworn to and subscribed before on 03/20/2025

Legal Clerk

Notary, State of ~~WI~~, County of Brown

10-25-26

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State of Wisconsin

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MONROE COUNTY BOARD OF COMMISSIONERS

_____

Robert J. Gress, Chief Clerk/ Administrator

PUBLISH: March 20, 2025

March 20 2025
LSOM0261011

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Your notice has been submitted for publication. Below is a confirmation of your order. You will also receive an email confirmation.

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Order Status:
Submitted
Classification:
Govt Public Notices
Package:
General Package
Total payment:
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Payment Type:
Account Billed
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Emergency Management

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1 QUAKER PLAZA ACCOUNTS PAYABLE
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570-517-3102
ccook@monroecountypa.gov
Monroe County Commissioners
Contract ID:

TRANSACTION REPORT

Date
March 17, 2025 4:16:58 PM EDT
Amount:
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1 Affidavit

SCHEDULE FOR AD NUMBER LSOM02610110

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Monroe County

Proof of Publications

Section	Comments	MCM Action
Pg. 27	Quiet Valley Farm, Municipality should be Hamilton Township	**Updated.**
Pg. 27	Fenner-Snyder Mill are 2 different locations. 1 Fenner Snyder Robacker Homestead and 2 Brinker's Mill also known as the Old Mill in Scotia.	**Updated.**
Pg. 112	Include discussion of county practice of putting homeless people in parks adjoining creeks.	**No action.**
Pg. 113	Cherry Lane ROAD does not intersect Warner Rd. I think you mean Cherry Lane Road and Warner Road.	**Updated.**
Pg. 130 and Pg. 134	You have wild parsnip lister on Pg. 134 but it is already here and should be on pg. 130.	**Updated.**
Pg. 134	Add snakehead fish on Pg. 134, they are found downstream in the Delaware River.	**Updated.**
		Updated.
Section 4.3.6	There should be a discussion on rabies included.	**No action.**
Pg. 231	Mention that TMI 1 is planning to restart.	**No action.**
Pg. 272	Include section on areas of poor cell reception.	**Updated.**
	William Weimer, Emergency Management Coordinator for Coolbaugh Township needs to be added to the Hazard Mitigation Plan as it currently only reflects Tomas Keane and Erin Masker.	Updated.

Monroe County

Presentations

Monroe County
Hazard Mitigation Plan Update

Risk Assessment Section
Public Meeting
October 9th, 2024

1

Agenda

- What is hazard mitigation planning?
- Review the update process
- Risk assessment section
- Next steps
- Conclusion

2

Why is a Hazard Mitigation Plan necessary?

- Disaster Mitigation Act of 2000 (DMA 2000) which amended the Robert T. Stafford Disaster Relief and Emergency Assistance Act (the Stafford Act), requires **all local jurisdictions** to have a mitigation plan in order to receive certain types of disaster assistance and hazard mitigation funding.

3

Current Hazard Mitigation Plan

- Adopted and promulgated by Monroe County Commissioners
- Municipality adoption of the Monroe County Plan
- Used as support for pre-disaster and/or post-disaster funding since promulgation

4

2025 Hazard Mitigation Plan update

- Required to be updated every 5 years
- Update process is continuous
- All plans are reviewed annually:
  - County reviews all mitigation actions
  - Municipalities provide progress reports on project opportunities
  - Capture any major emergency or disaster information
- Annual progress reports are required by PEMA

5

2025 Hazard Mitigation Plan update

- Monroe County Hazard Mitigation Grant
- Hired MCM Consulting Group, Inc.
  - Kick-off meeting was (January 3rd, 2024)
- Local Planning Team developed
  - Kick-off meeting on (January 8th, 2024)
- Update process
  - Capabilities assessment
  - Risk assessment
  - Mitigation strategy develop
  - Draft plan

6

2025 Hazard Mitigation Plan update

- Municipality involvement:
  - Complete surveys and assessments:
    - Capability assessment survey
    - Hazard identification worksheet
    - Mitigation opportunity form
  - Provide input into the draft plan.
  - Participate in meetings.
  - Adopt the county plan as the municipal plan.

7

2025 Hazard Mitigation Plan Update

- Public involvement:
  - Identify hazard areas in your municipality.
  - Participate in surveys and assessments.
  - Provide input into the draft plan.
  - Participate in meetings.
  - Hazard mitigation plan website: https://www.monroecountypa.gov/departments/office-of-emergency-management/resources/hazard-mitigation

8

Risk Assessment Review

9

Identifying Hazards

Element B: Risk Assessment Requirements

B1. Does the plan include a description of the type, location and extent of all natural hazards that can affect the jurisdiction? Does the plan also include information on previous occurrences of hazard events and on the probability of future hazard events? (Requirement 44 CFR § 201.6(c)(2)(i))

Source: FEMA, 2023

10

Identifying Hazards

- Note and document past presidential, gubernatorial, county and municipal disaster declarations
  - Severe winter storms: February 2014 (Presidential) and January 2015 and 2016 (Gubernatorial)
  - COVID-19: January 2020 (Presidential), March 2020 (Gubernatorial)
  - Develop a list of natural and human-caused hazards
  - Review previous hazards in current plan
    - Drought, extreme temperatures, flooding, flash flooding, hurricane/tropical storm, invasive species, pandemic and infectious disease, tornadoes and windstorms, winter storms
  - Identify new hazards
  - Use a hazard identification and risk evaluation worksheet
  - Municipality worksheet completed by municipalities
  - County worksheet completed by the local planning team

11

Profiling Hazards

B1-a. The plan must include a description of all natural hazards that can affect the jurisdiction(s) in the planning area and their assets, such as dams, located outside of the planning area. This requirement may be met with either a narrative description or definition.

The plan must provide the rationale if omitting any natural hazards that are commonly recognized to affect the participant(s) in the planning area. There is no prescribed method for explaining the omission, but the plan must demonstrate the lack of risk to the participant(s) that omits the hazard.

Source: FEMA, 2023

12

Profiling Hazards

- Identify the location and geographic extent
  - Mapping utilized
  - Local knowledge
- Define the range and magnitude
  - Use of scales or measuring tools
  - Defines intensity and impact
- Past occurrences
  - Dates
  - Impact

13

Profiling Hazards

- Establish probability of future occurrences
  - Based on past occurrence frequency
  - Special flood hazard area (Previously 100-year flood data)
- Determine environmental impacts
  - Flooding causes polluted streams
  - Tornado causes scattering of debris over large areas
  - Droughts kill crops and trees

14

Assessing Vulnerability

- Inventory and summarize vulnerable assets:
  - Existing buildings
  - Community lifeline facilities (PEMA/FEMA)
  - New development
  - Hazardous material facilities
  - Utility systems
- Utilize GIS data

15

Assessing Vulnerability

- Review high risk groups
  - Elderly (aged 65 years and older)
  - Children (under the age of 5)
  - Special needs
  - Socially vulnerable populations
- Flooding hazards
  - Utilize flood insurance rate maps
  - Develop maps with critical facilities and impacted structures

16

Assessing Vulnerability

- Estimate loss
  - Determine potential dollar loss estimates for hazards:
    - Flooding
  - HAZUS-MH software from FEMA

17

Assessing Vulnerability

- Develop risk factor for hazards
  - Utilize a risk factor tool (next slide)
  - Relies on historical data
  - Relies on local planning team knowledge
  - 2025 Monroe County risk factor results on the following slide

18



19



20

Next Steps

- Mitigation strategy section: 01/15/25
- Draft the hazard mitigation plan: 02/17/25
- Public comment period: 02/27/25 to 03/27/25
- Draft submission to PEMA: 03/27/25
- Draft submission to FEMA: 04/01/25
- County and municipality adoption: 07/31/2025

21

Questions?

Thank You

Adam Leister
MCM Consulting Group, Inc.
aleister@mcmconsultinggrp.com

22

Monroe County
Hazard Mitigation Plan Update

Risk Assessment and Draft Plan
Public Meeting
February 26th, 2025

1

Agenda

- What is hazard mitigation planning?
- Review the update process
- Risk assessment section
- Capability assessment section
- Mitigation strategy section
- Next steps
- Conclusion

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2025 Hazard Mitigation Plan Update

- Socially equity/vulnerable populations
  - Unserved, underserved, or populations who may not have had a part in previous hazard mitigation planning
  - Definition: *"Persons who may have additional needs before, during, and after an incident in functional areas, including but not limited to maintaining independence, communication, transportation, supervision, and medical care. Individuals in need of additional response assistance may include those who have disabilities; live in institutionalized settings; are seniors; are children; are from diverse culture; have limited English proficiency or are non-English speaking; or are transportation disadvantaged."*
  - Social Equity Meetings were held on September 4th, 2024, and January 15th, 2025
  - Identify hazards that may impact these communities, and mitigation actions to reduce that vulnerability

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19



20

Monroe County 2025 HMP Risk Factor Assessment

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Opioid Epidemic/Substance Abuse Disorder	4	4	4	1	4	3.7
Cyberterrorism	4	4	4	4	1	3.7
Endemic	4	3	4	2	4	3.5
Invasive Species	4	3	4	1	4	3.4
Pandemic, Epidemic, and Infectious Disease	2	4	4	2	4	3.2
Transportation Accidents	4	3	3	4	1	3.2
Flash Flooding	4	2	3	4	2	3
Hurricane/Tropical Storm	3	3	4	2	2	3
Winter Storm	4	2	4	1	2	2.9
Utility Interruptions	4	2	2	4	3	2.9
Flooding	2	3	4	2	3	2.8
Windstorm (Straight Line)	4	2	3	2	1	2.7
Wildfire	3	2	2	4	2	2.5

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Monroe County 2025 HMP Risk Factor Assessment

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Disorientation	4	1	1	4	3	2.4
Drowning	4	1	1	4	2	2.3
Extreme Temperatures	3	1	3	1	3	2.2
Dam Failure	1	3	2	4	2	2.2
Environmental Hazards - Fixed Facility	2	2	2	4	2	2.2
Environmental Hazards - Transportation	4	1	1	4	1	2.2
Terrorism - Domestic	2	2	2	4	2	2.2
Tornadoes	2	2	2	4	1	2.1
Terrorism - International	2	2	2	4	1	2.1
Drought	2	1	3	1	4	2
Levee Failure	1	3	1	3	3	2

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Monroe County 2025 HMP Risk Factor Assessment

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Nuclear Incidents	1	1	2	4	3	1.7
Subsidence and Sinkhole	1	1	1	4	4	1.9
Ice Jam Flooding	2	1	1	2	3	1.6

23

Capabilities Assessment

- Assessed the county and municipalities
- Capability assessment forms provided.
- Assessed the following:
  - Planning and regulatory capability
  - Administrative and technical capability
  - Fiscal capability
  - Community political capability
- Capability assessment information is in section 5 of the 2025 Monroe Hazard Mitigation Plan.

24

Mitigation Strategy Review

25

Mitigation Strategy Review

C1. Does the plan document each jurisdiction's existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement 44 CFR § 201.6(c)(3))

Source: FEMA, 2023

26

Goals and Objectives Review

What is a goal?

A general guideline that describes what your community would like to achieve.

What is an objective?

Defines strategies that must be implemented to achieve the goals. Objectives are specific and measurable.

27

Mitigation Actions

C4. Does the plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement 44 CFR § 201.6(c)(3)(ii))

Source: FEMA, 2023

What is a mitigation action?

An action is more specific than an objective and should address previously identified objectives.

28

Mitigation Actions

- 2025 Mitigation actions:
  - Sixty-two actions updated or developed.
  - Renumbered and evaluated all action numbers.
  - Located in section 6 of the mitigation plan.

29

Mitigation Actions

- 2025 Mitigation action plan:
  - Identifies a mitigation strategy and plan for future.
  - Identifies the following:
    - Category
    - Hazard vulnerability
    - Benefit/cost prioritization
    - Schedule
    - Funding
    - Responsibility

30

Mitigation Project Opportunities

- 2025 Mitigation opportunities:
  - 104 mitigation opportunities
  - Information is in appendix G of the hazard mitigation plan

31

Next Steps

- Available for public comment: March 24th, 2025 – April 24th, 2025
  - Digital copies will be available at Monroe County website.
  - All public comments **MUST** be submitted in writing to the Monroe County Office of Emergency Management

    Or
  - Submit via SurveyMonkey at: https://www.surveymonkey.com/r/MonroePublicComment2025
- Draft submit to PEMA
- FEMA review and approval pending adoption after PEMA
- County and municipality adoption

32

Questions?

Thank You

Michael Rearick
MCM Consulting Group, Inc.
mrearick@mcmconsultinggrp.com

33

Monroe County
Hazard Mitigation Plan Update

Risk Assessment and Draft Plan
Public Meeting
April 3rd, 2025

1

Agenda

- What is hazard mitigation planning?
- Review the update process
- Risk assessment section
- Capability assessment section
- Mitigation strategy section
- Next steps
- Conclusion

2

Why is a Hazard Mitigation Plan necessary?

- Disaster Mitigation Act of 2000 (DMA 2000) which amended the Robert T. Stafford Disaster Relief and Emergency Assistance Act (the Stafford Act), requires **all local jurisdictions** to have a mitigation plan in order to receive certain types of disaster assistance and hazard mitigation funding.

3

Current Hazard Mitigation Plan

- Adopted and promulgated by Monroe County Commissioners
- Municipality adoption of the Monroe County Plan
- Used as support for pre-disaster and/or post-disaster funding since promulgation

4

2025 Hazard Mitigation Plan update

- Required to be updated every 5 years
- Update process is continuous
- All plans are reviewed annually:
  - County reviews all mitigation actions
  - Municipalities provide progress reports on project opportunities
  - Capture any major emergency or disaster information
- Annual progress reports are required by PEMA

5

2025 Hazard Mitigation Plan update

- Monroe County Hazard Mitigation Grant
- Hired MCM Consulting Group, Inc.
  - Kick-off meeting was (January 3rd, 2024)
- Local Planning Team developed
  - Kick-off meeting on (January 8th, 2024)
- Update process
  - Capabilities assessment
  - Risk assessment
  - Mitigation strategy develop
  - Draft plan

6

2025 Hazard Mitigation Plan update

- Municipality involvement:
  - Complete surveys and assessments:
    - Capability assessment survey
    - Hazard identification worksheet
    - Mitigation opportunity form
  - Provide input into the draft plan.
  - Participate in meetings.
  - Adopt the county plan as the municipal plan.

7

2025 Hazard Mitigation Plan Update

- Public involvement:
  - Identify hazard areas in your municipality.
  - Participate in surveys and assessments.
  - Provide input into the draft plan.
  - Participate in meetings.
  - Hazard mitigation plan website: https://www.monroecountypa.gov/departments/office-of-emergency-management/resources/hazard-mitigation

8

2025 Hazard Mitigation Plan Update

- Socially equity/vulnerable populations
  - Unserved, underserved, or populations who may not have had a part in previous hazard mitigation planning
  - Definition: *"Persons who may have additional needs before, during, and after an incident in functional areas, including but not limited to maintaining independence, communication, transportation, supervision, and medical care. Individuals in need of additional response assistance may include those who have disabilities; live in institutionalized settings; are seniors; are children; are from diverse culture; have limited English proficiency or are non-English speaking; or are transportation disadvantaged."*
  - Social Equity Meetings were held on September 4th, 2024, and January 15th, 2025
  - Identify hazards that may impact these communities, and mitigation actions to reduce that vulnerability

9

Risk Assessment Review

10

Identifying Hazards

Element B: Risk Assessment Requirements

B1. Does the plan include a description of the type, location and extent of all natural hazards that can affect the jurisdiction? Does the plan also include information on previous occurrences of hazard events and on the probability of future hazard events? (Requirement 44 CFR § 201.6(c)(2)(i))

Source: FEMA, 2023

11

Identifying Hazards

- Note and document past presidential, gubernatorial, county and municipal disaster declarations
  - Develop a list of natural and human-caused hazards
  - Review previous hazards in current plan
    - Drought, extreme temperatures, flooding, flash flooding, hurricane/tropical storm, invasive species, pandemic and infectious disease, tornadoes and windstorms, winter storms
  - Identify new hazards
  - Use a hazard identification and risk evaluation worksheet
  - Municipality worksheet completed by municipalities
  - County worksheet completed by the local planning team

12

Profiling Hazards

B1-a. The plan must include a description of all natural hazards that can affect the jurisdiction(s) in the planning area and their assets, such as dams, located outside of the planning area. This requirement may be met with either a narrative description or definition.

The plan must provide the rationale if omitting any natural hazards that are commonly recognized to affect the participant(s) in the planning area. There is no prescribed method for explaining the omission, but the plan must demonstrate the lack of risk to the participant(s) that omits the hazard.

Source: FEMA, 2023

13

Profiling Hazards

- Identify the location and geographic extent
  - Mapping utilized
  - Local knowledge
- Define the range and magnitude
  - Use of scales or measuring tools
  - Defines intensity and impact
- Past occurrences
  - Dates
  - Impact

14

Profiling Hazards

- Establish probability of future occurrences
  - Based on past occurrence frequency
  - Special flood hazard area (Previously 100-year flood data)
- Determine environmental impacts
  - Flooding causes polluted streams
  - Tornado causes scattering of debris over large areas
  - Droughts kill crops and trees

15

Assessing Vulnerability

- Inventory and summarize vulnerable assets:
  - Existing buildings
  - Community lifeline facilities (PEMA/FEMA)
  - New development
  - Hazardous material facilities
  - Utility systems
- Utilize GIS data

16

Assessing Vulnerability

- Review high risk groups
  - Elderly (aged 65 years and older)
  - Children (under the age of 5)
  - Special needs
  - Socially vulnerable populations
- Flooding hazards
  - Utilize flood insurance rate maps
  - Develop maps with critical facilities and impacted structures

17

Assessing Vulnerability

- Estimate loss
  - Determine potential dollar loss estimates for hazards:
    - Flooding
  - HAZUS-MH software from FEMA

18

Assessing Vulnerability

- Develop risk factor for hazards
  - Utilize a risk factor tool (next slide)
  - Relies on historical data
  - Relies on local planning team knowledge
  - 2025 Monroe County risk factor results on the following slide

19



20

Monroe County 2025 HMP Risk Factor Assessment

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Opioid Epidemic/Substance Abuse Disorder	4	4	4	1	4	3.7
Cyberterrorism	4	4	4	4	1	3.7
Endemic	4	3	4	2	4	3.5
Invasive Species	4	3	4	1	4	3.4
Pandemic, Epidemic, and Infectious Disease	2	4	4	2	4	3.2
Transportation Accidents	4	3	3	4	1	3.2
Flash Flooding	4	2	3	4	2	3
Hurricane/Tropical Storm	3	3	4	2	2	3
Winter Storm	4	2	4	1	2	2.9
Utility Interruptions	4	2	2	4	3	2.9
Flooding	2	3	4	2	3	2.8
Windstorm (Straight Line)	4	2	3	2	1	2.7
Wildfire	3	2	2	4	2	2.5

21

Monroe County 2025 HMP Risk Factor Assessment

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Disorientation	4	1	1	4	3	2.4
Drowning	4	1	1	4	2	2.3
Extreme Temperatures	3	1	3	1	3	2.2
Dam Failure	1	3	2	4	2	2.2
Environmental Hazards - Fixed Facility	2	2	2	4	2	2.2
Environmental Hazards - Transportation	4	1	1	4	1	2.2
Terrorism - Domestic	2	2	2	4	2	2.2
Tornadoes	2	2	2	4	1	2.1
Terrorism - International	2	2	2	4	1	2.1
Drought	2	1	3	1	4	2
Levee Failure	1	3	1	3	3	2

22

Monroe County 2025 HMP Risk Factor Assessment

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Risk Factor
Nuclear Incidents	1	1	2	4	3	1.7
Subsidence and Sinkhole	1	1	1	4	4	1.9
Ice Jam Flooding	2	1	1	2	3	1.6

23

Capabilities Assessment

- Assessed the county and municipalities
- Capability assessment forms provided.
- Assessed the following:
  - Planning and regulatory capability
  - Administrative and technical capability
  - Fiscal capability
  - Community political capability
- Capability assessment information is in section 5 of the 2025 Monroe Hazard Mitigation Plan.

24

Mitigation Strategy Review

25

Mitigation Strategy Review

C1. Does the plan document each jurisdiction's existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement 44 CFR § 201.6(c)(3))

Source: FEMA, 2023

26

Goals and Objectives Review

What is a goal?

A general guideline that describes what your community would like to achieve.

What is an objective?

Defines strategies that must be implemented to achieve the goals. Objectives are specific and measurable.

27

Mitigation Actions

C4. Does the plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement 44 CFR § 201.6(c)(3)(ii))

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30

Mitigation Project Opportunities

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Next Steps

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32

Questions?

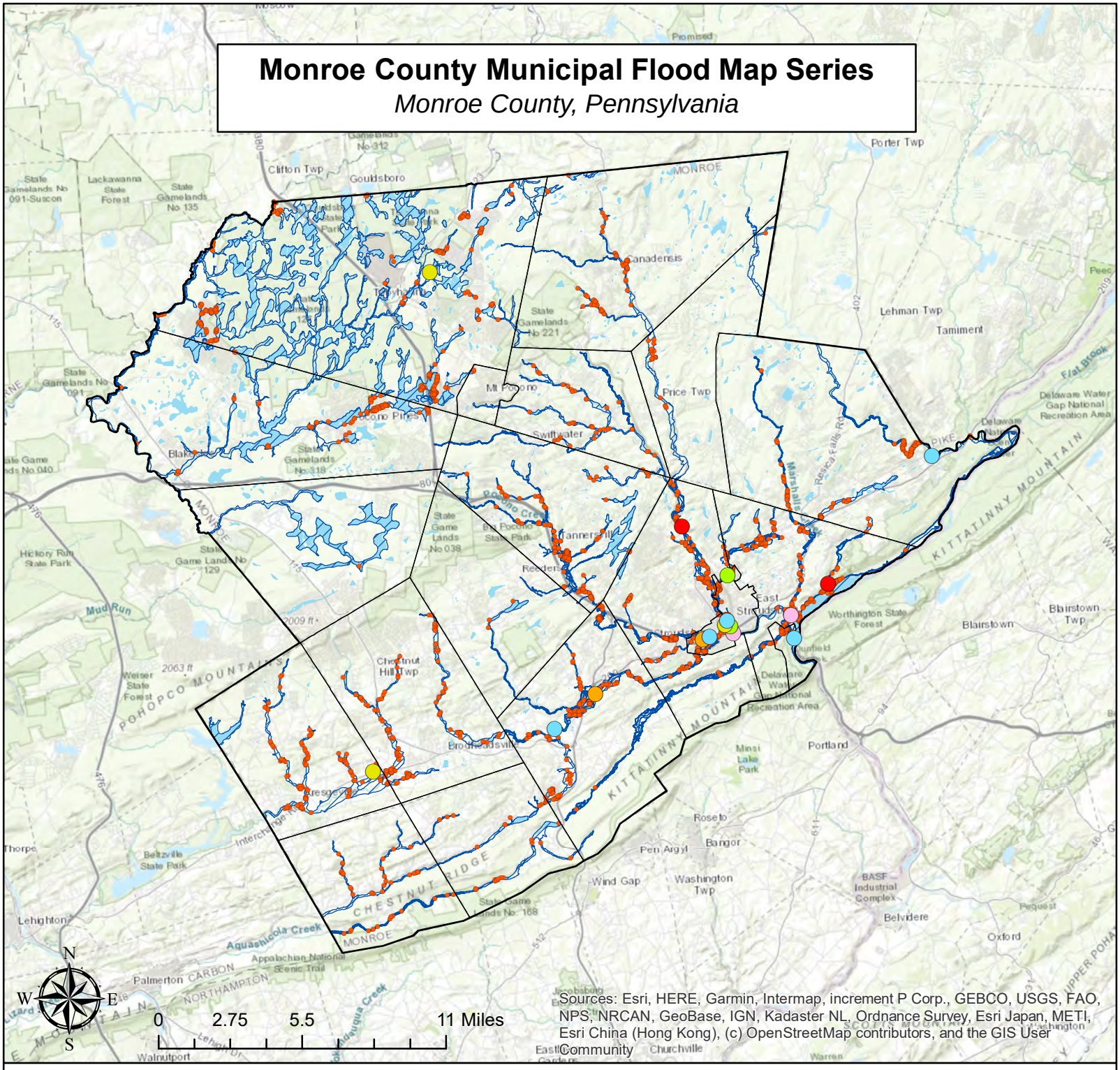
Thank You

Michael Rearick
MCM Consulting Group, Inc.
mrearick@mcmconsultinggrp.com

33

Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Legend

- Monroe County Boundary
- Monroe County Municipalities
- Monroe County Water Bodies
- Monroe County Special Flood Hazard Area (SFHA)
- Monroe County Addresses in SFHA

Community Lifelines Facilities in SFHA

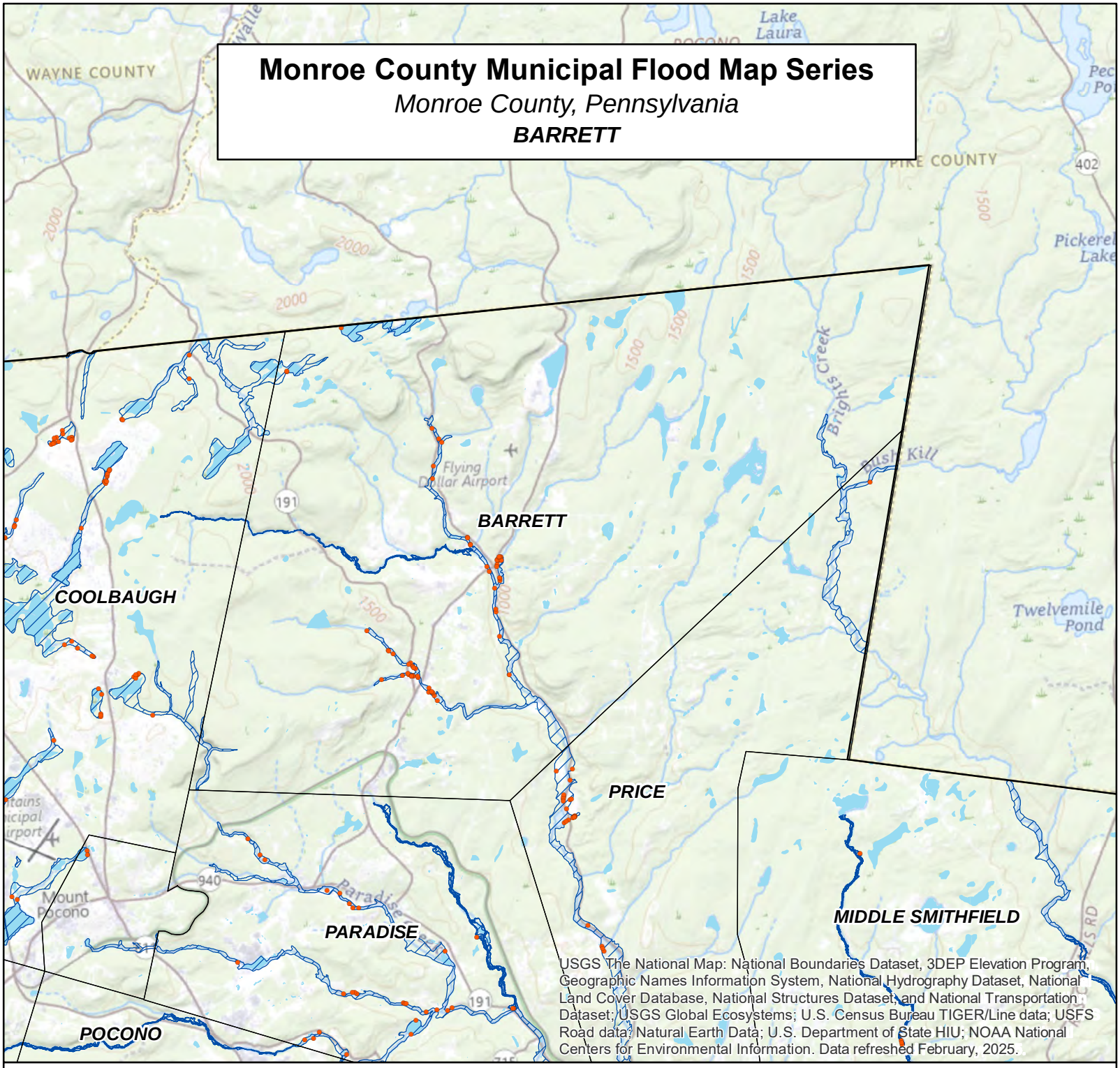
- Electric Substation
- Fire Department
- Government Office
- Grocery Store
- Historic Building
- Sewage Treatment Plant

Source: PASDA (2024), Monroe County (2024)
Produced by: MCM Consulting Group, Inc. - AL 2024

Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

BARRETT



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N W E S

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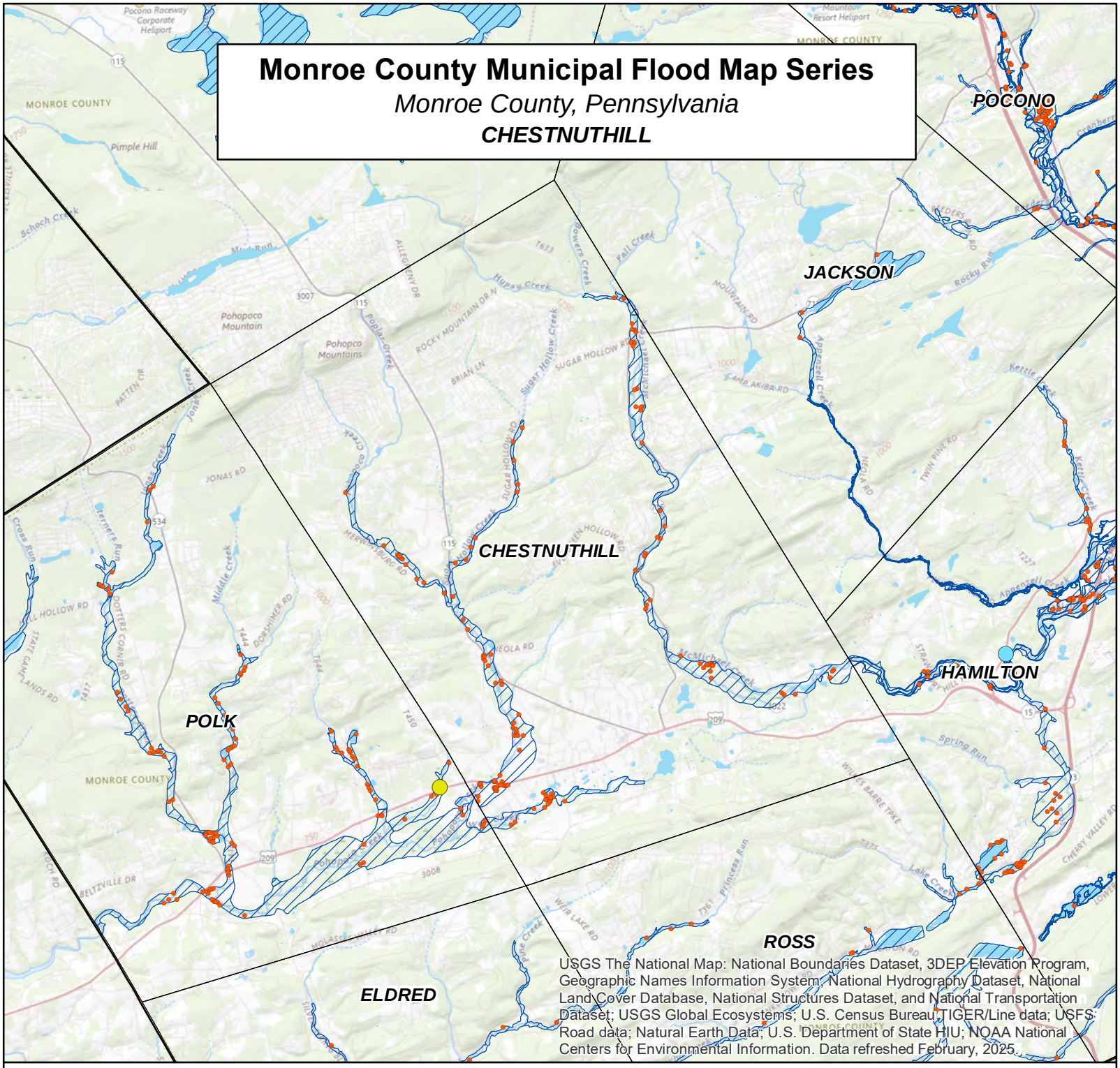
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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

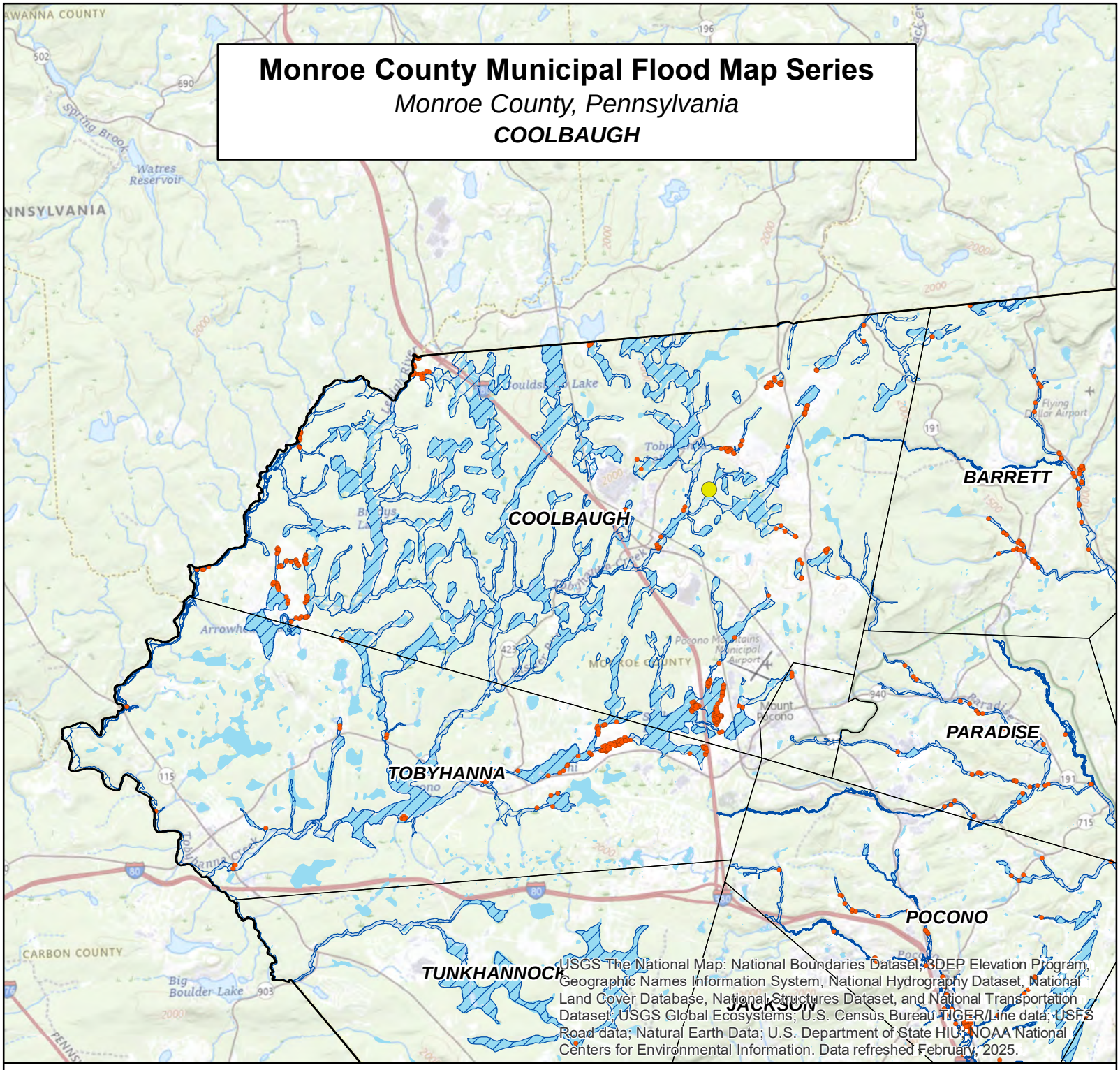
CHESTNUTHILL


POCONO
JACKSON
CHESTNUTHILL
HAMILTON
POLK
ROSS
ELDRED
MONROE COUNTY
Pocono Raceway Corporate Heliport
Mountain Resort Heliport
Pimple Hill
Pohopoco Mountain
Pohopco Mountains
Fall Creek
Hupsy Creek
Sugar Hollow Creek
Middle Creek
Spring Run
Princess Run
Lake Creek
Wilkes Barre Tpke
Weir Lake Rd
Beltzville Dr
Jonas Rd
Eola Rd
Dorshimer Rd
Twin Pine Rd
Cherry Valley Rd
Sand Akiba Rd
Rocky Mountain Dr N
Sugar Hollow Rd
Mountain Rd
Allegheny Dr
Brian Ln
Patten Cir
Dotters Corner Rd
Merwinsburg Rd
Evergreen Hollow Rd
Mohican Valley Rd
Touch Rd
Cross Run
Schoch Creek
Mud Run
Cranberry
Rocky Run
Kettle Creek
Appenzell Creek
McMichael Creek
Tower Creek
Poplar Creek
Jonas Creek
Cemetery Run
Hollow Creek
Pohopoco Creek
Lake Harmony Estates
Lake Harmony
Pocono Raceway
Pocono Mountain Lake Estates
Pocono Mountain Lake
Pocono Mountain Lake Park
Pocono Mountain Lake Park Estates
Pocono Mountain Lake Park Estates Lake
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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

COOLBAUGH



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S. Department of State HIU; NOAA National Centers for Environmental Information. Data refreshed February, 2025.

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Community Lifelines Facilities in SFHA

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N W E S

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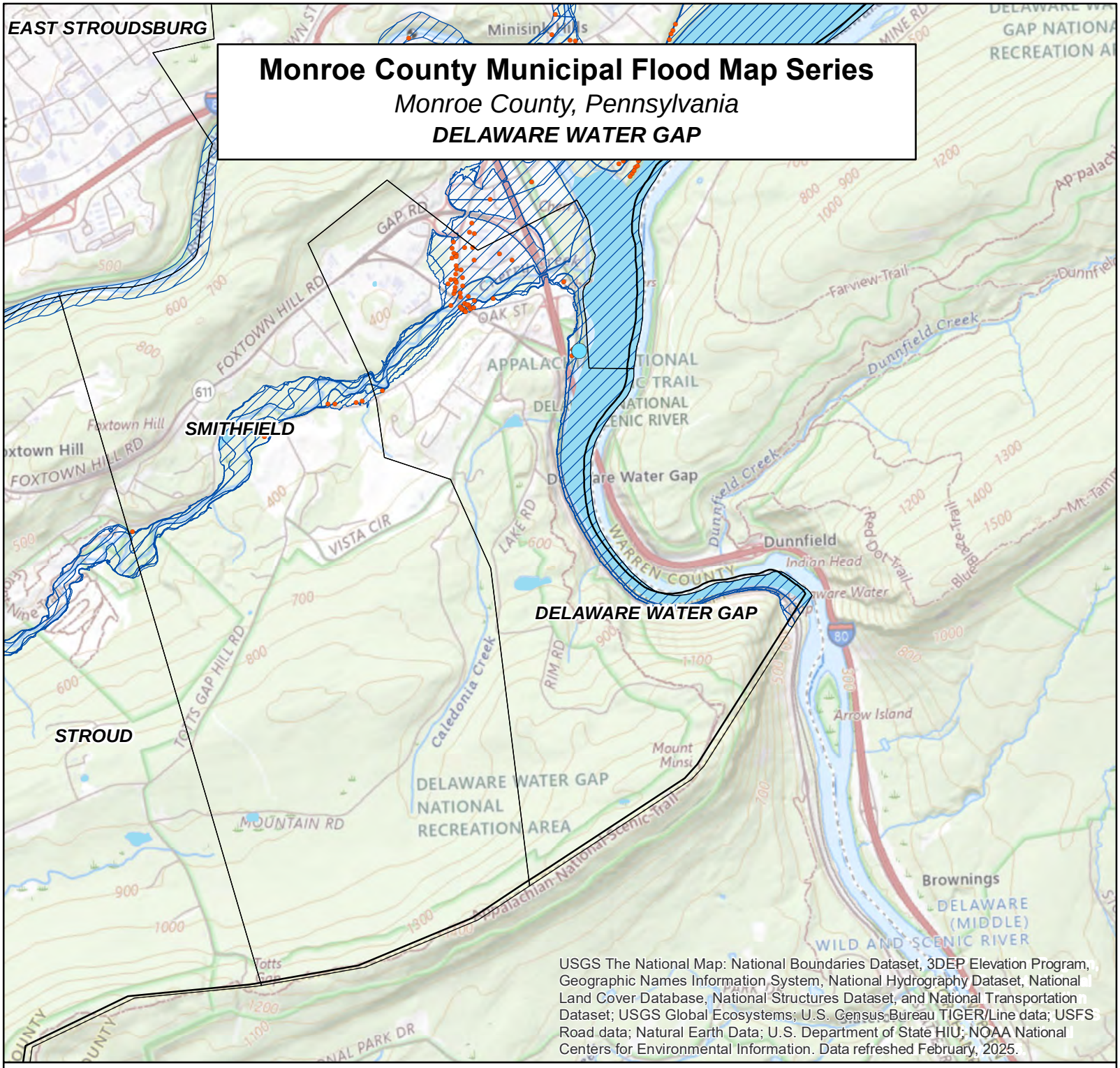
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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

DELAWARE WATER GAP



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Community Lifelines Facilities in SFHA

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N W E S

0 0.3 0.6 1.2 Miles

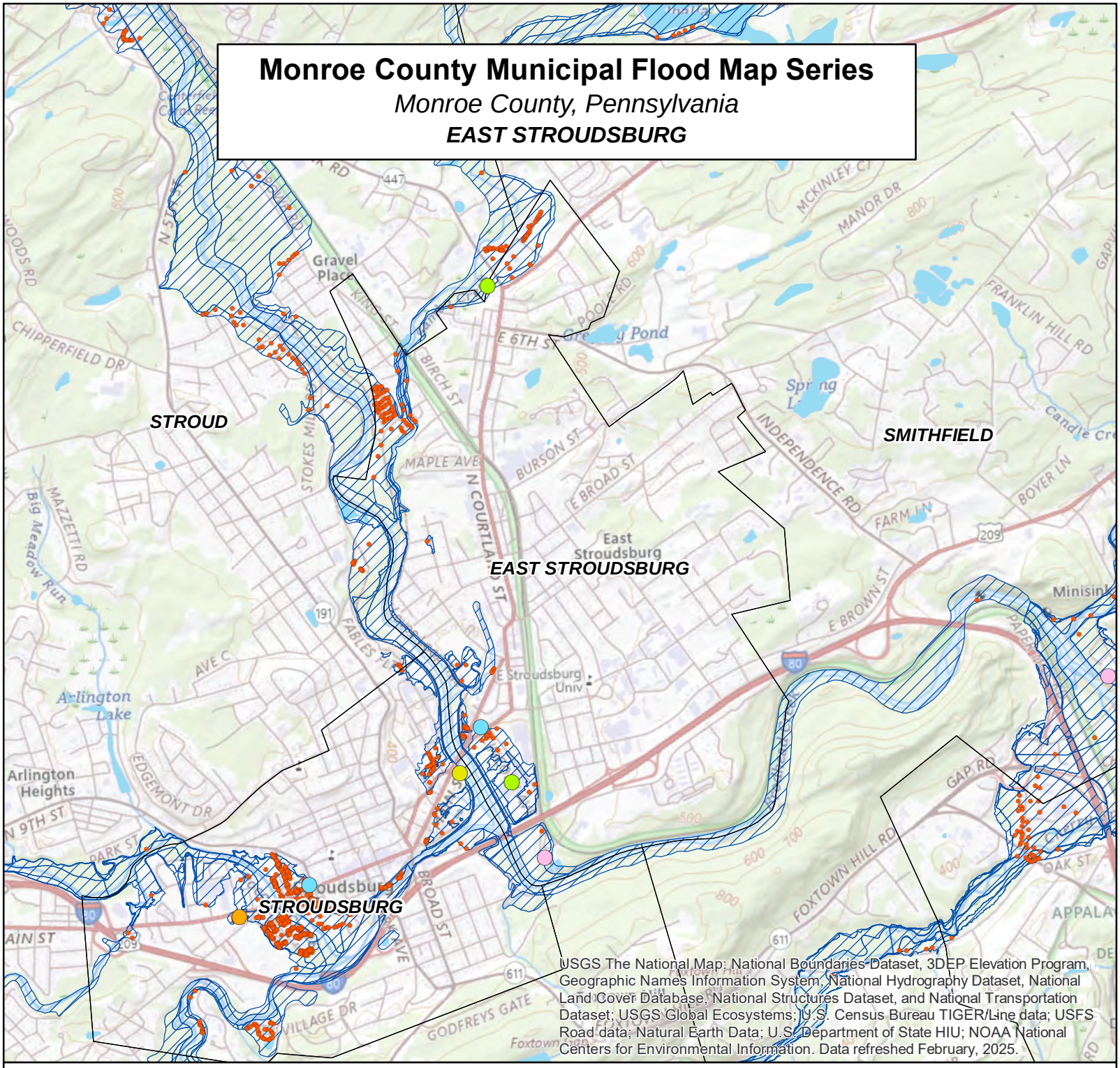
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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

EAST STROUDSBURG



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N W E S

0 0.3 0.6 1.2 Miles

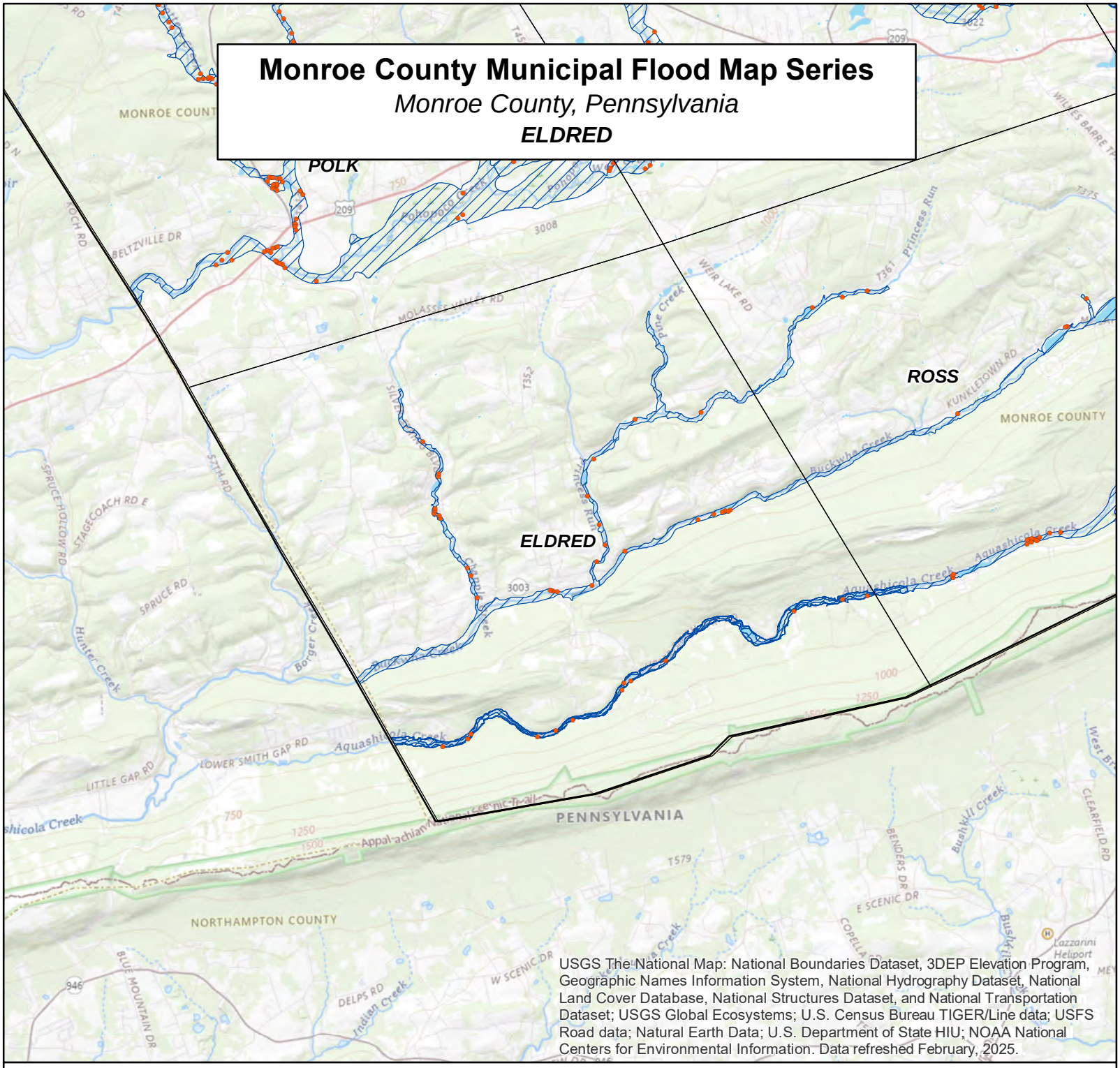
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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

ELDRED



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N W E S

0 0.75 1.5 3 Miles

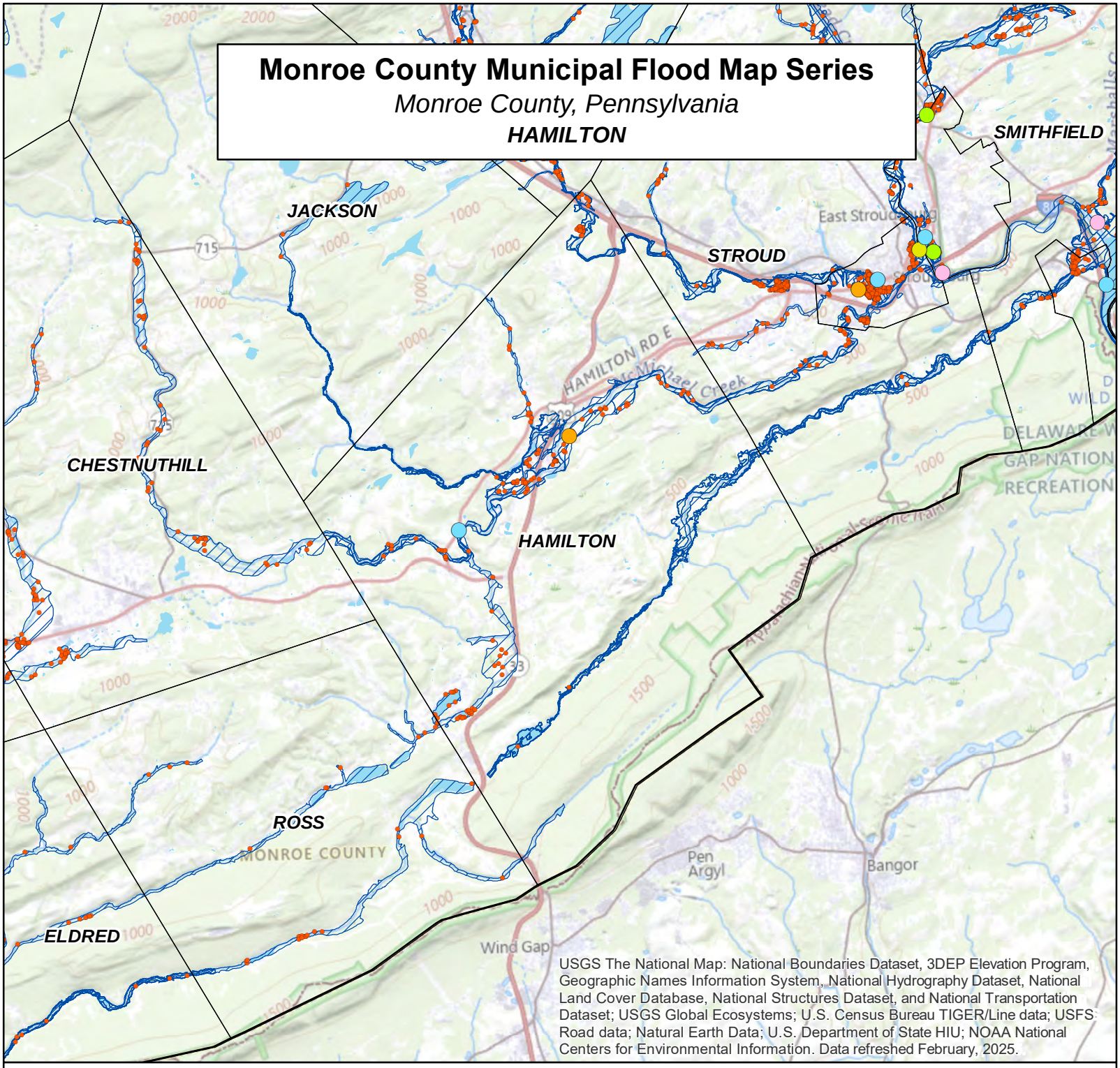
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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

HAMILTON



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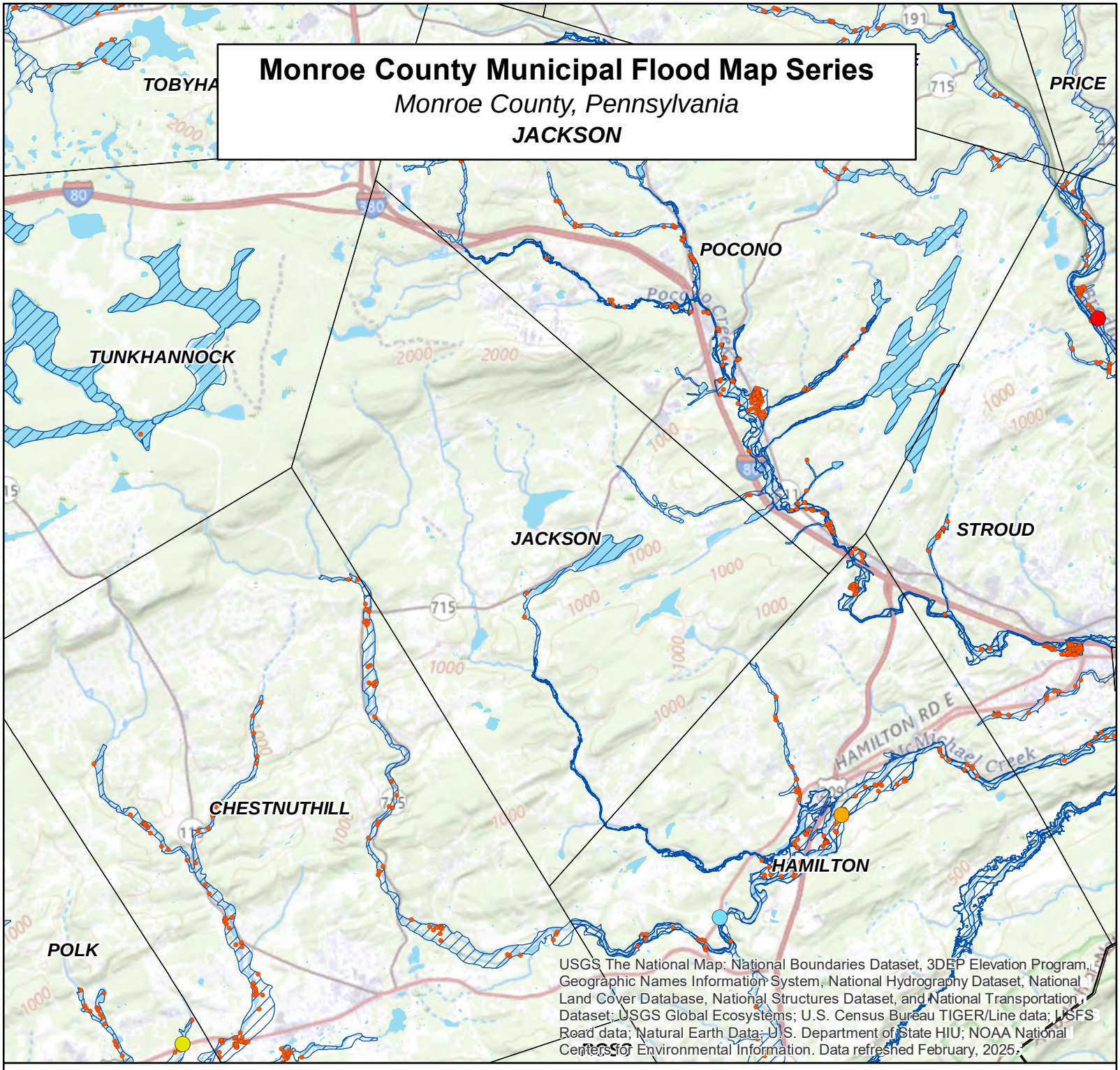
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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

JACKSON



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N W E S

0 1 2 4 Miles

Community Lifelines Facilities in SFHA

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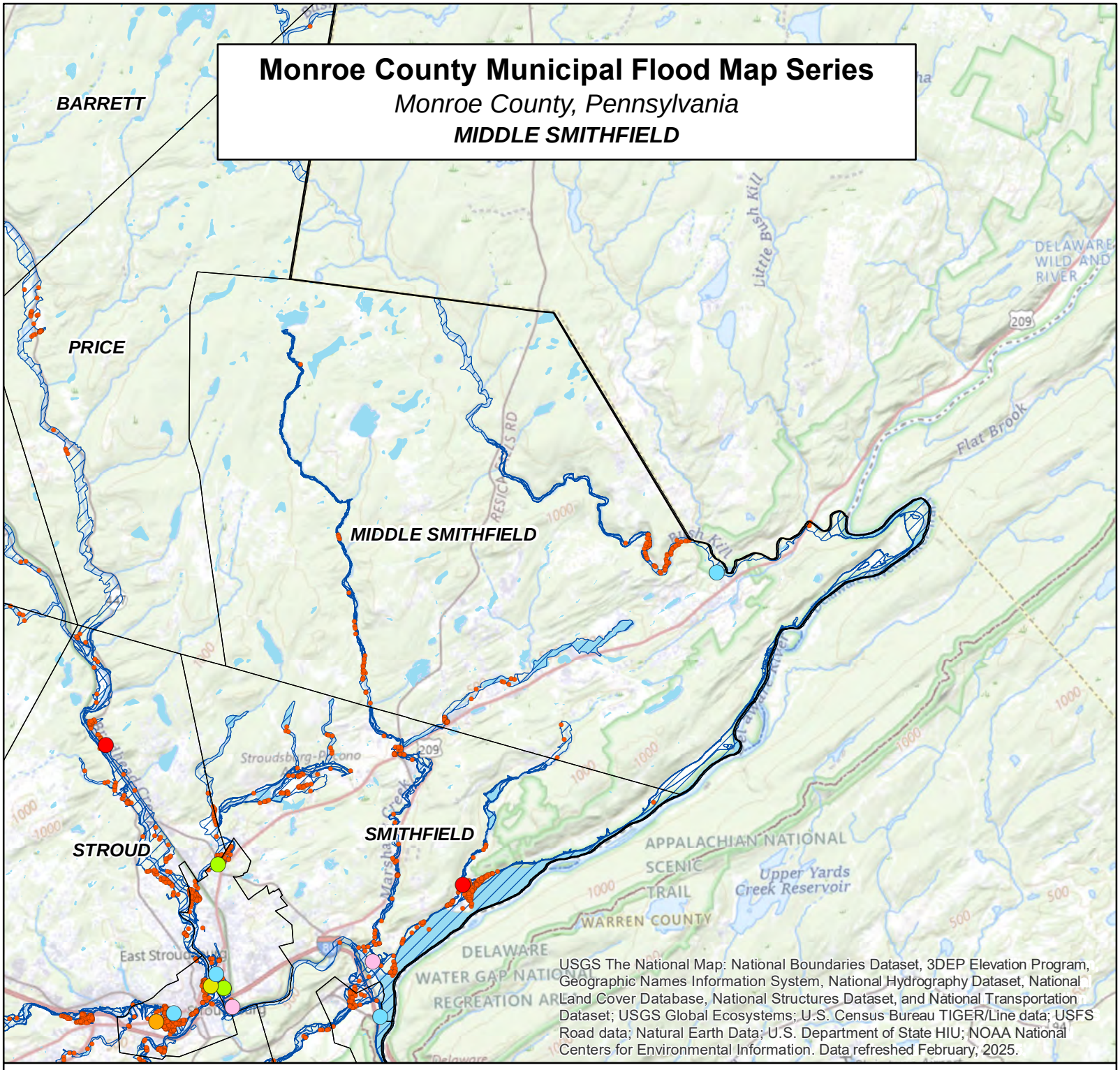
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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

MIDDLE SMITHFIELD



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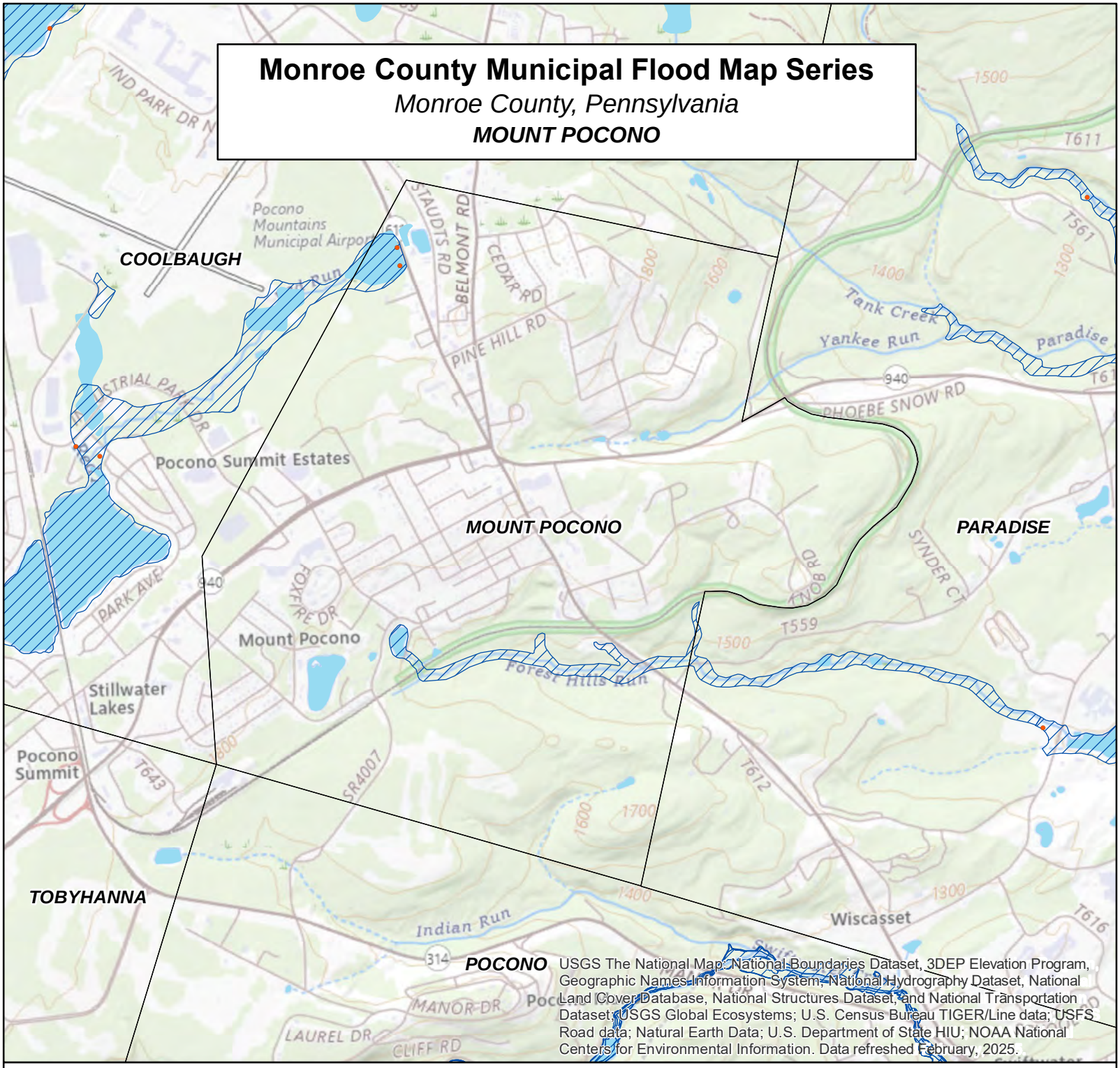
0 1.25 2.5 5 Miles

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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

MOUNT POCONO



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N W E S

0 0.275 0.55 1.1 Miles

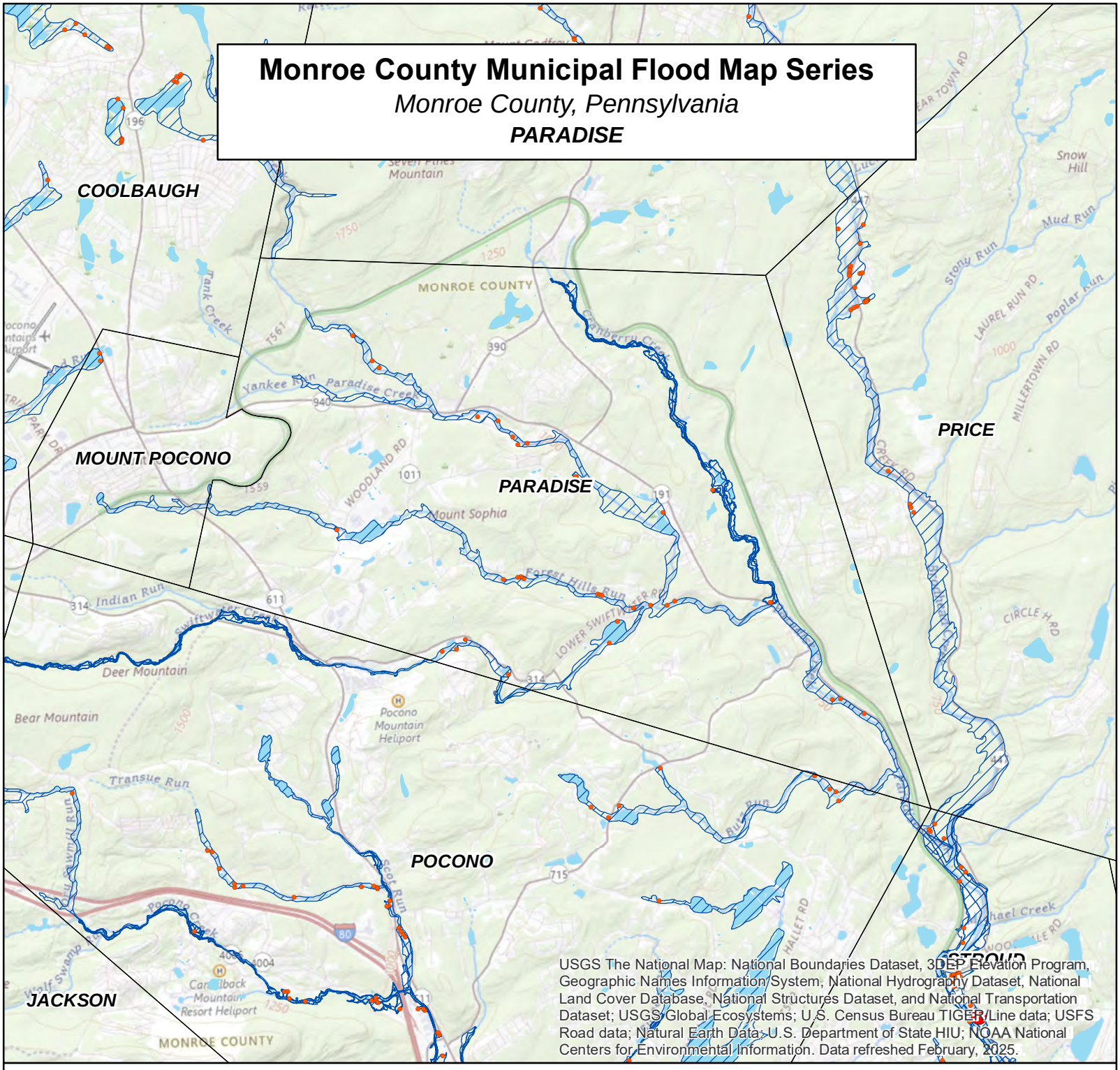
Source: PASDA (2024), Monroe County (2024)

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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

PARADISE



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- Monroe County Water Bodies
- Monroe County Special Flood Hazard Area (SFHA)
- Monroe County Addresses in SFHA

Community Lifelines Facilities in SFHA

- Electric Substation
- Fire Department
- Government Office
- Grocery Store
- Historic Building
- Sewage Treatment Plant

N W E S

0 0.75 1.5 3 Miles

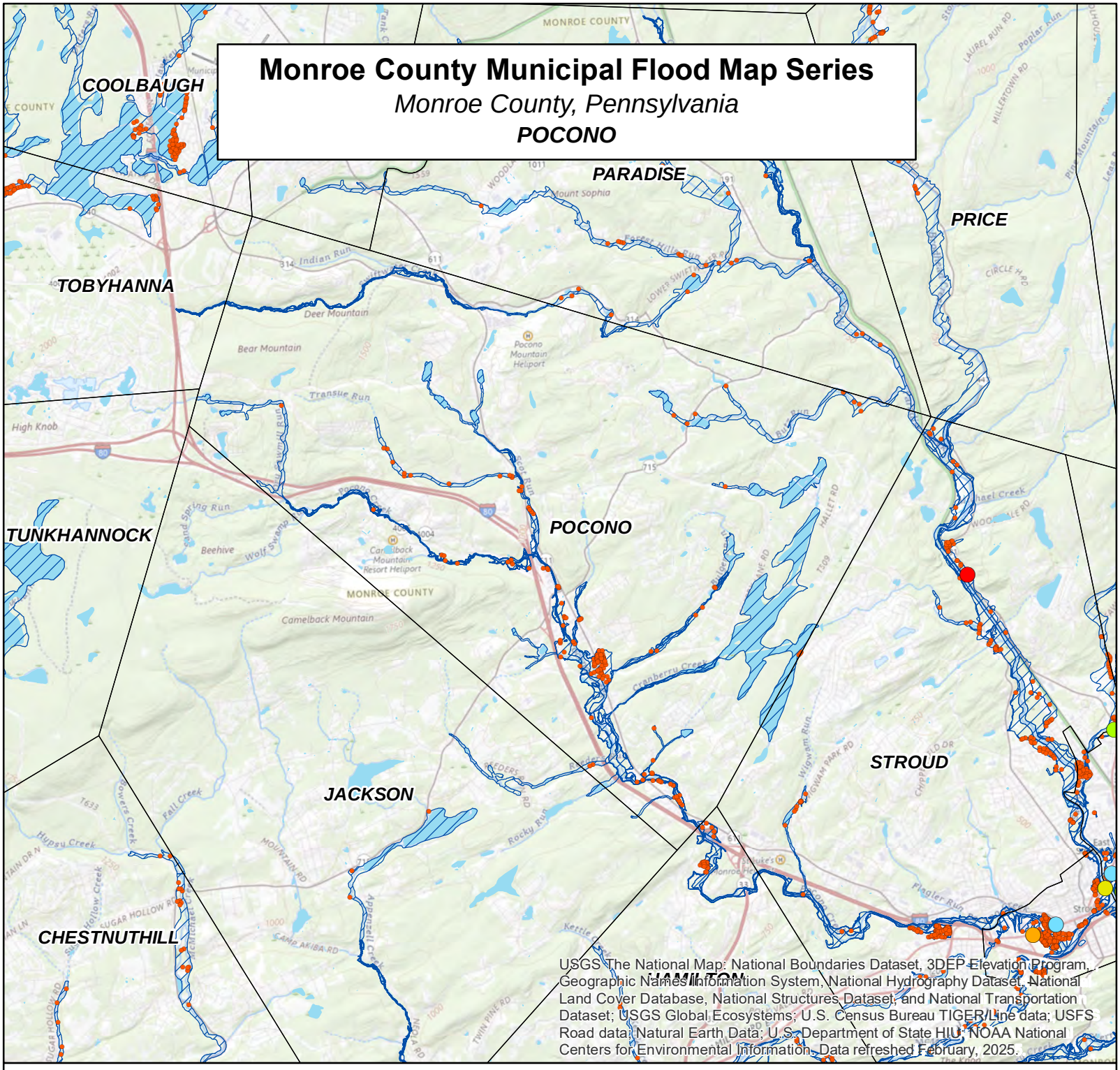
Source: PASDA (2024), Monroe County (2024)

Produced by: MCM Consulting Group, Inc. - AL 2024

Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

POCONO



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S. Department of State HIU; NOAA National Centers for Environmental Information. Data refreshed February, 2025.

Legend

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Community Lifelines Facilities in SFHA

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N W E S

0 1 2 4 Miles

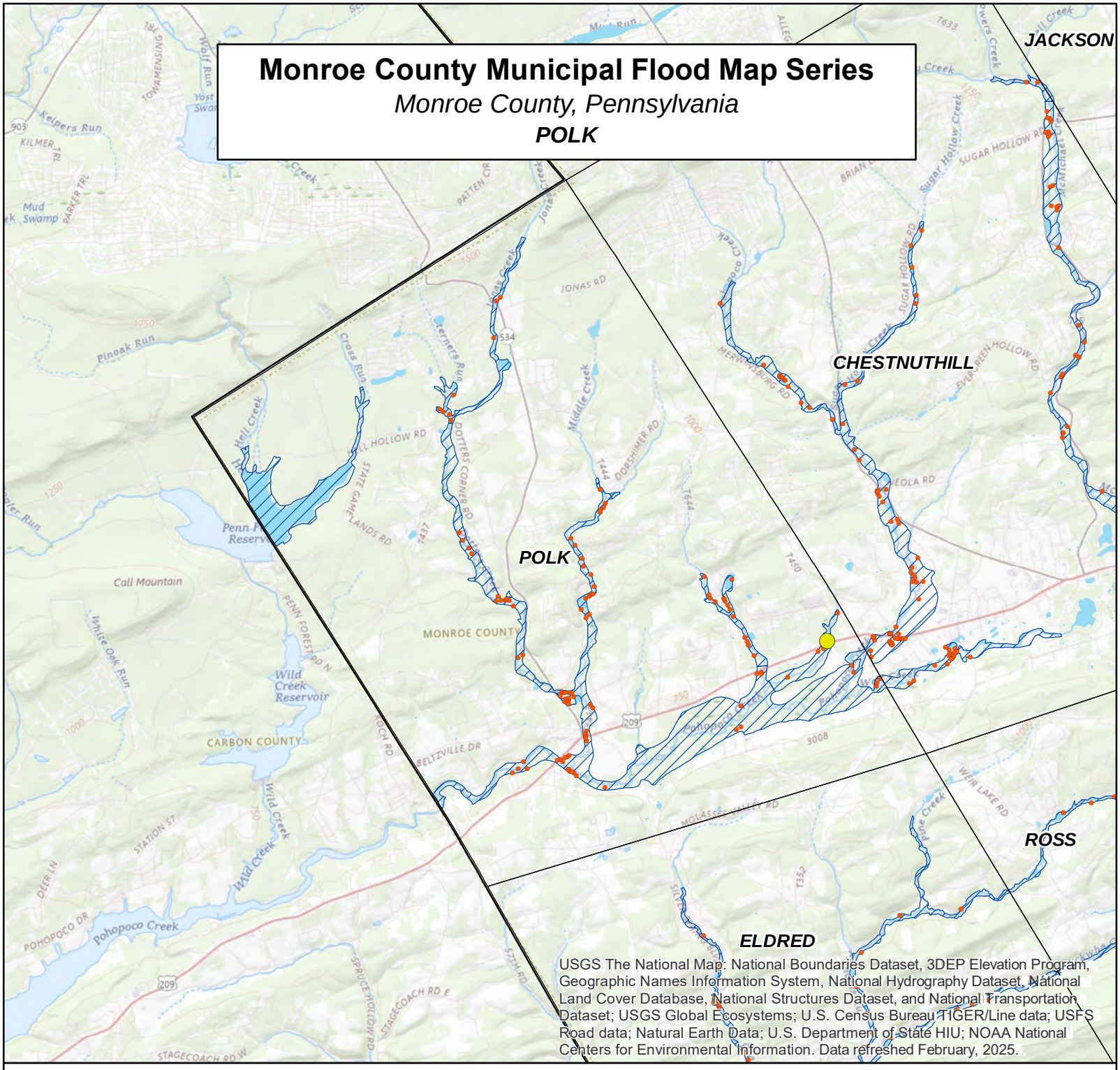
Source: PASDA (2024), Monroe County (2024)

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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

POLK



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Community Lifelines Facilities in SFHA

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- Grocery Store
- Historic Building
- Sewage Treatment Plant

N W E S

0 0.75 1.5 3 Miles

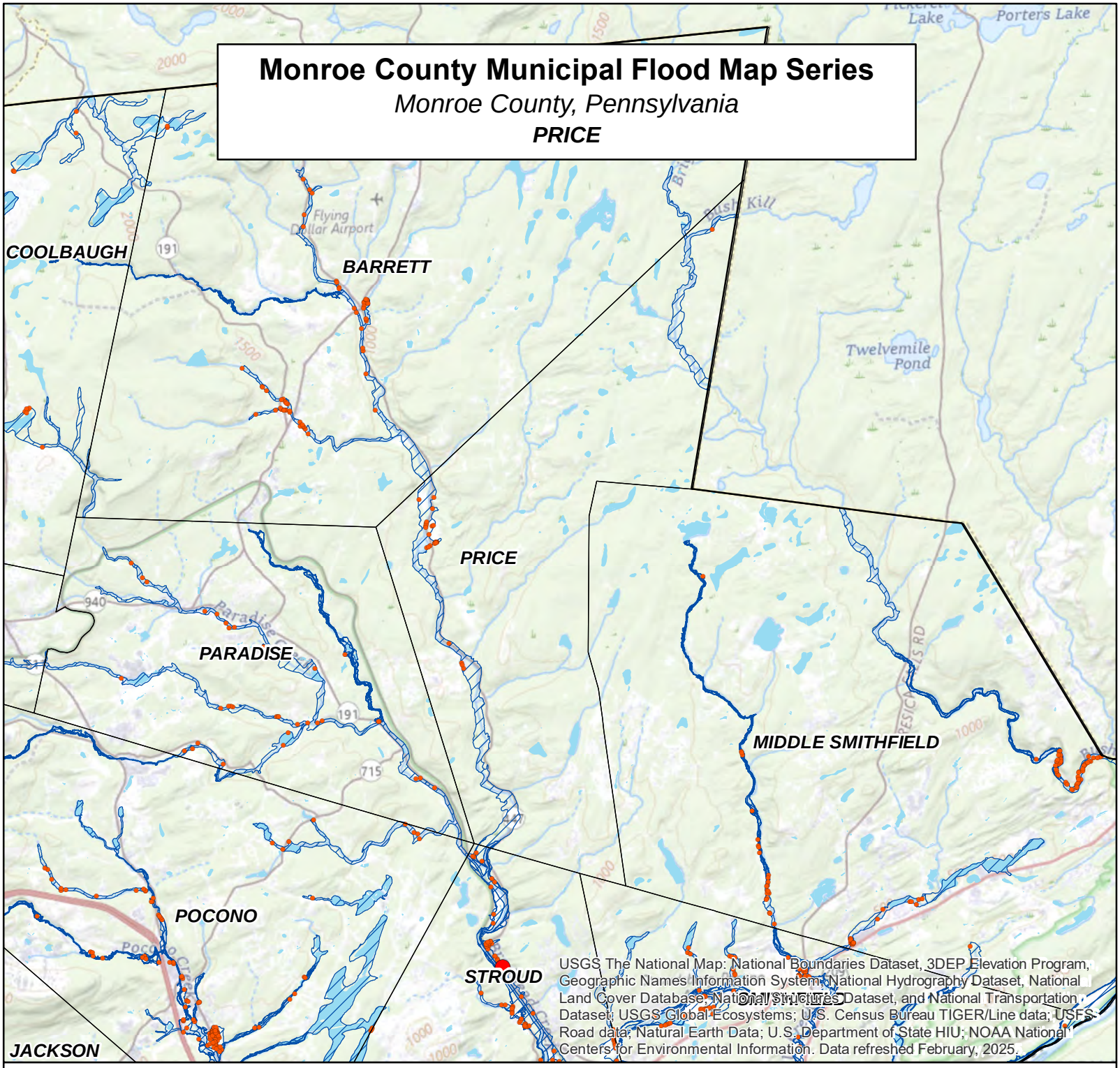
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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

PRICE



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Legend

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- Monroe County Addresses in SFHA

Community Lifelines Facilities in SFHA

- Electric Substation
- Fire Department
- Government Office
- Grocery Store
- Historic Building
- Sewage Treatment Plant

N W E S

0 1.25 2.5 5 Miles

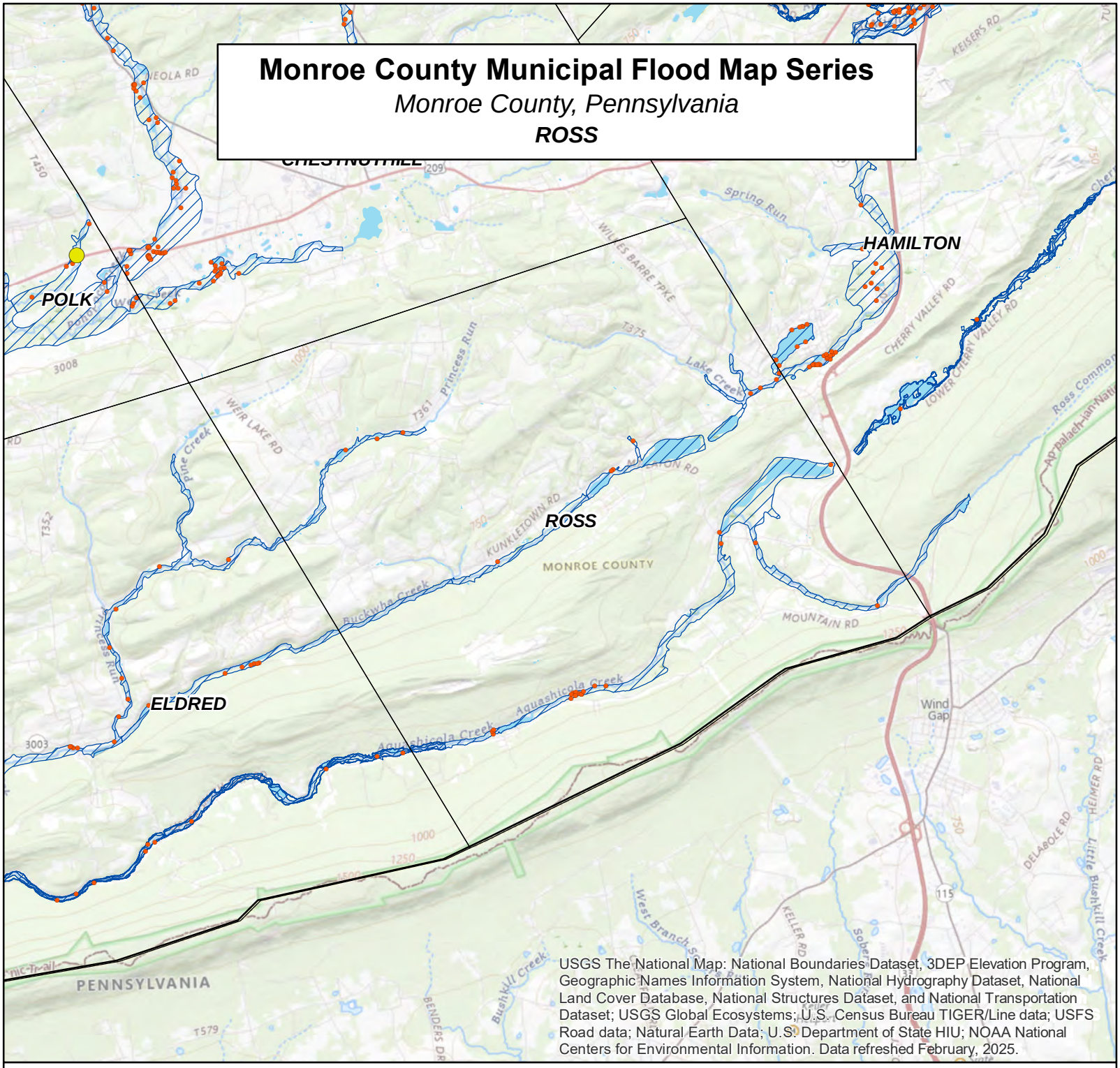
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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

ROSS



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S. Department of State HIU; NOAA National Centers for Environmental Information. Data refreshed February, 2025.

Legend

- Monroe County Boundary
- Monroe County Municipalities
- Monroe County Water Bodies
- Monroe County Special Flood Hazard Area (SFHA)
- Monroe County Addresses in SFHA

Community Lifelines Facilities in SFHA

- Electric Substation
- Fire Department
- Government Office
- Grocery Store
- Historic Building
- Sewage Treatment Plant

N W E S

0 0.75 1.5 3 Miles

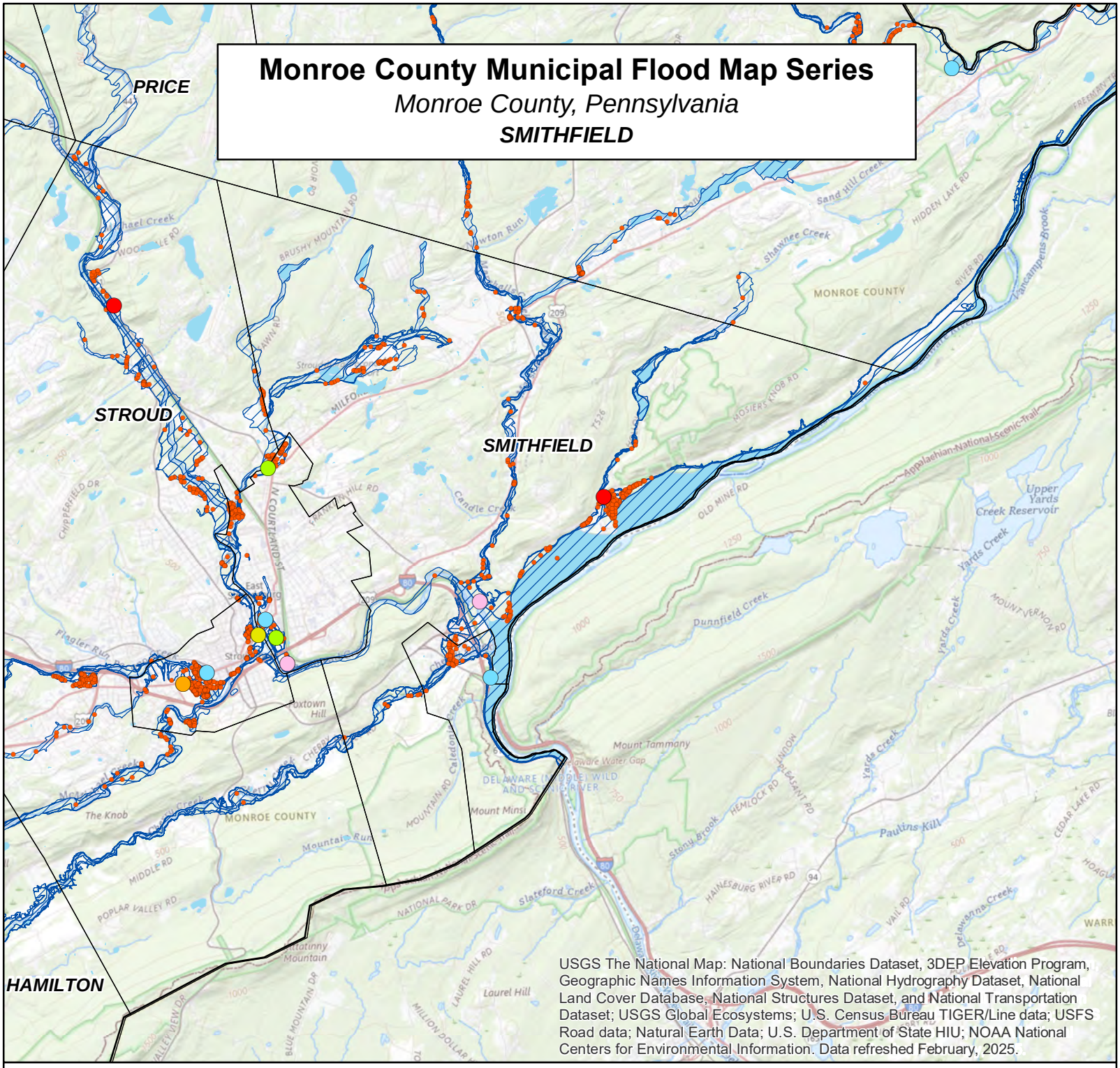
Source: PASDA (2024), Monroe County (2024)

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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

SMITHFIELD



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S. Department of State HIU; NOAA National Centers for Environmental Information. Data refreshed February, 2025.

Legend

- Monroe County Boundary
- Monroe County Municipalities
- Monroe County Water Bodies
- Monroe County Special Flood Hazard Area (SFHA)
- Monroe County Addresses in SFHA

Community Lifelines Facilities in SFHA

- Electric Substation
- Fire Department
- Government Office
- Grocery Store
- Historic Building
- Sewage Treatment Plant

N
W E
S

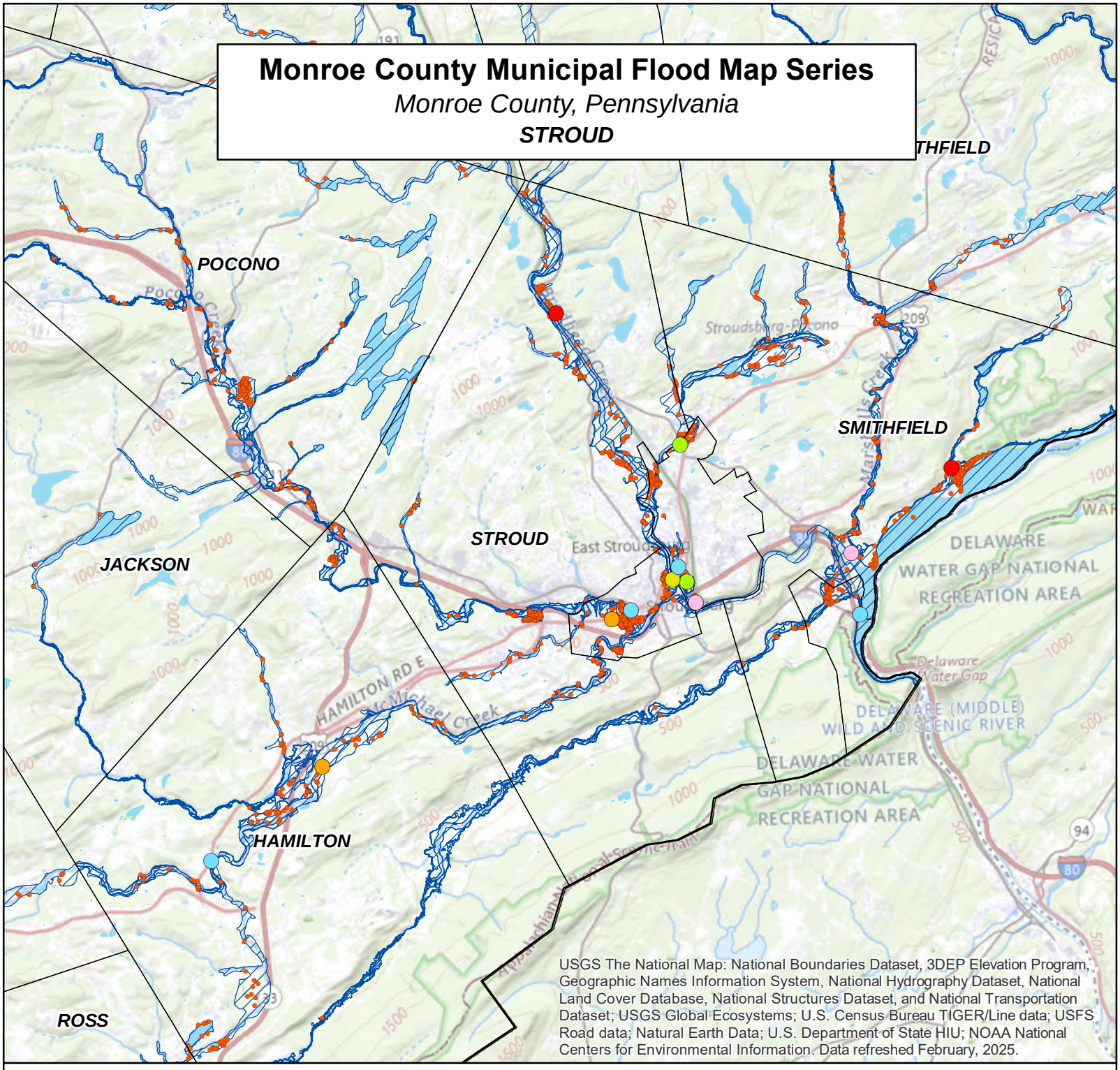
0 0.75 1.5 3 Miles

Source: PASDA (2024), Monroe County (2024)
Produced by: MCM Consulting Group, Inc. - AL 2024

Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

STROUD



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S. Department of State HIU; NOAA National Centers for Environmental Information. Data refreshed February, 2025.

Legend

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Community Lifelines Facilities in SFHA

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- Fire Department
- Government Office
- Grocery Store
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- Sewage Treatment Plant

N W E S

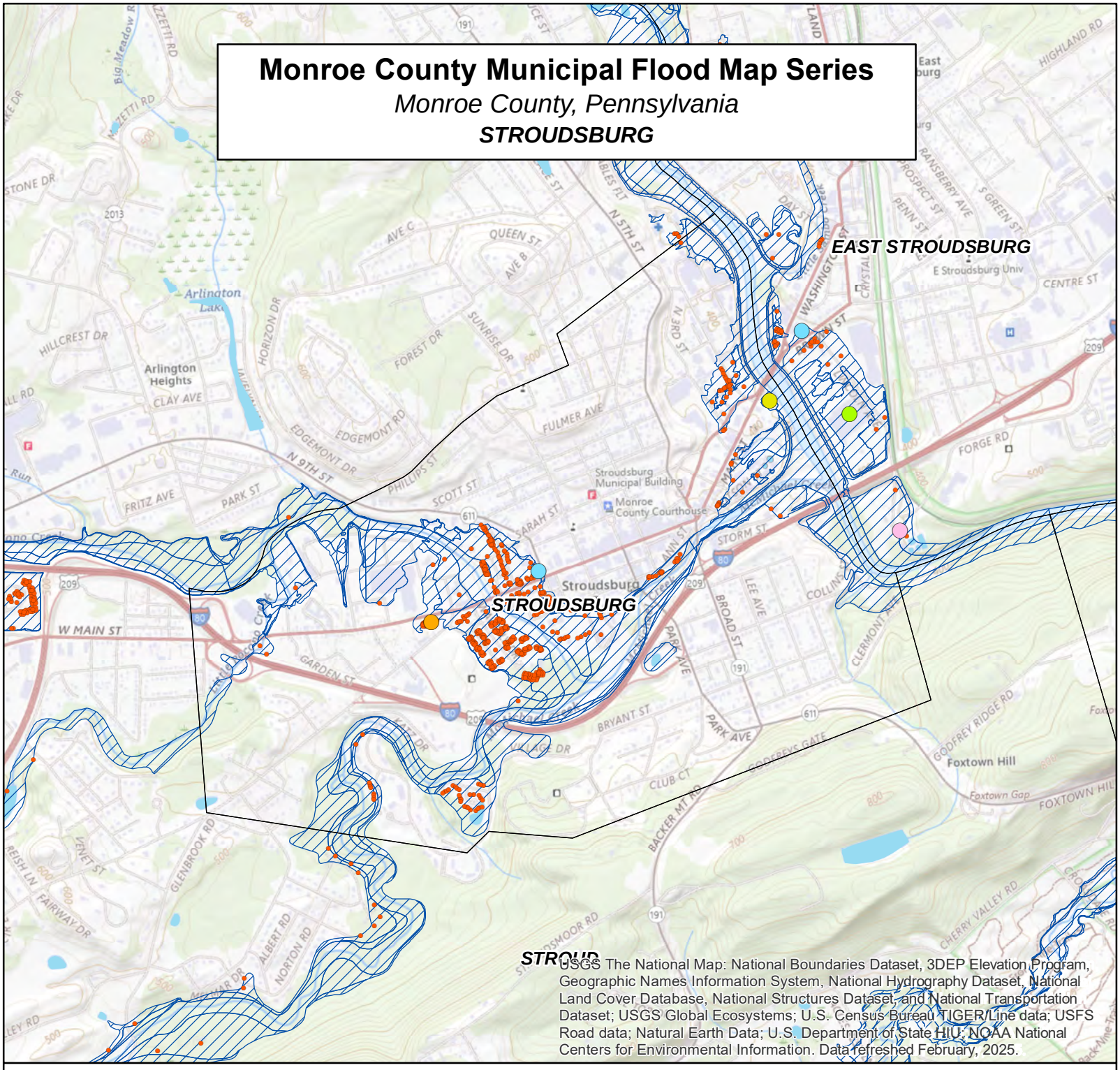
0 1 2 4 Miles

Source: PASDA (2024), Monroe County (2024)
Produced by: MCM Consulting Group, Inc. - AL 2024

Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

STROUDSBURG



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S. Department of State HIU; NOAA National Centers for Environmental Information. Data refreshed February, 2025.

Legend

- Monroe County Boundary
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- Monroe County Addresses in SFHA

Community Lifelines Facilities in SFHA

- Electric Substation
- Fire Department
- Government Office
- Grocery Store
- Historic Building
- Sewage Treatment Plant

N W E S

0 0.2 0.4 0.8 Miles

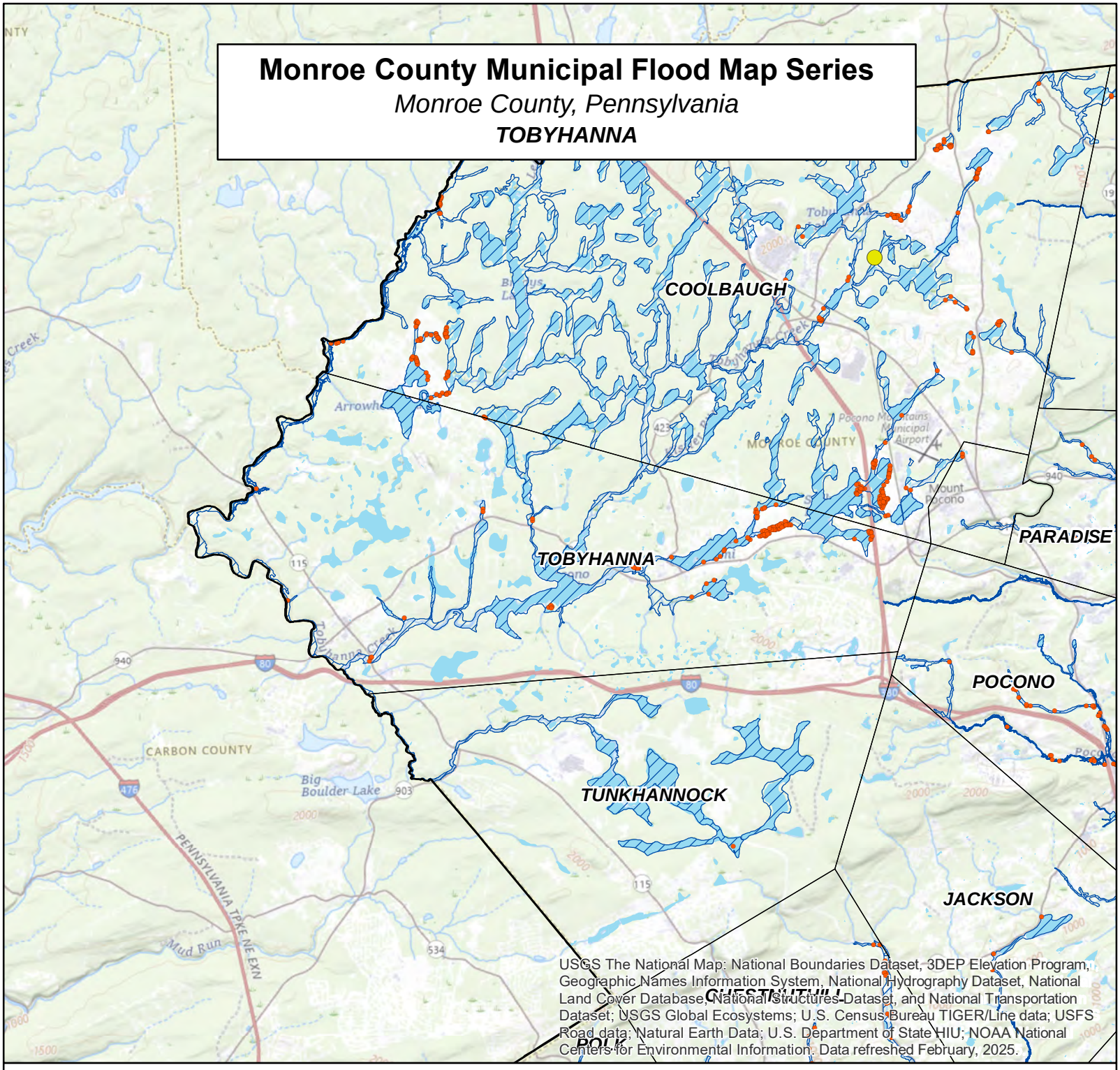
Source: PASDA (2024), Monroe County (2024)

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Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

TOBYHANNA



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S. Department of State HIU; NOAA National Centers for Environmental Information. Data refreshed February, 2025.

Legend

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Community Lifelines Facilities in SFHA

- Electric Substation
- Fire Department
- Government Office
- Grocery Store
- Historic Building
- Sewage Treatment Plant

N W E S

0 1.5 3 6 Miles

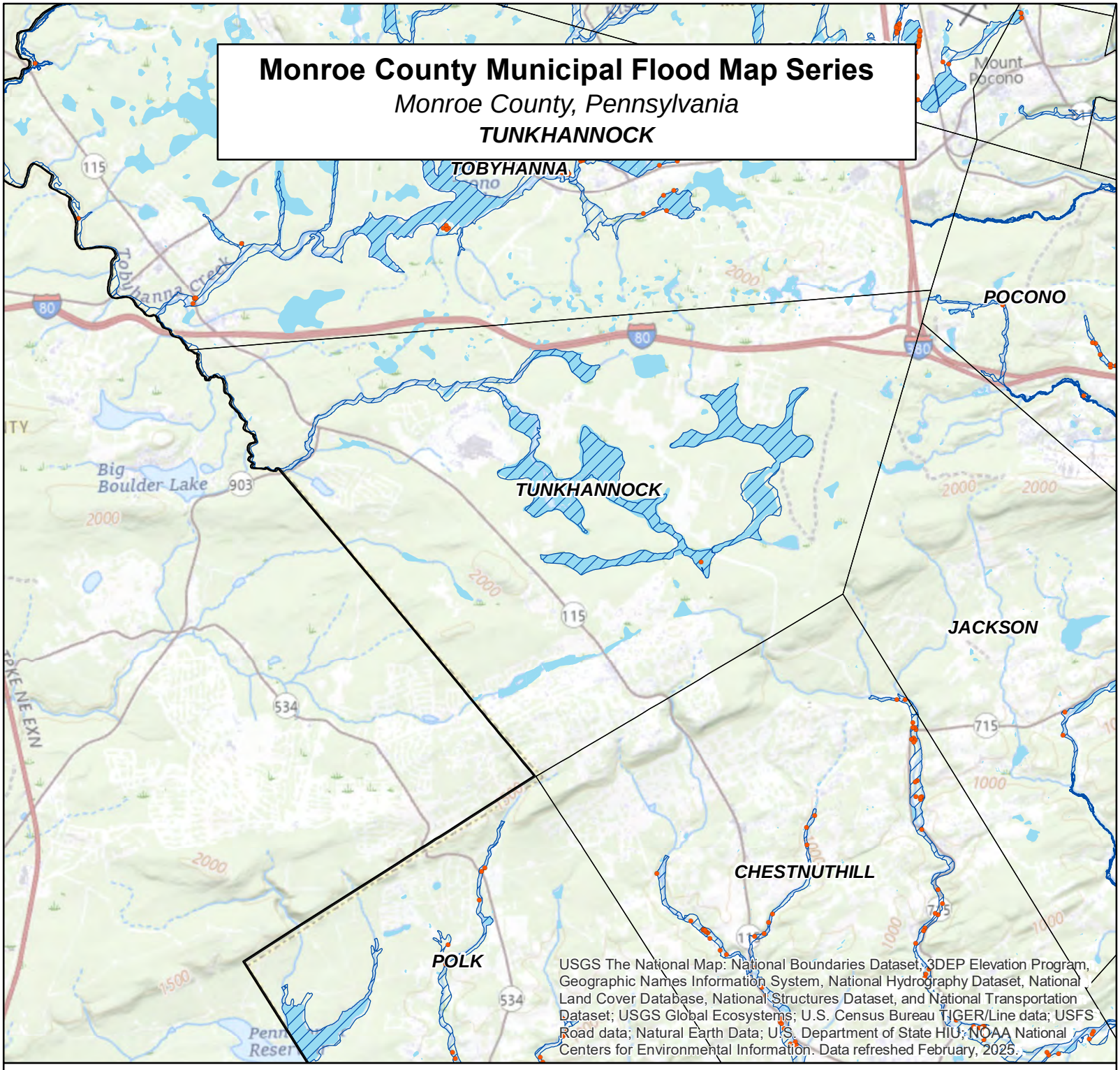
Source: PASDA (2024), Monroe County (2024)

Produced by: MCM Consulting Group, Inc. - AL 2024

Monroe County Municipal Flood Map Series

Monroe County, Pennsylvania

TUNKHANNOCK



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S. Department of State HIU; NOAA National Centers for Environmental Information. Data refreshed February, 2025.

Legend

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N W E S

0 1 2 4 Miles

Community Lifelines Facilities in SFHA

- Electric Substation
- Fire Department
- Government Office
- Grocery Store
- Historic Building
- Sewage Treatment Plant

Source: PASDA (2024), Monroe County (2024)

Produced by: MCM Consulting Group, Inc. - AL 2024

Monroe County Critical Infrastructure and Community Lifeline Facilities:

Monroe County Fire Departments
Station Name
Acme Hose Company
Barrett Township Volunteer Fire Department
Blue Ridge Hook and Ladder
Blue Ridge Hook and Ladder – Snydersville
Bushkill Volunteer Fire Department – Shoemaker
Coolbaugh Township Volunteer Fire Department
Coolbaugh Township Volunteer Fire Department – Wildflower
Delaware Water Gap Fire Company
Jackson Township Fire Company
Kunkletown Volunteer Fire Department
Marshalls Creek Fire Company
Marshalls Creek Fire Company – Wooddale
Pocono Mountain Volunteer Fire Department
Pocono Mountain Volunteer Fire Department – Paradise Valley
Pocono Summit Volunteer Fire Department
Pocono Township Volunteer Fire Department
Polk Township Fire Department
Polk Township Fire Department - Substation
Shawnee Fire Company #1
Shawnee Fire Company #1 - Worthington
Stroud Township Volunteer Fire Department
Stroud Township Volunteer Fire Department – Analomink
Stroud Township Volunteer Fire Department – Arlington
Stroud Township Volunteer Fire Department – Poplar Valley
Stroudsburg Fire Department
Tobyhanna Township Volunteer Fire Department
Tobyhanna Township Volunteer Fire Department – Blakeslee
Tunkhannock Township
West End Fire Company
West End Fire Company - Effort

Monroe County Police Departments	
Station Name	**Municipalities Covered**
Delaware Water Gap Borough Police Department	Delaware Water Gap Borough
Monroe County Sheriff's Office	All Monroe County municipalities
Pennsylvania State Police (PSP) – Stroudsburg	All Monroe County municipalities
Pocono Mountain Regional Police	Pocono Mountain Regional municipalities
Pocono Township Police Department	Pocono Township
Stroud Area Regional Police	Stroud Area Regional municipalities

Monroe County Grocery Stores
Name of Facility
Ahart's Market
ALDI
ALDI
BJ's Wholesale Club
Blue Ocean Fish Market
Giant
Giant
Mignosi's Super Foodtown of East Stroudsburg
Price Chopper
ShopRite
ShopRite of Stroudsburg
Target
Walmart Supercenter
Walmart Supercenter
Weis Markets
Weis Markets
Weis Markets

Monroe County Historic Buildings
Name of Location
Captain John Shoemaker House
Cold Spring Farm Springhouse
Delaware, Lackawanna, and Western Railroad Station
East Stroudsburg Armory
East Stroudsburg Railroad Station
Fenner-Snyder Mill
John Michael Farm
John Turn Farm
Kitson Woolen Mill
Monroe County Courthouse
Schoonover Mountain House
Stroud Mansion
Zion Lutheran Church

Monroe County Power Plants
Name of Facility
Pocono Star Project
Shawnee Power Plant

Monroe County Electric Substations
Name of Facility
Electric Substation 58
Electric Substation 59
Electric Substation 60
Electric Substation 61

Monroe County Electric Substations
Name of Facility
Electric Substation 62
Electric Substation 63
Electric Substation 64
Electric Substation 65
Electric Substation 66
Electric Substation 67
Electric Substation 68
Electric Substation 69
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Electric Substation 89
Electric Substation 90
Electric Substation 91
Electric Substation 92
Electric Substation 93
Electric Substation 94
Electric Substation 95
Electric Substation 96

Monroe County Hospitals
Name of Facility
Lehigh Valley Hospital - Pocono
St. Luke's – Monroe Campus

Monroe County Drug Take Back Locations
Name of Facility
CareSite Pharmacy Mount Pocono
CVS #1270
CVS #1309

Monroe County Drug Take Back Locations
Name of Facility
CVS #3062
Health Spectrum Pharmacy Services - Pocono
Monroe County Sheriff's Office (Lobby)
Pocono Township Police Department
Pennsylvania State Police (PSP) – Stroudsburg
Stroud Area Regional Police

Monroe County Correctional Institutions
Name of Facility
Monroe County Correctional Facility

Monroe County Public Schools
Name of Facility
Arlington Heights Elementary School
B.F. Morley Elementary School
Bushkill Elementary School
Chipperfield Elementary School
Clear Run Elementary Center
Clear Run Intermediate School
East Stroudsburg Elementary School
East Stroudsburg High School North
East Stroudsburg High School South
Hamilton Township Elementary School
J.M. Hill Elementary School
J.T. Lambert Intermediate School
Lehman Intermediate School
Middle Smithfield Elementary School
Pleasant Valley Elementary School
Pleasant Valley Intermediate School
Pleasant Valley Middle School
Pleasant Valley High School
Pocono Mountain High School
Pocono Mountain East Junior High School
Pocono Mountain West High School
Pocono Mountain West Junior High School
Resica Elementary School
Smithfield Elementary School
Stroudsburg Elementary School
Stroudsburg High School
Stroudsburg Middle School
Swiftwater Elementary Center
Swiftwater Intermediate School
Tobyhanna Elementary School

Monroe County Private Schools
Name of Facility
Art Learning Center
Character Builders Christian Academy
Notre Dame Elementary School
Notre Dame High School
St. Paul's Lutheran Preschool
Stroudsburg Seventh Day Adventists School
Triumphant & Excellence Academy 1
Triumphant & Excellence Academy 2
Triumphant Living Heritage
Victory Baptist Christian School
The Growing Concern Elementary School

Monroe County College, Universities, and Secondary Education
Name of Facility
East Stroudsburg University
Northampton Community College – Pocono Campus (Monroe)

Monroe County Toxic Release Inventory Locations	
Name of TRI Facility	**Municipality Location**
Bestway of Pennsylvania, Inc.	Barrett Township
Biospectra, Inc.	Stroud Township
National Electrical Carbon Products, Inc.	Stroud Township
Royal Chemical Company	Stroud Township
Sanofi Pasteur, Inc.	Pocono Township
U.S. Army Tobyhanna Army Depot	Coolbaugh Township

Hazus: Flood Global Risk Report

Region Name: MonroeFlood_V1

Flood Scenario: Monroe_100Yr

Print Date: Friday, January 24, 2025

Disclaimer:
This version of Hazus utilizes 2010 Census Data.
Totals only reflect data for those census tracts/blocks included in the user's study region.

The estimates of social and economic impacts contained in this report were produced using Hazus loss estimation methodology software which is based on current scientific and engineering knowledge. There are uncertainties inherent in any loss estimation technique. Therefore, there may be significant differences between the modeled results contained in this report and the actual social and economic losses following a specific Flood. These results can be improved by using enhanced inventory data and flood hazard information.

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General Description of the Region

Hazus is a regional multi-hazard loss estimation model that was developed by the Federal Emergency Management Agency (FEMA) and the National Institute of Building Sciences (NIBS). The primary purpose of Hazus is to provide a methodology and software application to develop multi-hazard losses at a regional scale. These loss estimates would be used primarily by local, state and regional officials to plan and stimulate efforts to reduce risks from multi-hazards and to prepare for emergency response and recovery.

The flood loss estimates provided in this report were based on a region that included 1 county(ies) from the following state(s):

- Pennsylvania

Note:
Appendix A contains a complete listing of the counties contained in the region.

The geographical size of the region is approximately 0 square miles and contains 6,015 census blocks. The region contains over 61 thousand households and has a total population of 169,842 people (2010 Census Bureau data). The distribution of population by State and County for the study region is provided in Appendix B.

There are an estimated 78,643 buildings in the region with a total building replacement value (excluding contents) of 20,726 million dollars. Approximately 95.43% of the buildings (and 83.87% of the building value) are associated with residential housing.

Building Inventory

General Building Stock

Hazus estimates that there are 78,643 buildings in the region which have an aggregate total replacement value of 20,726 million dollars. Table 1 and Table 2 present the relative distribution of the value with respect to the general occupancies by Study Region and Scenario respectively. Appendix B provides a general distribution of the building value by State and County.

Table 1
Building Exposure by Occupancy Type for the Study Region

Occupancy	Exposure ($1000)	Percent of Total
Residential	17,382,734	83.9%
Commercial	2,349,233	11.3%
Industrial	541,974	2.6%
Agricultural	34,602	0.2%
Religion	181,142	0.9%
Government	92,776	0.4%
Education	143,394	0.7%
Total	**20,725,855**	**100%**

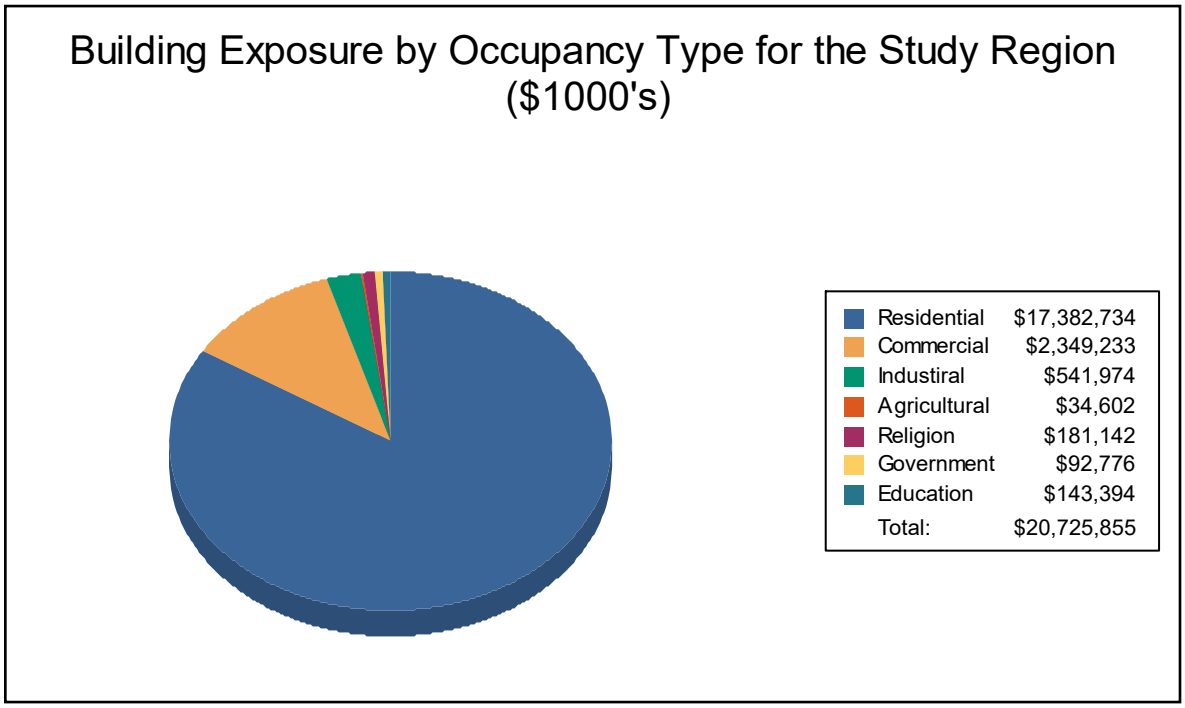
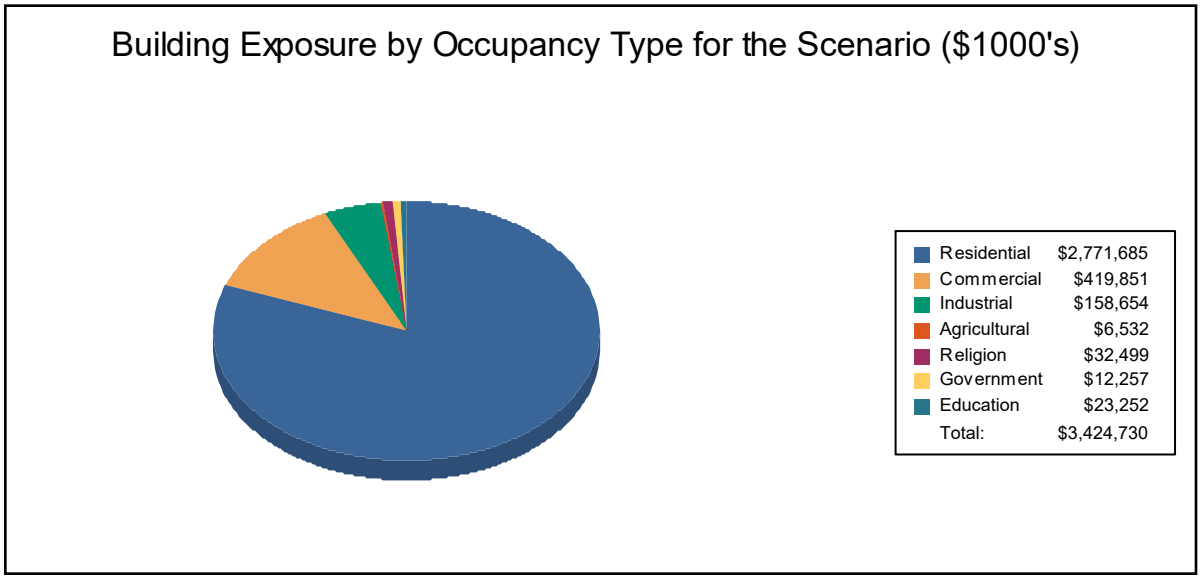


Table 2
Building Exposure by Occupancy Type for the Scenario

Occupancy	Exposure ($1000)	Percent of Total
Residential	2,771,685	80.9%
Commercial	419,851	12.3%
Industrial	158,654	4.6%
Agricultural	6,532	0.2%
Religion	32,499	0.9%
Government	12,257	0.4%
Education	23,252	0.7%
Total	**3,424,730**	**100%**



Essential Facility Inventory

For essential facilities, there are 3 hospitals in the region with a total bed capacity of 235 beds.
There are 45 schools, 25 fire stations, 9 police stations and 1 emergency operation center.

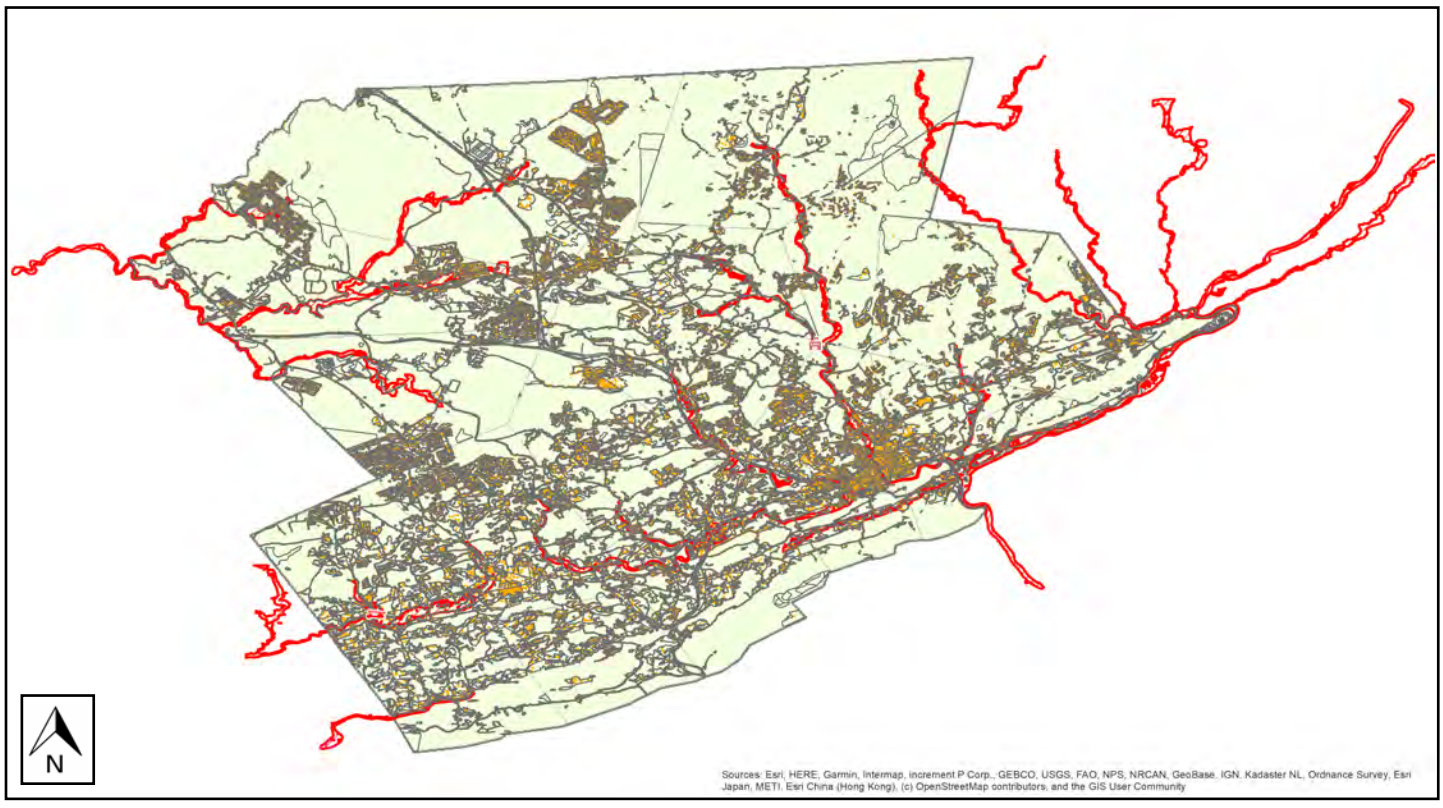
Flood Scenario Parameters

Hazus used the following set of information to define the flood parameters for the flood loss estimate provided in this report.

Study Region Name:	MonroeFlood_V1
Scenario Name:	Monroe_100Yr
Return Period Analyzed:	100
Analysis Options Analyzed:	No What-Ifs

Study Region Overview Map

Illustrating scenario flood extent, as well as exposed essential facilities and total exposure



Building Damage

General Building Stock Damage

Hazus estimates that about 231 buildings will be at least moderately damaged. This is over 92% of the total number of buildings in the scenario. There are an estimated 4 buildings that will be completely destroyed. The definition of the 'damage states' is provided in the Hazus Flood Technical Manual. Table 3 below summarizes the expected damage by general occupancy for the buildings in the region. Table 4 summarizes the expected damage by general building type.

Total Economic Loss (1 dot = $300K) Overview Map

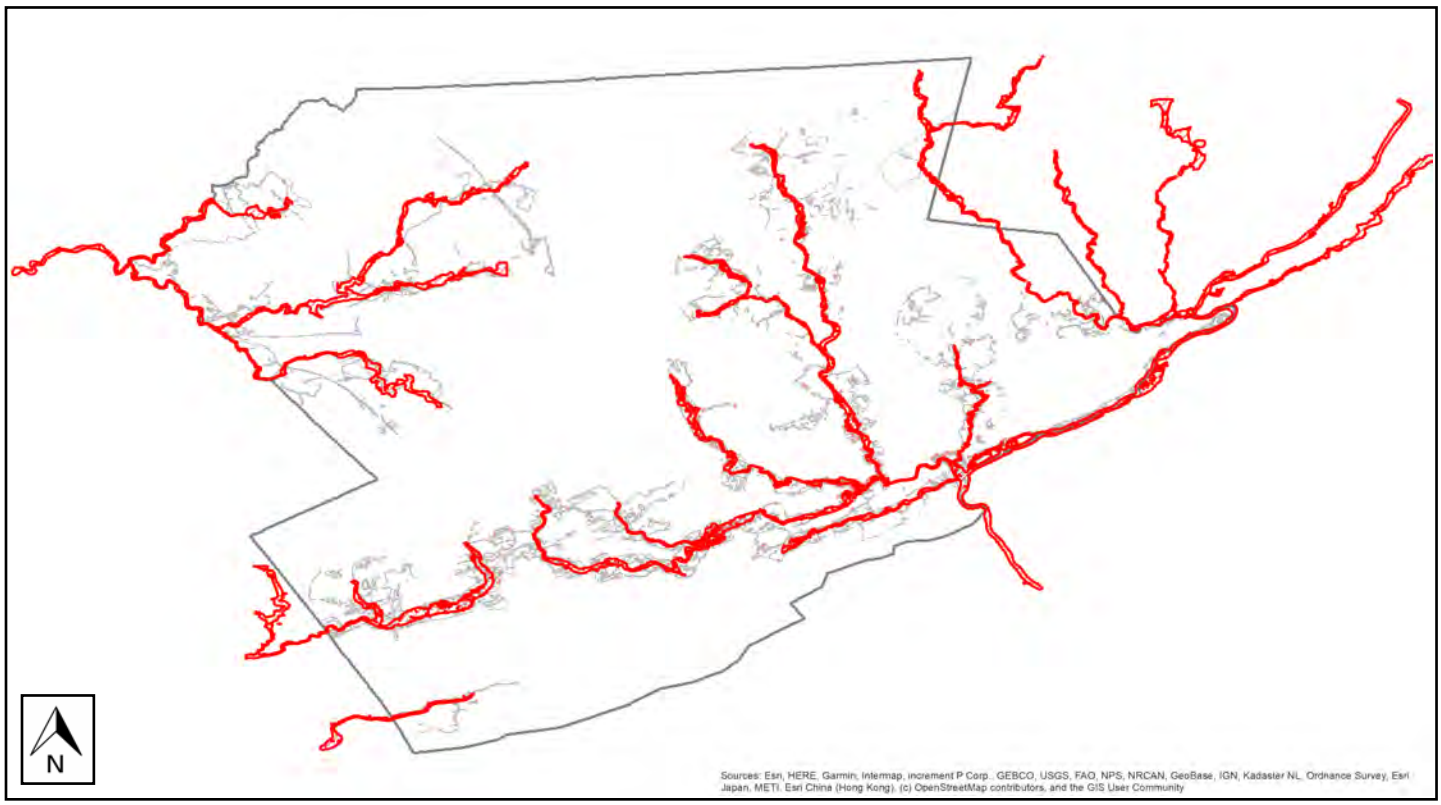


Table 3: Expected Building Damage by Occupancy

	1-10		11-20		21-30		31-40		41-50		>50	
Occupancy	**Count**	**(%)**	**Count**	**(%)**	**Count**	**(%)**	**Count**	**(%)**	**Count**	**(%)**	**Count**	**(%)**
Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
Commercial	4	36	7	64	0	0	0	0	0	0	0	0
Education	0	0	0	0	0	0	0	0	0	0	0	0
Government	0	0	0	0	0	0	0	0	0	0	0	0
Industrial	0	0	0	0	0	0	0	0	0	0	0	0
Religion	0	0	0	0	0	0	0	0	0	0	0	0
Residential	142	39	167	46	40	11	10	3	3	1	4	1
Total	**146**		**174**		**40**		**10**		**3**		**4**	

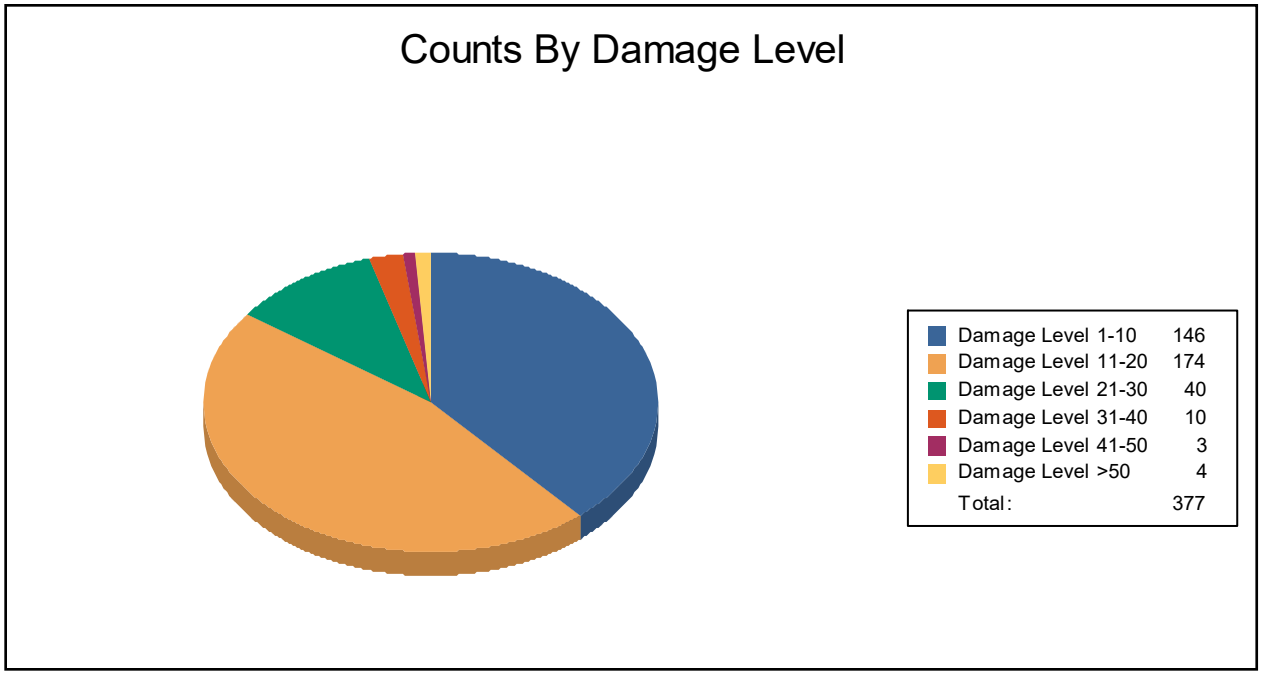




Table 4: Expected Building Damage by Building Type

Building Type	1-10		11-20		21-30		31-40		41-50		>50	
	Count	(%)	Count	(%)	Count	(%)	Count	(%)	Count	(%)	Count	(%)
Concrete	0	0	0	0	0	0	0	0	0	0	0	0
ManufHousing	0	0	0	0	0	0	0	0	0	0	0	0
Masonry	39	45	38	44	8	9	2	2	0	0	0	0
Steel	2	50	2	50	0	0	0	0	0	0	0	0
Wood	106	37	132	46	32	11	8	3	3	1	4	1

Essential Facility Damage

Before the flood analyzed in this scenario, the region had 235 hospital beds available for use. On the day of the scenario flood event, the model estimates that 235 hospital beds are available in the region.

Table 5: Expected Damage to Essential Facilities

		# Facilities		
Classification	Total	At Least Moderate	At Least Substantial	Loss of Use
Emergency Operation Centers	1	1	0	1
Fire Stations	25	1	0	1
Hospitals	3	0	0	0
Police Stations	9	0	0	0
Schools	45	1	0	1

If this report displays all zeros or is blank, two possibilities can explain this.

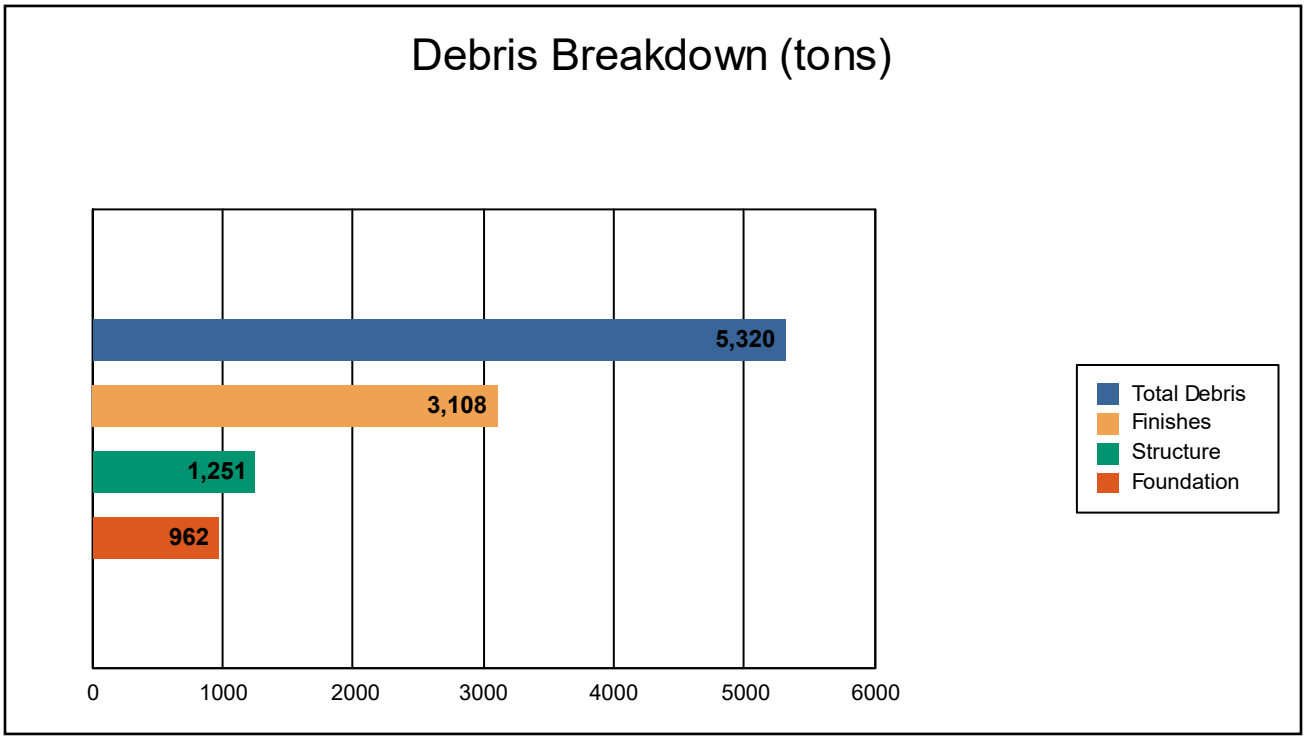
(1) None of your facilities were flooded. This can be checked by mapping the inventory data on the depth grid.

(2) The analysis was not run. This can be tested by checking the run box on the Analysis Menu and seeing if a message box asks you to replace the existing results.

Induced Flood Damage

Debris Generation

Hazus estimates the amount of debris that will be generated by the flood. The model breaks debris into three general categories: 1) Finishes (dry wall, insulation, etc.), 2) Structural (wood, brick, etc.) and 3) Foundations (concrete slab, concrete block, rebar, etc.). This distinction is made because of the different types of material handling equipment required to handle the debris.

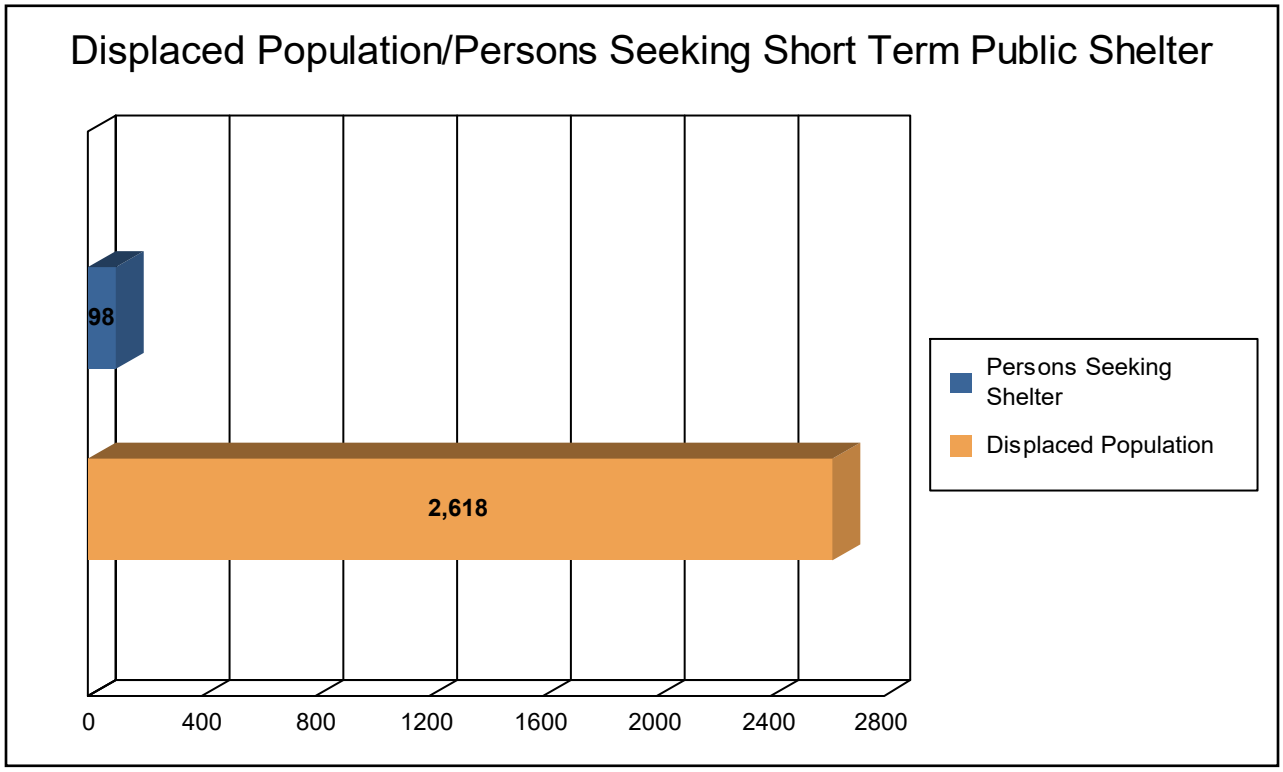


The model estimates that a total of 5,320 tons of debris will be generated. Of the total amount, Finishes comprises 58% of the total, Structure comprises 24% of the total, and Foundation comprises 18%. If the debris tonnage is converted into an estimated number of truckloads, it will require 213 truckloads (@25 tons/truck) to remove the debris generated by the flood.

Social Impact

Shelter Requirements

Hazus estimates the number of households that are expected to be displaced from their homes due to the flood and the associated potential evacuation. Hazus also estimates those displaced people that will require accommodations in temporary public shelters. The model estimates 873 households (or 2,618 of people) will be displaced due to the flood. Displacement includes households evacuated from within or very near to the inundated area. Of these, 98 people (out of a total population of 169,842) will seek temporary shelter in public shelters.



Economic Loss

The total economic loss estimated for the flood is 277.11 million dollars, which represents 8.09 % of the total replacement value of the scenario buildings.

Building-Related Losses

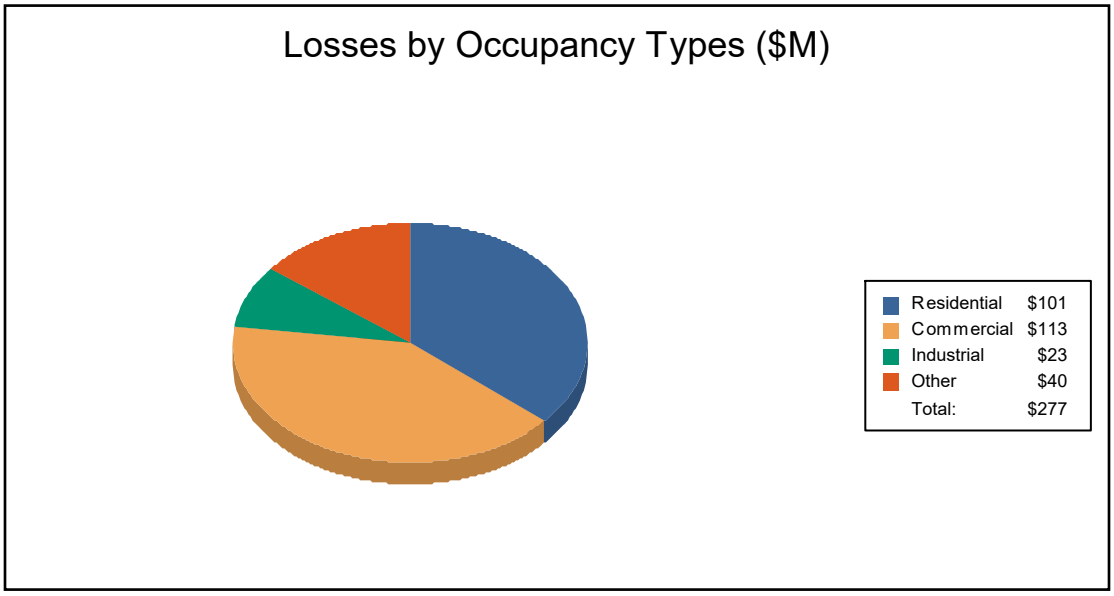
The building losses are broken into two categories: direct building losses and business interruption losses. The direct building losses are the estimated costs to repair or replace the damage caused to the building and its contents. The business interruption losses are the losses associated with inability to operate a business because of the damage sustained during the flood. Business interruption losses also include the temporary living expenses for those people displaced from their homes because of the flood.

The total building-related losses were 148.33 million dollars. 46% of the estimated losses were related to the business interruption of the region. The residential occupancies made up 36.47% of the total loss. Table 6 below provides a summary of the losses associated with the building damage.

Table 6: Building-Related Economic Loss Estimates

(Millions of dollars)

Category	Area	Residential	Commercial	Industrial	Others	Total
Building Loss						
	Building	47.27	10.93	5.65	1.11	64.96
	Content	27.27	32.94	13.95	6.49	80.64
	Inventory	0.00	0.47	2.24	0.02	2.74
	Subtotal	**74.54**	**44.34**	**21.83**	**7.62**	**148.33**
Business Interruption						
	Income	1.58	25.39	0.30	2.57	29.83
	Relocation	13.67	6.64	0.37	1.01	21.69
	Rental Income	7.56	4.90	0.08	0.12	12.66
	Wage	3.73	31.59	0.54	28.73	64.59
	Subtotal	**26.53**	**68.52**	**1.30**	**32.43**	**128.77**
ALL	**Total**	**101.07**	**112.86**	**23.13**	**40.05**	**277.11**



Appendix A: County Listing for the Region

Pennsylvania

- Monroe

Appendix B: Regional Population and Building Value Data

	Population	Building Value (thousands of dollars)		
		Residential	Non-Residential	Total
Pennsylvania				
Monroe	169,842	17,382,734	3,343,121	20,725,855
Total	**169,842**	**17,382,734**	**3,343,121**	**20,725,855**
Total Study Region	**169,842**	**17,382,734**	**3,343,121**	**20,725,855**

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Barrett Township	N/A	Bridge Repair	Bridge in in poor repair.	Inspection and possible replacement of bridge on Rt. 390.	Transportation Accidents	$800,000.00	2025-2030	N/A	Barrett Township
Barrett Township	N/A	Cybersecurity	Update and training for cybersecurity. Purchase of required software and monitoring service to ensure against hacking.	N/A	Cyberterrorism	$24,000.00	2025-2030	N/A	Barrett Township
Barrett Township	N/A	Generator for BARC	Generator used to power administrative + rec center during emergencies.	Purchase and installation of generator.	Utility Interruptions	$600,000.00	2025-2030	N/A	Barrett Township
Barrett Township	N/A	Goose Pond Dam Rehabilitation	The dam is currently not in compliance with state and federal Dam Safety Standards. The dam does not store Pumped Storage Hydropower (PSH) event (close to 200-years) without activating the auxiliary spillway and overtops FBH Event (22.77 inches of rain during a 6-hour store duration). Repairs are needed on the concrete structures, and the internal drainage system requires an upgrade.	Conduct a structural rehabilitation of the Goose Pond Dam in order to bring the spillway and outlet structure back into compliance with current states and federal regulations. Work will include bank grading (raise crest or widen spillway), spillway improvements (labyrinth weir), upgrades to the internal drainage system, and concrete structure repairs. These alterations will reduce the risk for flood events and increase the storm volume necessary to activate the emergency spillway.	Dam Failure	$12,437,778.00	2025-2030	N/A	Barrett Township
Barrett Township	N/A	Stream debris removal	Accumulation of debris has caused narrowing of stream channel. This results in higher flood levels adversely impacting surrounding property.	Removal of debris and stabilizing stream bank.	Flood	TBD	2025-2030	TBD	Barrett Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Barrett Township	N/A	Tree limb removal over roads	Overhanging limbs limit passage of emergency vehicles including fire trucks.	Remove tree limbs, chip, and compost.	Transportation Accidents Utility Interruptions	$35,000.00	2025-2030	TBD	Barrett Township
Barrett Township	N/A	Utility Interruption/Cell Towers	Disruption of cell service and emergency calls.	Identification and placement of cell towers.	Utility Interruptions	TBD	2025-2030	TBD	Barrett Township
Chestnuthill Township	1	Shared Emergency Management Facility	60 year old fire; not ADA compliant; sizing no permanent EOC, Temp in meeting room.	21,000 sq. feet shared facility will house fire company, ambulance, and township's EOC, backup admin for county office of emergency management and control center.	Utility Interruptions	$11,200,000.00	2025-2030	LSA, Township, LVHN, Hughs Foundation, ESSA Foundation and Williams Foundation	Chestnuthill Township
Chestnuthill Township	2	Country Terrace Acres Stormwater	During severe storm events, area floods properties and township roadways.	Install relief bubble system, and improve stormwater conveyance systems.	Flash Flood	$2,000,000.00	2025-2030	Township and State Grants	Chestnuthill Township
Chestnuthill Township	3	Transfer Station Continuity of Operations	Transfer Station should be listed as critical infrastructure with PP&L. Currently it is low on the list for power outages. Currently there is not a backup generator to power facility during power outages.	Obtain critical infrastructure status with PP&L and fund adequate generator to keep facility functional during extended power outages.	Utility Interruptions	$150,000.00	2025-2030	Township and Possibly State Grants	Chestnuthill Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Chestnuthill Township	4	Silver Valley Culvert Replacements	Failing culverts on Silver Valley Road. One is a 36" pipe the other is walls and a bridge deck.	Replace both culverts in kind.	Transportation Accidents	$560,000.00	2025-2030	Township and State Grants	Chestnuthill Township
Chestnuthill Township	5	Battery Backup for Traffic Lights	When the township loses power, the road crew has to put up temporary stop signs or find generators to operate the traffic lights.	If power is lost, batteries will run the lights until the permanent solution can be put in place if it will be an extended time period.	Utility Interruptions	$50,000.00	2025-2030	Township Grants	Chestnuthill Township
Chestnuthill Township	6	Camp Alice Bridge	Replace bridge designed by township engineer.	Remove and replace bridge on roadway.	Transportation Accidents	$900,000.00	2025-2030	Township Grants	Chestnuthill Township
Coolbaugh Township	4	Coolbaugh Township Municipal Center Security	Secure the Township Municipal Center and ensure the safety of the employees.	Security Camera Upgrade, Window Tinting and Installation of Anti-Ballistic Door.	Terrorism and Cyberterroism	$32,000.00	2025-2030	Township General Fund	Coolbaugh Township
Coolbaugh Township	3	Belmont Avenue Bridge	Bridge is old and unable to withstand any traffic traveling across it. This road has been closed for a long period of time. This road provides an emergency access between Coolbaugh Township and Mount Pocono Borough in the event of a road closure on Route 611.	Replacement of Bridge.	Transportation Accidents	Unknown	2025-2030	Unknown	Coolbaugh Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Coolbaugh Township	2	Industrial Park Drive – Safety Guard Rail	Replacement of guard rails on both sides of the road at both bridge locations as current ones are rusted and have been found to be unsafe by the Pennsylvania Department of Transportation in their Routine Inspection summary; there are many safety concerns.	Replace guard rails on both sides of the roads at each location.	Transportation Accidents	$50,000.00	2025-2030	Township General Fund	Coolbaugh Township
Coolbaugh Township	4	Pocono Farms Stormwater Mitigation	Flooding, road erosion, ponding and poor drainage locations, flooding of residents homes/basements and driveways.	Currently conducting an engineering assessment to determine the necessary mitigation. Drafting of GIS floodplains/wetlands and preparation of narrative reports are currently underway as well as delineation of potential regional stormwater management facilities on vacant lands and layout of potential drainage facilities (inlets, pipes, and channels) along Township streets.	Flooding, Flash Flooding	$48,000.00	2025-2030	$12,000.00 Township General Fund, $36,000.00 Grant funding through the state	Coolbaugh Township
Coolbaugh Township	3	Pocono Mountain Regional EMS Building	Lack of space available for employees for lodging, showering, training, office space and parking of EMS vehicles.	Construction of a new EMS building will allow the space needed for lodging of employees, shower facilities, office space, parking of EMS vehicles and most important the available space needed for training to keep employees up to date on the newest equipment and techniques to provide life saving measures for the residents of Coolbaugh Township and neighboring communities served by PMREMS.	Emergency Services Capability	TBD	2025-2030	LSA Grant, other grants, and general fund	Coolbaugh Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Coolbaugh Township	5	Cayuga Pipe Replacement	Drainage pipe is unsecure and unsafe for travel. The roadway is being impacted by the damage to the pipe. Pipe is located on township road at the intersection of the state road and the pipe inlet is on a private residential property.	Securing permission from the neighboring property owner as the pipe end of the pipe is on their property. Rerouting of underground power lines to overhead lines installation of a 4' pipe, install stone to assist in securing the pipe in place, and fresh pavement over the pipe including new road markings.	Transportation Accidents	$14,000.00	2025-2030	Township General Fund	Coolbaugh Township
Coolbaugh Township	3.5	Coolbaugh Township Volunteer Fire Company	Creating a warming station for township residents in the event of an emergency or power outage.	Removal of existing space to meet the building code requirements. Install HVAC system, connect a backup generator, add restrooms and showers upgrade the kitchen.	Extreme Temperatures	$250,000.00	2025-2030	$105,000.00 LSA Grant; $145,000.00 Coolbaugh Township VFS General Fund	Coolbaugh Township
Coolbaugh Township	4.5	Leonard Lane – Private Bridge	Access concerns for reaching the following properties: 132 Leonard Lane, 137 Leonard Lane, 155 Leonard Lane, 163 Leonard Lane, and 170 Leonard Lane. It also affects two undeveloped properties: PA 490 and an unassigned property. This issue prohibits emergency service vehicles to access the above listed properties in an emergency.	Replacement of the old wooden bridge that is located on private property which gives access from Lakeside Drive, which is a state road.	Emergency Service Capabilities, Transportation Accidents	Unknown	2025-2030	Unknown	Coolbaugh Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
East Stroudsburg Borough	N/A	Pedestrian Crossing Indicators	To give drivers notification that pedestrians may be crossing in these locations.	Two flashing pedestrian crossing indicators will be installed crossing North Courtland Street to go the Zacharias Park. One flashing indicator at the pedestrian crossing by the Methodist Church on South Courtland Street. One flashing indicator in the middle of Crystal Street. One sign at the pedestrian crossing on Day Street at Dansbury Park.	Transportation Accidents	$252,000.00	2025-2030	N/A	East Stroudsburg Borough
East Stroudsburg Borough	N/A	Stop Sign at E. Broad Street	Traffic issues such as motor vehicle accidents and near misses. Line of sight on the northbound side of Lackawanna Ave looking east on East Broad Street is not an acceptable distance.	Installing a stop sign and a stop ahead sign on East Broad Street before Lackawanna Avenue.	Transportation Accidents	Less than $200.00	2025-2030	N/A	East Stroudsburg Borough
East Stroudsburg Borough	N/A	Tree Removal of Sewer Mains	Four trees are being cut down in two locations within the borough that are located on top of existing Sewer Mains.	Two trees at 130B Lackawanna Ave and two trees in Miller Park.	Utility Interruptions	$4,000.00	2025-2030	N/A	East Stroudsburg Borough

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
East Stroudsburg Borough	N/A	Tree Removal	Six dead trees are being cut down in three locations within the borough.	Two trees at 106 West Fourth Street, one tree at 55 South Green Street, and three trees at 213 Spring Street.	Invasive Species	$9,000.00	2025-2030	N/A	East Stroudsburg Borough
Eldred Township	1	Flood/Runoff/ Drainage Mitigation	A low spot on Meixsell Valley Road causing water to pool and cross over the roadway, which is approximately thirty (30) feet wide. This situation causes a major ice issue during the winter season and during other months there is a dangerous hydroplaning issue.	Install underground drainage as well as catch basins is required to be installed and add pip from 161 Meixsell Valley Road to cross pipe at 139 Meixsell Road. Install approximately eight-hundred (800) feet of pipe as well as install two (2) flat top catch basins.	Flooding	N/A	2025-2030	N/A	Eldred Township
Eldred Township	2	Flood/Runoff/ Drainage Mitigation	Similar to our other two (2) projects, there is a lack of catch basins and appropriate drainage at this location. A large field drains onto the shoulder of Roth Road and water runs downhill to 109 Roth Road. Lack of adequate drainage causes large volumes of water/runoff to run out onto the roadway during rain events.	It requires to install two (2) flat top catch basins along with approximately one-thousand (1,000) feet of drainage pipe to eliminate these situations.	Flooding	N/A	2025-2030	N/A	Eldred Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Eldred Township	3	Flood/Runoff/ Drainage Mitigation	Underground springs seeping through and onto the road causing issues with icing during the winter season resulting in icy and hazardous conditions.	To install underground drainage to remove the water into the gutter on the side of the road. This requires approximately six-hundred (600) feet of "sock tubing" and #1 AASHTO stone, and pave that portion of the roadway.	Flooding	N/A	2025-2030	N/A	Eldred Township
Hamilton Township	1	Beaver Valley Road Closure	Entrance and exits are scheduled to be closed from 209 Business Rt. Creating longer distances for EMS response.	Ensure PennDOT follows through with gated access. Also, give an escape route for residents of Beaver Valley during flood conditions.	Transportation Accident	N/A	2025-2030	N/A	Hamilton Township
Hamilton Township	2	Fire Company Staffing/Fundi ng	1. Lack of qualified, available volunteers for call response. 2. Keep up with training + needs for equipment.	- Push to increase volunteerism for fire company. - Try to obtain more grant funding.	All hazards requiring emergency response.	N/A	2025-2030	All sources of available grant funding.	Hamilton Township
Hamilton Township	3	Schafer Road Recycling Site	Many years of receiving junk, some buried, then transformed to a tire recycling center – long term environmental effects unknown.	Site is currently used for tire recycling and parking of trucks and trailers.	Environmental Hazards	N/A	2025-2030	N/A	Hamilton Township
Hamilton Township	4	N.E. Belmont Blighted Property/House Fire	Burned House – needs to be torn down and cleaned up.	Remove remaining burned structure.	Environmental Hazards	$5,000.00 - $50,000.00	2025-2030	N/A	Hamilton Township
Hamilton Township	5	Bull Run – Blighted Property	House was partially burned. Owner of property has not cleaned up. Building needs to be secured or torn down. The surrounding areas of property needs to be cleaned up.	Remove debris from structure and secure or completely demolish house and clean property of junk and debris.	Environmental Hazards	$90,000.00 - $100,000.00	2025-2030	Fire Escrow Account	Hamilton Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Jackson Township	3	Emergency Notification Boards	The ability to communicate with public and traveling motorists, in case of public issues or emergency situations.	The purchase of 2 or more programmable solar powered signs. Signs can be utilized for hazard awareness, road detours, and public information.	All hazards requiring emergency response.	$55,000.00	2025-2030	Under Development	Jackson Township
Jackson Township	8	Dead Tree Removal	The removal of dead trees within the township. The dead trees present a hazard in the following ways: 1). Threat of fall on pedestrians or motorists, 2). Blockage of roadways limiting travel and adding additional response time for emergency services, 3). Numerous utility interruptions, 4). Wildfire fuel & potential. The dead trees are prevalent throughout the township causing multiple hazards. Current township assets do not have the capability to reach the areas in which need to be cut.	Cutting od dead trees that are threatening roadways and utilities. By obtaining assets/equipment to mitigate potential hazards due to dead trees and limbs. Municipal operator for OSHA approved limb removal around live lines.	Transportation Accidents Utility Interruptions	$400,000.00	2025-2030	Under Development	Jackson Township
Jackson Township	9	McilHaney Road Stormwater/Erosion	Stormwater run off eroding roadway and Township right-a-ways.	Redo roadway with curbing and stormwater boxes to collect and divert water.	Flash Flooding	$1,200,000.00	2025-2030	Under Development	Jackson Township
Jackson Township	10	Road Shoulder/Streambank Erosion Rinker Road	Long standing streambank erosion along Rinker Road between Fall Creek Terrace and Brae Way has caused road bank erosion on Rinker Road in multiple nearby locations.	Support road shoulder with large sized rock and ill to maintain road integrity.	Flooding Flash Flooding	$40,000.00	2025-2030	Under Development	Jackson Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Jackson Township	11	Road Shoulder/Streambank Erosion Sherwood	Stormwater run off from hard tropical rains and severe thunderstorms, washing out roadway shoulders and pipes.	Support road should with large sized rock and fill to maintain road integrity and larger culvert pipe to handle water runoff.	Flooding Flash Flooding	$100,000.00	2025-2030	Under Development	Jackson Township
Middle Smithfield Township	N/A	Baren Road GSR	Flash flooding due to current pipe being undersized and overwhelmed.	Remove existing pipe and install a new 20'x26' bridge.	Flash Flooding	$300,000.00	2025-2030	Township General Fund	Middle Smithfield Township
Middle Smithfield Township	N/A	MST Building Security Update	Security enhancement of our main building.	In 2020 a bullet proof reception area was constructed. We are now expanding this project to add upgraded secure doors from our foyer to the meeting room, adding ADA compliant entrance doors, installing ballistic film on all exterior windows, and changed all door locks to a universal code (will be added to the CAD for incoming Emergency Response).	Terrorism	$100,000.00	2025-20303	Grants and municipal funds	Middle Smithfield Township
Middle Smithfield Township	N/A	Community Training Classes	Training opportunity for our residents.	Various training classes are held by Bushkill Emergency Corps and Steve Kulick for the public to attend including Basic First Aid & CPR/AED.	All Hazards	$1,000.00	2025-2030	Attendee pays cost if there is one.	Middle Smithfield Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Middle Smithfield Township	N/A	Employee Training Classes	Yearly training.	Annual refresher of CPR/AED, Stop the Bleed, and Active Shooter.	Terrorism	$5,000.00	2025-2030	Municipal Funds	Middle Smithfield Township
Middle Smithfield Township	N/A	Green Light Go	Continuous traffic flow during natural disaster emergency.	Installation of remote operated traffic lights on main corridors throughout Monroe County.	Transportation Accidents	N/A	2025-2030	Township General Fund	Middle Smithfield Township
Middle Smithfield Township	N/A	Hidden Lake Pipe Replacement	Existing 36” pipes are failing and undersized.	Remove existing pipes and install a concrete structure (bridge) to allow water to flow freely.	Flash Flooding	$300,000.00	2025-2030	Township General Fund	Middle Smithfield Township
Middle Smithfield Township	N/A	Primrose Drive Bridge	Replace bridge over pond creek currently is a temp bridge.	Remove temporary bridge and replace with a permanent concrete structure.	Transportation Accidents	$400,000.00	2025-2030	Township General Fund	Middle Smithfield Township
Middle Smithfield Township	N/A	MST Community and Cultural Center Security Upgrades	Security enhancement of our Community and Cultural Center building.	We plan to add ADA compliant entrance doors, installing ballistic film on all exterior windows, and install planter bollards as exterior safety.	Terrorism	$150,000.00	2025-2030	Grants and Municipal Funds	Middle Smithfield Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities								
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Middle Smithfield Township	N/A	Blue Ridge Communications-Underground Utilities	Moving utilities underground will prevent outages and damage during storms. This will help eliminate communication disruptions.	Directionally bore under along roadways to run the necessary utility lines.	Utility Interruptions	N/A	2025-2030	N/A	Middle Smithfield Township
Mt. Pocono Borough	N/A	Maple to Fairview Culvert (Stormwater)	N/A	N/A	Flash Flooding	$100,000.00 - $1,000,000.00	2025-2030	N/A	Mt. Pocono Borough
Mt. Pocono Borough	N/A	24” or 30” cross pipe	N/A	N/A	Flash Flooding	N/A	2025-2030	N/A	Mt. Pocono Borough
Mt. Pocono Borough	N/A	Back up generator	The road crew/maintenance has no back up.	To install a back up generator.	Utility Interruptions	$70,000.00	2025-2030	Any grants and Borough budget.	Mt. Pocono Borough
Mt. Pocono Borough	N/A	Brunswick/Summit Drain Pipes	N/A	N/A	Flash Flooding	N/A	2025-2030	N/A	Mt. Pocono Borough
Mt. Pocono Borough	N/A	Devils Hole Road Repairs	N/A	N/A	Flash Flooding	N/A	2025-2030	N/A	Mt. Pocono Borough

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
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			Description of Problem to be Solved	**Project Description**					
Mt. Pocono Borough	N/A	EMS Command Center/Training	This building will act as a new command center and training center which PMREMS does not have at this time.	Put a new building to get GS command center and training center.	All Hazards	$700,000.00	2025-2030	Grants and money from covered municipality.	Mt. Pocono Borough
Mt. Pocono Borough	N/A	EMS Command VEH	This VEH will get GS9 command VEH at scenes.	To get a new VEH TO PUT GS9 Command VEH.	Unknown	$100,000.00	2025-2030	Grants and money from covered municipality.	Mt. Pocono Borough
Mt. Pocono Borough	N/A	Fairview Lake Dam	Fairview Lake Dam is failing and unsafe. Lake has been used for dumping.	Acquire private property – rebuild dam.	Dam Failure	$1,000,000.00	2025-2030	Any grants	Mt. Pocono Borough
Mt. Pocono Borough	N/A	Fire Company Command VEH	This VEH will get a command VEH/IC.	To get a new VEH to get a IC/Command VEH.	Unknown	$140,000.00	2025-2030	Grants/Fire company funding/municipality help	Mt. Pocono Borough
Mt. Pocono Borough	N/A	Fire Company Command VEH	This VEH will get GS9 command VEH/IC at scenes.	To get a new VEH TO PUT GS9 IC/Command VEH.	Unknown	$140,000.00	2025-2030	N/A	Mt. Pocono Borough
Mt. Pocono Borough	N/A	Heath Lane Drainage	N/A	N/A	Flash Flooding	N/A	2025-2030	N/A	Mt. Pocono Borough
Mt. Pocono Borough	N/A	Maintenance/Road Crew New Building	To get big enough building for all equipment and maintenance on all equipment.	To build a new maintenance building.	All Hazards	$1,000.00	2025-2030	N/A	Mt. Pocono Borough

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Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
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Mt. Pocono Borough	N/A	Shelter/Command/Training Fire House	This will solve the lack of a shelter and act training facility for all emergency services and update or replace a 65 year outdated fire house.	Put a new structure on fire company property to replace 65 year outdated fire house and be big enough to use as shelter in emergency and as a command center and training facility for all emergency services.	All hazards requiring emergency response.	$3,000,000.00 - $4,000,000.00	2025-2030	N/A	Mt. Pocono Borough
Mt. Pocono Borough	N/A	Snow/Emergency Route Designation	To assist in emergency vehicles. Assess to all parts of borough.	To designate roads as snow/emergency routes and put up signs.	Winter Storms	$5,000.00	2025-2030	Borough budget and it streets.	Mt. Pocono Borough
Mt. Pocono Borough	N/A	Solar Electric Message Signs	N/A	N/A	Unknown	$17,000.00 - $19,000.00 x2	2025-2030	N/A	Mt. Pocono Borough
Mt. Pocono Borough	N/A	10-ton dump truck	N/A	N/A	Unknown	$125,000.00 - $160,000.00	2025-2030	N/A	Mt. Pocono Borough
Mt. Pocono Borough	N/A	Traffic Light Generators	N/A	N/A	Traffic Accidents	$2,000.00 - $5,000.00 for 5	2025-2030	N/A	Mt. Pocono Borough
Paradise Township	N/A	Shelter/IC/Training/Fire House	This will solve the lack of a shelter and act as a training facility for all emergency services and update and replace a 65 year old outdated fire house.	Put a new structure on fire company property to replace a 65 year old outdated fire house and to be used as a shelter in an emergency as incident command and training facility for all emergency services.	All hazards requiring emergency response.	$2,500,000.00	2025-2030	Grants and money from covered municipality.	Paradise Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
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			Description of Problem to be Solved	**Project Description**					
Paradise Township	N/A	EMS Command Vehicle	This vehicle will act as a command vehicle at scenes.	To get a new vehicle to act as a command vehicle.	All hazards requiring emergency response.	$100,000.00	2025-2030	Grants and money from covered municipality.	Paradise Township
Paradise Township	N/A	Fire Company Command Vehicle	This vehicle will act as a command vehicle/Incident Command at a scene.	To set a new vehicle to act as an incident command vehicle.	All hazards requiring emergency response.	$140,000.00	2025-2030	Grants/Fire Company Funding/Municipality help.	Paradise Township
Paradise Township	N/A	EMS Command Center/Training	This building will act as a new command center and training center which PMREMS does not have now.	Build a new building to act as a command center and training center.	All hazards requiring emergency response.	$700,000.00	2025-2030	Grants and money from covered municipality.	Paradise Township
Paradise Township	N/A	Blighted Properties - REDACTED	Existing property contains a number of vacant dilapidated structures. The conditions of the existing structures create a very dangerous and unsightly condition.	Obtain legal permission to enter the property, remove the dilapidated structure, and secure the property to remove dangerous conditions.	Blighted Properties	$150,000.00	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Brown's Hill Culvert & Runoff	Continued erosion of upstream and downstream ends of existing road crossing culvert.	Stabilization of upstream and downstream ends of the existing culvert crossing.	Erosion Flash Flood	$100,000.00	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Cranberry Creek Road Culvert Replacement	Deteriorated twin 60-inch stormwater pipes. Existing pipes regularly clog resulting in stream flow overtopping Cranberry Creek Road resulting in the need to close the road to residents and emergency services.	Replacement of existing 60-inch stormwater pipes with a 6 foot x 24 foot arched concrete culvert.	Flash Flood	$700,000.00	2025-2030	N/A	Paradise Township

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Paradise Township	N/A	Devil's Hole Road Culvert	Emergency repair of the existing headwall and culvert crossing due to flooding.	Repair the roadway headwall and culvert crossing of Devil's Hole Road to improve the damages created by heavy rains and stream flooding.	Flash Flood	$350,000.00	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Dilapidated House – REDACTED	Existing property contains a number of vacant dilapidated structures. The conditions of the existing structures creates a very dangerous and unsightly condition.	Obtain legal permission to enter the property, remove the dilapidated structure and secure the property to remove dangerous conditions.	Blighted Properties	$100,000.00	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Trails and Bridges on Open Space Property – Discovery Park	Wash out of pedestrian bridge, erosion of trails, and recreation areas due to steep slopes and heavy rainstorms.	Replace bridges, trail materials, and regrade the eroded areas to provide accessible access.	Flash Flood	N/A	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Trails and Bridges on Open Space Property – Ice Lake	Wash out of pedestrian bridge, erosion of trails, and recreation areas due to steep slopes and heavy rainstorms.	Replace bridges, trail materials, and regrade the eroded areas to provide accessible access.	Flash Flood	N/A	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Trails and Bridges on Open Space Property – Knauf Preserve	Wash out of pedestrian bridge, erosion of trails, and recreation areas due to steep slopes and heavy rainstorms.	Replace bridges, trail materials, and regrade the eroded areas to provide accessible access.	Flash Flood	N/A	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Trails and Bridges on Open Space Property – Nothstein Preserve	Wash out of pedestrian bridge, erosion of trails, and recreation areas due to steep slopes and heavy rainstorms.	Replace bridges, trail materials, and regrade the eroded areas to provide accessible access.	Flash Flood	N/A	2025-2030	N/A	Paradise Township

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Paradise Township	N/A	Trails and Bridges on Open Space Property – Paradise-Price Preserve	Wash out of pedestrian bridge, erosion of trails, and recreation areas due to steep slopes and heavy rainstorms.	Replace bridges, trail materials, and regrade the eroded areas to provide accessible access.	Flash Flood	N/A	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Trails and Bridges on Open Space Property – Seven Pines	Wash out of pedestrian bridge, erosion of trails, and recreation areas due to steep slopes and heavy rainstorms.	Replace bridges, trail materials, and regrade the eroded areas to provide accessible access.	Flash Flood	N/A	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Ski Haven Bridge Replacement	Existing private road bridge has decayed to the point of not being safe for use by emergency services. This bridge is required for the only method of ingress and egress to the Ski Haven Development consisting of over 80 residential dwellings.	Installation of a permanent replacement bridge including roadway approaches.	Transportation Accidents Emergency Services	$700,000.00	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Trails and Bridges on Open Space Property – Skywood	Wash out of pedestrian bridge, erosion of trails, and recreation areas due to steep slopes and heavy rainstorms.	Replace bridges, trail materials, and regrade the eroded areas to provide accessible access.	Flash Flood	N/A	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Trails and Bridges on Open Space Property – Swiftwater Forest Preserve	Wash out of pedestrian bridge, erosion of trails, and recreation areas due to steep slopes and heavy rainstorms.	Replace bridges, trail materials, and regrade the eroded areas to provide accessible access.	Flash Flood	N/A	2025-2030	N/A	Paradise Township

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			Description of Problem to be Solved	**Project Description**					
Paradise Township	N/A	Sylvan Cascade Road Reconstruction	Due to existing road conditions and steep terrain, the existing road base is steeling towards the down slope side of the roadway causing the edge of pavement to continuously settle, requiring constant repair.	Install underpinning to stabilize the roadway materials; reconstruction of approximately 100 feet of Sylvan Cascade Road and stabilization of the roadway embankment.	Transportation Accidents	$450,000.00	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Timber Hill – Alternate Ingress/Egress	The Timber Hill Development is served by only one way of ingress and egress.	Install a secondary emergency access to the development.	Emergency Services	$25,000.00	2025-2030	N/A	Paradise Township
Paradise Township	N/A	Trails and Bridges on Open Space Property – Van Buskirk Farm Preserve	Wash out of pedestrian bridge, erosion of trails, and recreation areas due to steep slopes and heavy rainstorms.	Replace bridges, trail materials, and regrade the eroded areas to provide accessible access.	Flash Flood	N/A	2025-2030	N/A	Paradise Township
Pocono Township	N/A	Brookdale Road Safety Intersection	The intersection of Route 611 and Brookdale Road presents a serious safety hazard due to limited visibility caused be a crest in the road. Drivers approaching from Route 611 cannot see stopped traffic until it is too late to safely react. During snow events, cars and tractor-trailers struggle to stop on the incline, increasing the risk of collisions. The existing signage is insufficient, and the lack of proper traffic signals exacerbates these safety concerns.	Install appropriate traffic signals and “red signal ahead” warning signs, supported by poles placed before the crest and on both approaches to the hill along Route 611. These measures will provide earlier notice to drivers, allowing them sufficient time to slow down and stop safely, thereby reducing the likelihood of accidents at this hazardous intersection.	Transportation Accidents	$135,000.00	2025-2030	Township capital reserve fund.	Pocono Township

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			Description of Problem to be Solved	**Project Description**					
Pocono Township	N/A	Draw Sites Additions	The existing fire protection capabilities in Pocono Township are limited by insufficient and outdated water draw sites. Key areas – including Leisure Lake, Brookdale Lake, Laurel Lake, and Birchwood Lake – lack adequate infrastructure to support efficient and reliable water access for firefighting operations, compromising the township's overall fire safety.	Leverage Pocono Township's Public Works departments as in-kind labor to install (4) 5-inch dry pipe system. This improvement will enhance fire protection capabilities by providing reliable access to water sources at Leisure Lake, Brookdale Lake, Laurel Lake, and Birchwood Lake.	Fire Hazards	$10,000.00	2025-2030	Township capital reserve fund.	Pocono Township
Pocono Township	N/A	Lower Scotrun Bridge	The bridge's left-side metal pipe railing is damaged and leaning, posing a safety risk for errant vehicles. The footing at both the near and far abutments are undermined, causing settlement of the concrete apron. Immediate repairs are required within strict PennDOT timelines to ensure structural integrity and public safety.	Leverage the Low Volume Dirt & Gravel Grant to secure funding for the required repairs. This includes installing an approved barrier on rail system to replace the compromised pipe railing, underpinning and stabilizing the abutment footings, and filling undermined areas with sand and grout bags. Utilizing the grant ensures timely compliance with PennDOT's priorities, prevents bridge closures, and restores a safe, stable crossing for traveling public.	Transportation Accidents	$80,000.00	2025-2030	Township capital reserve fund.	Pocono Township

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			Description of Problem to be Solved	**Project Description**					
Pocono Township	N/A	NCC Generator Project	The facility, serving as the Township's administrative offices, Emergency Operations Center, and police headquarters, currently has no backup power source. Without a reliable emergency generator, critical operations—such as securing evidence, holding cells, and running the SCADA system for the sewer infrastructure—are left vulnerable to interruption during power outages.	Installing dedicated emergency generator system, along with an automatic transfer switch. Including the necessary labor and electrical engineering work to properly integrate and certify the system.	Utility Interruptions	$400,000.00	2025-2030	Township capital reserve fund.	Pocono Township
Pocono Township	N/A	Public Works Generator Project	The facility, serving as the Township's public works department, backup Emergency Operations Center currently has no backup power source. Without a reliable emergency generator, critical operations—such as roads, sewer operations and critical infrastructure equipment—are left vulnerable to interruption during power outages.	Installing dedicated emergency generator system, automatic transfer switch, has already been installed. Including the necessary labor and electrical engineering work to properly integrate and certify the system.	Utility Interruptions	$235,000.00	2025-2030	Township capital reserve fund.	Pocono Township

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Pocono Township	N/A	Stadden Road Bridge	The Stadden Road bridge area has experiences chronic overflow issues, as the stream passing beneath it has been altered by repeated 100- and 200- year flood events. This rerouting has caused the bridge and surrounding areas to flood regularly, posing significant risks to infrastructure, property, and public safety.	Coordinate with the Department of Environmental Protection (DEP) to conduct a comprehensive hydrologic and hydraulic (H&H) study, realign the stream's flow to reduce overflow, and construct a larger bridge designed with PennDOT & a higher working load level (WLL) capacity.	Flood Flash Flood	$3,500,000.00	2025-2030	Township capital reserve fund.	Pocono Township
Pocono Township	N/A	Traffic Light Safety Detection	Pocono Twp experiences a fluctuation in population, growing from a base of approximately 11k residents to a peak transient occupancy of around 60,000. This dramatic increase in traffic demand during peak periods places a heavy burden on the Township's infrastructure. Although a recent Green Light-Go radar detection initiative improved traffic signal operations, only 3 of 10 intersections are equipped with Miovision adaptive detection. The limited coverage hinders the ability to manage traffic efficiently, potentially resulting in congestion, long travel times, and reduced safety.	Equip 7 remaining intersections with Miovision adaptive detection and (NVR) systems. Expanding advanced traffic management capability helping to optimize traffic flow, enhance safety, and better accommodate fluctuating population levels throughout Pocono Township.	Transportation Accidents	$180,000.00	2025-2030	Township capital reserve fund.	Pocono Township

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Polk Township	N/A	Dotter Corner 534 Pipe Replacement	Deteriorated pipe requires replacement with culvert.	See above.	Flash Flood	$150,000.00	2025-2030	Working on Grants	Polk Township
Polk Township	N/A	New York Intersection Widening	Re-align intersection to 90° angle.	N/A	Transportation Accidents	$30,000.00	2025-2030	Township Funding – General Fund	Polk Township
Polk Township	N/A	Steckel Road – Pipe Replacement	Replace drain pipe with culvert.	N/A	Flash Flood	$150,000.00	2025-2030	None at this time (pending project).	Polk Township
Price Township	N/A	Building Security	Enhance security of personnel; residents, reducing the risk of casualty and injury.	Secure entryway/municipal office with bullet proof glass and pass thru window.	Terrorism	$25,000.00	2025-2030	N/A	Price Township
Ross Township	N/A	Mount Etan Rd Culvert	Drain culvert is deteriorated and causing the roadway to flood with water during storms.	Drain culvert to be replaced by new concrete precast drain culvert.	Flash Flood	$250,000.00	2025-2030	N/A	Ross Township
Ross Township	N/A	Hazard Awareness Signs	Limited ability to communicate with both the public and traveling motorists in cases of emergency, public issues, and road closures.	Purchase two or more portable, programmable, solar powered message signs. Signs can be used for awareness, road detours, and public health information such as warming/cooling centers and shelter locations.	Natural and human caused hazards requiring emergency notification	$30,000.00	2025-2030	N/A	Ross Township

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Smithfield Township	1	SR 0209 x Mosier Farm Drive Intersection	The intersection of SR 209 and Mosier Farm Drive is an intersection that is still under construction, but has stalled but to the developer's fiscal hardship. Final paving is not complete, and a lack of clear demarcation on the rods makes this area dangerous.	Complete paving and other intersection upgrades SR 209 and Mosier Farm Drive	Transportation Accidents	$400,000.00	2025-2030	Private developer project.	Smithfield Township
Smithfield Township	2	Gap View Drive Int. with SR 0209	The intersection of SR 209 and Gap View Drive is a dangerous intersection where many accidents have occurred. Vehicles regularly pass on the shoulders of SR 209 while cars are waiting to turn on Gap View Drive. Sight lines due to curve in SR 209 (east side), topography of area, and general vehicle speeding in area create a dangerous intersection.	Request PennDOT to add additional safety signs or striping to reduce drivers from passing on shoulders. OR Pursue realignment of Gap View Drive with nearby Buttermilk Falls Rd traffic light.	Transportation Accidents	Unknown	2025-2030	PennDOT	Smithfield Township
Smithfield Township	3	Green Mountain Drive Bridge	Green Mountain Drive bridge is in serious need of repairs. PennDOT requires the bridge to be posted for 15 tons. This bridge is the only access point for a community, and this weight limit would prevent large trucks from entering the development.	Smithfield Township has secured funding for this project via a multimodal grant, and is in preliminary engineering. Project will repair the wingwalls of the current bridge to remove the current weight limit from the bridge.	Transportation Accidents	$550,000.00	2025-2030	Liquid Fuels Funds, general funds, PennDOT Multi-modal grant	Smithfield Township

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Smithfield Township	4	Marshalls Falls Park	These parcels contain Marshalls Falls, a local waterfall. The Township completed improvements to the property (Phase 1), which include a parking lot and ADA-accessible trail to the falls. The property is open to visitors, but has had to post security personnel at the park all summer to prevent the parking lot from being over-full and prevent visitors from parking illegally on Marshalls Creek Rd.	Smithfield Township plans to build a second parking lot on the parcel to eliminate illegal and dangerous parking habits and reduce the need for security personnel.	Transportation Accidents	$500,000.00	2025-2030	DCED Statewide LSA Grant (367,000), additional funding pending	Smithfield Township
Smithfield Township	5	Fire Hydrants	As climate continues to change, water availability for firefighting may not be constant. To improve resiliency of the Township, the Township wishes to see more fire hydrants installed along public water lines in the township.	Installation of additional fire hydrants.	Fire Hazards	Unknown	2025-2030	PUC	Smithfield Township
Stroudsburg Borough	N/A	Emergency Generator Project	The Borough of Stroudsburg Municipal Building, home to the Borough of Stroudsburg offices and Fire Department has no form of emergency backup power in the event of a power failure. The building is the EOC for the borough, is an area of safe refuge, and is a fallout shelter. These important spaces need emergency backup power.	This project would cover the purchase and installation of a natural gas supplied generator, capable of powering the municipal building at peak operation, to include use of the fire department cascade system and all HVAC. The project would also cover the conversion of necessary electrical panels and switches, as well as infrastructure improvements needed to mount and secure the generator.	Utility Interruptions	$150,000.00	2025-2030	No other sources of funding.	Stroudsburg Borough

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Tobyhanna Township	N/A	I-380 Ramp Realignment	The I-380 Southbound off-ramp at SR-940 realignment is a major undertaking to address a long-standing traffic safety issue in the SR-940 corridor in Pocono Summit.	The project is broken down into 2 phases: Phase I: Relocating Stillwater Drive at the intersection of SR-940 and Long Pond in Pocono Summit to the Intersection of SR-940 and FedEx Drive and installing a traffic signal at this new location. Phase II: Realigning Interstate 380 Southbound off-ramp to the intersection of Long Pond Road and SR-940. This phase also includes widening of SR-940 through this section of the corridor, widening Long Pond Road and adding appropriate turning lanes.	Transportation Accidents	$8,500,000.00	2025-2030	Various State Grants	Tobyhanna Township
Tunkhannock Township	N/A	N/A	Aging culverts are in need of repair after severe weather.	Repair culverts as needed when they are damaged.	Flash Flooding	N/A	2025-2030	N/A	Tunkhannock Township
Tunkhannock Township	N/A	N/A	Bridge in disrepair	Clean-up of bridge debris once it collapses into the stream below.	Unknown	N/A	2025-2030	N/A	Tunkhannock Township
Tunkhannock Township	N/A	N/A	The bridge is aging and is inspected regularly.	Maintenance of Hypsie Gap to keep the bridge within standards of Pennsylvania.	Transportation Accidents	N/A	2025-2030	N/A	Tunkhannock Township

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Tunkhannock Township	N/A	N/A	Emergency access to Interstate 80 east off Heller's Lane – access to 80E and 380 is limited.	The new access is for emergency services to have quicker access to I80 and I380. This will cut down on reaction time for accidents.	All hazards requiring emergency response.	N/A	2025-2030	N/A	Tunkhannock Township
Tunkhannock Township	N/A	N/A	Downed trees as a result of severe weather or the end of life for the trees.	Removal of trees from township right-of-ways and roads.	Utility Interruptions	N/A	2025-2030	N/A	Tunkhannock Township
Tunkhannock Township	N/A	Pocono Raceway Resilience Room/Elevated Command and Control	Addressing Hazard Vulnerabilities of STORMS, UTILITY INTERUPTIONS, TRANSPORTATION ACCIDENTS, & TERRORISM - Building a Resilience Room addresses Monroe County's top hazard vulnerabilities—severe storms, flooding, winter weather, terrorism, and utility disruptions—by providing a physically elevated, hardened facility for centralized command and control in Northwestern Monroe County. It ensures continuity of emergency operations, protects critical communications, and enhances situational awareness during disasters, directly supporting mitigation goals in the County's HMP.	Addressing the Lifelines of Safety and Communications, Infrastructure Hardening, and regional interoperability, this project will provide square footage for continuity of operations in a variety of hazard types as noted above. The Resilience Room Elevated Command and Control Center will provide a secure, elevated hub for real-time emergency coordination, communications, and surveillance during multiple planned and unplanned events, ensuring uninterrupted operations and protecting public safety in the Pocono region through integrated technology, hardened infrastructure, and interagency collaboration.	Impacts of: Severe weather, utility interruptions, transportation accidents, and terrorism	TBD – Under development as of July 2025	2025-2030	DCED – RACP, Private Capital, PennDot MTF, among other economic development tools	Tunkhannock Township

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Tunkhannock Township	N/A	Pocono Raceway Elevated Walkways	Elevated walkways address Monroe County's vulnerabilities to flooding and severe storms—hazards outlined in the Hazard Mitigation Plan—by ensuring safe pedestrian movement during high water and weather emergencies. These structures maintain access to shelters, medical facilities, and transportation hubs, supporting FEMA's Transportation and Safety & Security Lifelines, and reducing risk of injury, isolation, and response delays.	The Elevated Walkways Project will construct storm-resilient, ADA-compliant pedestrian pathways connecting key facilities such as shelters, medical centers, parking areas, and transit stops within the Pocono Zone. Designed above flood levels identified in Monroe County's Hazard Mitigation Plan, these walkways ensure uninterrupted pedestrian access during severe weather events, support evacuation and emergency response by deconflicting traffic and pedestrians, and strengthen FEMA's Transportation, Health & Medical, and Safety & Security Lifelines by improving safe mobility when ground-level routes are compromised.	Transportation issues, Impacts of flooding and severe weather	TBD – Under development as of July 2025	2025-2030	DCED – RACP, Private Capital, PennDot MTF, among other economic development tools	Tunkhannock Township

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Tunkhannock Township	N/A	Pocono Raceway Emergency Comms and Alerting	Monroe County's Hazard Mitigation Plan identifies communication failures during severe weather, power outages, and large-scale events and emergencies as a critical vulnerability. Without reliable public alerting and interoperable communications, emergency response is delayed and public safety is compromised. Implementing enhanced emergency communications and alerting systems addresses this gap, ensuring rapid information flow and coordination during both planned and unplanned incidents.	The Emergency Communications & Public Alerting Infrastructure project will deploy resilient, interoperable systems—including radio repeaters, PA systems, cellular DAS, Fiber networks, and IP-based alerting—designed to function during power loss and network failure. Addressing vulnerabilities in Monroe County's HMP related to severe storms, flooding, and infrastructure failure, the project ensures reliable two-way communication for first responders and real-time alerts to the public. By integrating with elevated command centers and mobility corridors, it strengthens FEMA Communications & Safety & Security Lifelines, creating a unified emergency response network across the region.	Emergency Alerts/Communications during severe storms, flooding, and infrastructure failure	TBD – Under development as of July 2025	2025-2030	DCED – RACP, Private Capital, PennDot MTF, among other economic development tools	Tunkhannock Township

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Tunkhannock Township	N/A	Pocono Raceway Stormwater Management & Flood Risk Reduction	Monroe County's Hazard Mitigation Plan identifies flooding and stormwater runoff as persistent threats, particularly during severe storms and high-intensity rainfall events. Inadequate drainage systems and overburdened infrastructure increase risks to public safety, property, and critical facilities. Implementing stormwater management and flood risk reduction measures addresses these vulnerabilities, while also supporting contingency operations during weather-related evacuations or infrastructure disruptions.	The Stormwater Management and Flood Risk Reduction Project will implement infrastructure, expanded drainage systems, detention basins, and permeable surfaces throughout the Pocono Zone. These improvements reduce surface runoff, mitigate flash flooding, and protect transportation corridors and emergency access routes. Aligned with Monroe County's Hazard Mitigation Plan and FEMA's Water, Transportation, and Safety & Security Lifelines, the project enhances resilience, safeguards infrastructure, and ensures continuous operations during and after major storm events.	Flash flooding, stormwater runoff, transportation accidents	TBD – Under development as of July 2025	2025-2030	DCED – RACP, Private Capital, PennDot MTF, among other economic development tools	Tunkhannock Township

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Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
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Tunkhannock Township	N/A	Pocono Raceway Hardened Roadways	Addressing Hazard Vulnerabilities of STORMS, UTILITY INTERUPTIONS, TRANSPORTATION ACCIDENTS, & TERRORISM - Monroe County's HMP identifies severe storms, terrorism, flooding, and winter weather as threats that frequently disrupt access routes and delay emergency response. Implementing a hardened access and mobility route ensures reliable, all-weather transportation for evacuation, first responders, and supply delivery. This project directly mitigates infrastructure vulnerability, enhances public safety, and maintains continuity of operations during high-impact weather and mass gathering events.	This project will construct hardened roadways Long Pond Road and Internal as Alternates, and mobility access routes designed to remain operational during severe storms, flooding, and winter weather—hazards identified in Monroe County's Hazard Mitigation Plan. Aligned with FEMA's Transportation and Safety and Security Community Lifelines, the project ensures reliable evacuation, emergency access, and supply chain (as the raceway has been identified by numerous electrical contractors, health care and PA Dept of Health and others) for continuity during disasters, enhancing regional resilience and reducing life-threatening delays.	Transportation accidents, and impacts of severe storms, utility interruptions, and terrorism	TBD – Under development as of July 2025	2025-2030	DCED – RACP, Private Capital, PennDot MTF, among other economic development tools	Tunkhannock Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Tunkhannock Township	N/A	Pocono Raceway – Medical Surge and Shelter Capacity	Addressing Hazard Vulnerabilities of STORMS, UTILITY INTERUPTIONS, TRANSPORTATION ACCIDENTS, & TERRORISM - provide multi-use medical facilities that solve the lack of resilient rural care and shelter infrastructure in North Western Monroe County by providing storm-hardened, resilient powered, year-round event medical services that can convert to a disaster response and evacuation center, ensuring healthcare continuity and public safety during severe weather, utility interruptions, transit incidents on adjoining highways, mass gatherings, or other emergencies.	Dual-Use (Event based by Raceway and as needed by government sectors by MOU) Medical & Emergency Shelter Facilities - Construct multiple hardened, ADA-accessible minimum of 5,000 sq. ft. buildings/spaces designed for dual-purpose event medicine, incident-based trauma care and emergency sheltering, distribution, warehousing during declared emergencies or prolonged outages.	Impacts of: Severe storms, utility interruptions, transportation accidents, terrorism	TBD – Under development as of July 2025	2025-2030	DCED – RACP, Private Capital, PennDot MTF, among other economic development tools	Tunkhannock Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Tunkhannock Township	N/A	Pocono Raceway Power Redundancy and Resiliency	Monroe County, especially in the NW region of the county, faces frequent power outages from severe storms, flooding, and winter weather—hazards identified in its Hazard Mitigation Plan—which disrupt emergency services, shelters, and communications. Without reliable backup power, critical infrastructure is vulnerable during disasters, delaying response and endangering lives. Power redundancy ensures continuous operations and protects public safety when the grid fails.	This project provides power redundancy to critical infrastructure using backup generators and microgrid technology, ensuring uninterrupted operations during outages caused by severe storms, flooding, or winter weather—top hazards in Monroe County's Hazard Mitigation Plan. Supporting FEMA's Energy and Safety & Security Lifelines, it safeguards emergency shelters, medical services, and communications systems, enabling life-saving response during disasters.	Utility interruption	TBD – Under development as of July 2025	2025-2030	DCED – RACP, Private Capital, PennDot MTF, among other economic development tools	Tunkhannock Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Tunkhannock Township	N/A	Pocono Raceway QUATT Safety Act Technology Deployments	Monroe County's Hazard Mitigation Plan identifies mass gatherings, infrastructure vulnerability, and limited surveillance capabilities as key risks in the event of terrorism or coordinated attacks. Implementing QUATT Safety Act technology addresses these gaps by providing advanced threat detection, property protection, communication, and response tools for planned and unplanned events. These systems also serve contingency roles during civil unrest, active shooter scenarios, or coordinated infrastructure disruptions, enhancing public safety and national preparedness.	The QUATT Safety Act Technology Deployment Project will implement a layered security system across the Pocono Zone, integrating mobile surveillance towers, advanced threat detection sensors, perimeter monitoring, license plate readers, and interoperable communications platforms. Designed for high-density venues and mass gatherings, this system meets DHS Safety Act standards and enhances readiness against terrorism, active shooter incidents, and civil unrest. It supports Monroe County's Hazard Mitigation Plan by strengthening situational awareness, emergency coordination, and rapid response capacity, aligning with FEMA's Safety & Security and Communications Lifelines. If any solution is portable, through the use of MOU's, Pocono will make them available to other stakeholders, within the region if available.	Terrorism, utility interruption	TBD – Under development as of July 2025	2025-2030	DCED – RACP, Private Capital, PennDot MTF, among other economic development tools	Tunkhannock Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Tunkhannock Township	N/A	Pocono Raceway Vehicular Mitigation & Crowd Protection	Monroe County's Hazard Mitigation Plan identifies mass gatherings, infrastructure vulnerability, and limited physical security as significant risks during terrorism or targeted violence events. Implementing Vehicular Mitigation & Crowd Protection measures addresses these vulnerabilities by preventing unauthorized vehicle access, enhancing pedestrian safety, and reducing the threat of vehicular attacks. These systems also support contingency operations during civil unrest, evacuations, or large-scale disruptions, enhancing public safety and national preparedness.	The Vehicular Mitigation & Crowd Protection Project will deploy permanent and mobile barriers, bollards, and controlled access systems throughout the Pocono Zone. Designed for high-density event spaces and public gathering areas, these measures meet DHS Safety Act standards and protect against vehicular threats. The project supports Monroe County's Hazard Mitigation Plan and strengthens FEMA's Safety & Security and Transportation Lifelines by safeguarding pedestrians, securing perimeters, and enabling controlled emergency access during both planned and unplanned events. If any solution is portable, through the use of MOU's, Pocono will make them available to other stakeholders, within the region, if available.	Terrorism, transportation accidents, utility interruption	TBD – Under development as of July 2025	2025-2030	DCED – RACP, Private Capital, PennDot MTF, among other economic development tools	Tunkhannock Township

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
NorthBound & Co.	1	Phase 1: Land Acquisition	Opioid overdose and substance use disorder (SUD) have been identified as the top hazard in Monroe County, tying with cyberterrorism in terms of urgency and impact. Despite the growing crisis, NorthBound's current facility cannot meet the increasing demand for long-term recovery services. Without expansion, the region will continue to suffer from high rates of overdose and relapse due to limited access to sustained recovery resources and structured residential care.	This project will secure the adjacent parcel of land to establish a long-term community recovery center, expanding NorthBound's capacity to address the opioid epidemic. This land acquisition is the first and most critical step in creating a recovery campus that will provide individuals affected by SUD with comprehensive, evidence-based programs focused on sustained recovery and community reintegration. The acquisition will involve meeting legal and zoning requirement, conducting environmental assessments, and preparing the site for future development. This step is critical for expanding NorthBound's services and establishing a sustainable foundation for the next phases of the project.	Substance Use Disorder	$2,500,000.00	2025-2030	N/A	NorthBound & Co.

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
NorthBound & Co.	2	Van Purchase	Opioid overdose and substance use disorder (SUD) have been identified as top hazards in Monroe County, tying with cyberterrorism. Many individuals in recovery – especially in rural and underserved areas – face significant transportation barriers that limit their access to life-saving resources. This isolation disrupts recovery efforts and increases the risk of relapse, overdose, and disengagement from essential recovery services.	NorthBound will purchase multi-purporse vans to provide critical transportation services for individuals seeking recovery support. The vans will connect participants with medical appointments, peer support services, vocational training, and community recovery events. By addressing transportation gaps, this project will ensure consistent access to care, enhance community engagement, and reduce isolation-related risks. The vans will also function as mobile outreach units, allowing NorthBound to reach vulnerable populations in high-risk areas and expand services in communities most affected by the opioid crisis.	Substance Use Disorder	$80,000.00	2025-2030	N/A	NorthBound & Co.
NorthBound & Co.	3	Generator Installation	Monroe County's opioid crisis and substance use disorder hazard make continuous access to recovery services critical. However, power outages caused by severe weather and other emergencies disrupt NorthBound's ability to provide these services, creating significant safety risks. These interruptions compromise access to vital support systems, reduce communication, and leave individuals in recovery vulnerable at times when they need the most support.	This project will install a backup generator to ensure NorthBound remains fully operational during emergencies. The generator will maintain power to critical systems, including heating, cooling, communication, and lighting, ensuring the uninterrupted delivery of recovery services. Most importantly, it will allow NorthBound to serve as a safe, drug and alcohol-free shelter for individuals in recovery during power outages and shutdowns. This resilience strategy will enhance NorthBound's role as reliable community resource during crises.	Substance Use Disorder	$15,000.00	2025-2030	NorthBound & Co.	NorthBound & Co.

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
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			Description of Problem to be Solved	**Project Description**					
NorthBound & Co.	4	Phase 2: Engineering & Architectural Design	Monroe County's ongoing battle with opioid overdose and substance use disorder requires innovative and strategic recovery solutions. Without a well-designed facility, the community cannot adequately respond to the crisis or offer long-term support services.	This project will focus on the engineering and architectural design of a state-of-the-art recovery center. The facility will feature trauma-informed, ADA-compliant spaces to promote healing and stability. Plans will include residential living areas, vocational training spaces, and communal areas for peer support and holistic recovery. The design will prioritize sustainable building practices and hazard mitigation strategies to ensure resilience and continuity of care during emergencies, making the facility a cornerstone in the fight against substance use disorder.	Substance Use Disorder	$1,100,000.00	2025-2030	N/A	NorthBound & Co.

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
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			Description of Problem to be Solved	**Project Description**					
NorthBound & Co.	5	Phase 3: Construction	The dual crises of opioid overdose and limited recovery infrastructure in Monroe County have created an urgent need for a dedicated long-term recovery facility. Without this physical infrastructure, many individuals will lack access to the structured recovery services required for long-term success.	This project will involve constructing a long-term community recovery center. The facility will feature residential units, communal spaces, vocational training areas, and recovery-focused programs tailored to the needs of individuals affected by substance use disorder. Construction will integrate sustainable materials, energy-efficient systems, and hazard-resilient features to ensure continuous operation during emergencies. Once completed, the center will provide a safe and structured environment where individuals can rebuild their lives and reintegrate into the community with dignity and purpose.	Substance Use Disorder	$10,000,000.00	2025-2030	N/A	NorthBound & Co.

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
NorthBound & Co.	6	Phase 4: Operations	Opioid overdose and substance use disorder remain the top hazards in Monroe County. While expanding recovery infrastructure is critical, the true impact of these efforts will only be realized once operations are fully launched, and comprehensive programs are in place.	This project will launch operations at NorthBound's long-term community recovery center, providing immediate and ongoing support for individuals affected by substance use disorder. Programs will include holistic recovery services, vocational training, peer mentorship, and community integration activities. Staff will be trained to deliver trauma-informed care and evidence-based practices. The center will serve as a safe, supportive environment for healing and growth, offering individuals the tools they need for sustainable recovery and long-term success.	Substance Use Disorder	$10,000,000.00 (For 5-year period)	2025-2030	N/A	NorthBound & Co.
Monroe County Commissioners	N/A	County Bridge #1 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDot approved components – Ex: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #2 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,00.00	2025-2030	County funds and state grants	Monroe County Commissioners

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Monroe County Commissioners	N/A	County Bridge #3 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$1,500,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #4 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #5 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Monroe County Commissioners	N/A	County Bridge #6 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #7 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #8 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Monroe County Commissioners	N/A	County Bridge #9 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #11 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #12 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$1,500,000.00	2025-2030	County funds and state grants	Monroe County Commissioners

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities								
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Monroe County Commissioners	N/A	County Bridge #13 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #16 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #17 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Monroe County Commissioners	N/A	County Bridge #18 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #19 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #20 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities									
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Monroe County Commissioners	N/A	County Bridge #21 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #22 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #23 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners

2025 Monroe County Hazard Mitigation Plan – Municipal Project Opportunities								
Agency	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Schedule**	**Funding Source**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Monroe County Commissioners	N/A	County Bridge #24 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #25 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners
Monroe County Commissioners	N/A	County Bridge #27 Repair	Repairs are needed to structural components of the bridge. Additional, non-structural repairs/updates are needed (installation of most up-to-date PennDOT approved components – EX: Guiderail, signage, road markings, etc.) that are related to safety.	Completion of structural and non-structural improvements to the bridge.	Transportation Accidents	$150,000.00	2025-2030	County funds and state grants	Monroe County Commissioners

2025 Monroe County Hazard Mitigation Plan – 2021 Municipal Project Opportunities								
Municipality	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Original Schedule**	**Project Status**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Barrett Township	N/A	Creek Bank Restoration	To preserve and retain stream banks to prevent flooding and/or road failures.	Rebuild, reinforce existing stream and creek bank to prevent further erosion and/or road failure.	Flooding	N/A	2021-2026	In progress	Barrett Township
Barrett Township	N/A	Road Failure Repair	Temporary repair of road failures such as potholes, cracks or washouts in a timely manner when PA Department of Transportation fails to act on reported hazards.	Having funding available, or mandating PENNDOT to act ASAP, in order to make temporary repairs to roads where it is a hazard to motorists.	Transportation Accidents	N/A	2021-2026	In progress	Barrett Township
Barrett Township	N/A	Utility Relief	Compensation for time (manpower), equipment and fuel that is used when a municipality, fire company or law enforcement has to deal with drowned utility lines.	Obtaining funding and/or enacting legislation against utility companies in order to compensate municipalities and fire companies for services provided to ensure public safety when there are downed wires and/or enacting legislation to compensate fire company personnel via discount to their home utility bills when acting as a volunteer.	Utility Interruption	N/A	2021-2026	In progress	Barrett Township
Barrett Township	N/A	Brodhead Debris Removal	Removal of dead trees and previous storm debris that clogs or diverts the flow of water allowing it to wash away road banks and/or flooding of Rt. 447 and potentially flood creek front properties and homes.	Appropriation of funds and/or being able to obtain permits to get into the creek and remove debris with heavy equipment.	Flooding	N/A	2021-2026	In progress	Barrett Township
Barrett Township	N/A	Hazard Tree Removal	Removal of tree or manmade objects that could fall onto public property causing death, injury, or property damage especially during adverse weather events.	Being able to identify hazard objects, contacting private landowner(s) and obtaining permission to remove objects, removal, and clean up.	Utility Interruption / Transportation Accidents	N/A	2021-2026	In progress	Barrett Township

2025 Monroe County Hazard Mitigation Plan – 2021 Municipal Project Opportunities									
Municipality	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Original Schedule**	**Project Status**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
Coolbaugh Township	N/A	Coolbaugh Township Fire Headquarters	The current Coolbaugh Township Volunteer Firehouse Station 2, located at 8111 Wildflower Drive is a two bay garage which has been outgrown due to the tripling of the population in Coolbaugh Township since it was built. The current truck sizes are larger than previous trucks that were housed in the truck bays and the building is not able to be renovated to expand on the size due to the lot size and setback restrictions. The call volume for the Coolbaugh Township Volunteer Fire Company has increased drastically since the building was built. There is no designated area for the storage of gear in accordance to the NFPA standards. The new fire headquarters in being built in order to not only remedy the issues listed above but also to provide the best service and response time to the residents of the community. The project location allows for a centralized location to multiple communities within the Township. The new building and location will assist with recruitment of new volunteers in a time when volunteerism is so extremely low. The new building will be visible to many residents on their daily travels and will be appealing to those that may want to join.	The new Coolbaugh Township Fire Headquarters will be the home to an approximate 302,000 sq ft fire station. The new headquarters will be complete with seven bay truck garages, equipment storage room, gear storage room, office space, meeting room, training room, restrooms with showers and lockers, a kitchen, and four bunks for sleeping quarters. The new fire headquarters will allow the space for continued training and certification. This new fire headquarters will be a much needed addition to the community to ensure that the health and safety needs are met in a manner that the Coolbaugh Township Fire Company Volunteers are trained for.	Emergency Services	$5,000,000.00 to $7,000,000.00	2021-2026	In progress	Coolbaugh Township

2025 Monroe County Hazard Mitigation Plan – 2021 Municipal Project Opportunities									
Municipality	**Community Rank**	**Project Name**	**Mitigation Measures**		**Hazard Mitigated**	**Total Cost ($)**	**Original Schedule**	**Project Status**	**Local Champion**
			Description of Problem to be Solved	**Project Description**					
East Stroudsburg Borough	1.6	East Stroudsburg Borough Levee Culvert Repairs	The most recent US Army Corps of Engineers inspection of the East Stroudsburg Flood Control Levee System identified 3 of the 17 culverts that pass through the flood control levee as starting to rust on the bottom. If these culverts were to fail, it would contribute greatly to the failure of the levee system, which would be catastrophic.	Line the existing culverts to preserve their life span.	Flooding	N/A	2021-2026	Complete	East Stroudsburg Borough
East Stroudsburg Borough	3.3	214 Washington Street Stormwater Culvert Relocation	The building on the parcel is located on top of a Borough stormwater culvert. The Borough has no evidence that this building was permitted to be placed on a Borough stormwater management structure or that the culvert is designed to safely support a building. Borough engineering professionals report that said culvert is in poor shape and is in danger of collapse. The degradation of the culvert has resulted in cracks to the foundation of the building and subsidence around the building foundation and also in the rear off-street parking area. The stormwater culvert is a major component of the Borough's stormwater management system and any degradation and/or collapse of the culvert has the potential to result in flooding of properties upstream of the culvert that rely on the system to adequately manage stormwater in the Borough.	Obtain an easement from the private property owner and relocate and replace the stormwater culvert so it no longer adversely impacts the building nor the properties upstream.	Flooding	N/A	2021-2026	No progress	East Stroudsburg Borough

2025 Monroe County Hazard Mitigation Plan – 2021 Municipal Project Opportunities									
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East Stroudsburg Borough	3.3	Day Street Stormwater Culvert Replacement	The flood control levee along the Little Sambo Creek does not have the required freeboard, and the culvert pipe that conveys the Little Sambo Creek under Day Street restricts the passage of flood waters.	Replace existing CMP culvert pipe with a larger pipe to enable the passing of larger flows and reduce the potential for overtopping the levee.	Flooding	N/A	2021-2026	In progress	East Stroudsburg Borough
East Stroudsburg Borough	N/A	Sambo Creek Streambank Stabilization	The Borough is required to submit a Pollution Reduction Plan (PRP) for the Sambo Creek Planning Area, designated as impaired for siltation along with the MS4 (NOI). A PRP must be developed outlining Best Management Practices (BMPs) to achieve a 10% sediment reduction in stormwater discharges from the East Stroudsburg MS4 planning area to the impaired water, the Sambo Creek. Unless a waiver is granted, the measures outlined in the PRP must be implemented within 5 years of the general permit issuance.	This reduction is to be achieved through the implementation of BMPs in the Sambo Creek Planning Area. Erosion of the Sambo Creek stream banks from the limits of the Borough boundary to the discharge in the Brodhead's Creek was at one location on the East Stroudsburg School District property near the confluence of the Brodhead and Sambo Creeks. Roughly 140 feet of erosion was observed at this point. The stabilization of the stream bank would reduce the siltation of the creek.	Environmental Hazards	N/A	2021-2026	In progress	East Stroudsburg Borough

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East Stroudsburg University	N/A	Mobil Decon Trailer	Expanding the country's emergency preparedness capabilities.	Mobil decon (shower) trailer. Trailer can be used for either technical decon at a hazmat incident, or at a shelter site. This was one of the major obstacles when the temporary hospital was set-up at ESU, showers for patients and also for medical personnel. I have experience with these trailers as one was purchased for Centre County. Trailer is handicap accessible and heated, along with hot water capabilities for the showers. I can get more info if needed.	Hazardous Materials	N/A	2021-2026	No progress	East Stroudsburg University
Eldred Township	1	Emergency Backup Generator for Township Municipal Complex & Emergency Management and Emergency Operations Center	Our municipal building houses our Township Administration Operations, our Public Works Department and our Township Emergency Management Operations and Emergency Operations Center. When we lost utility power, as we often do, our entire Township Administration Operations, Public Works Department, and our Emergency Management Operations are not able to function. Our phone PBX and computer systems, as well as lighting, are compromised until such time that PPL, our utility carrier, is able to restore power.	To procure, install, and optimize a backup generator to provide electricity during those times when we lose power due to man-made or natural/weather related incidents.	Utility interruption	$70,000.00	2021-2026	In progress	Eldred Township

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Hamilton Township	1	Manor Drive Bridge – General Bar and Vegetation	In the McMichael Creek at Manor Drive a sand bar/gravel bar has reduced the clearance beneath the bridge, thereby creating an obstruction to water flow, especially during high floe events. Additionally, trees and shrubs have dislodged from the stream bank further enhancing the obstruction. Additional flooding at this area increases hazards to Pleasant Valley Manor, Monroe County Correctional Facility, and Bumley Workship, all settings with at risk populations.	Removal of vegetation and restoration of creek bed to previously existing elevation by removing sand bar/gravel bar.	Flooding, Hurricanes / Tropical Storms	N/A	2021-2026	No progress	Hamilton Township
Hamilton Township	2	Beaver Dams Near Middle Easton Belmont Pike	Numerous beaver dams combine to create a complex which has flooded the property of 3532 Middle Easton Belmont Pike. Continued flooding jeopardizes numerous residences, commercial entities, as well as the Monroe County Office of Emergency Management site.	Beaver removal by qualified wildlife biologist and removal of dams.	Flooding, Hurricane / Tropical Storms	N/A	2021-2026	No progress	Hamilton Township

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			Description of Problem to be Solved	**Project Description**					
Hamilton Township	3	Ash Tree Removal	The invasive Emerald Ash Boroer has resulted in the death of virtually every ash tree in the township (county). The dead ash trees present a hazard in the following ways: 1) Threat to fall on pedestrians or motorists, 2) blockage of roadway, 3) blockage of waterways. The ash trees are prevalent throughout the township, some areas with greater concentration of ash trees include Walters Road, Cherry Valley, Turkey Hill Road, etc.	Cutting of diseased/dead ash trees. Removal of debris when threatening roadways or obstruction of waterways.	Transportation Accidents, Tornadoes, Windstorms, Invasive Species	$150,000.00	2021-2026	In progress	Hamilton Township
Hamilton Township	4	East Terrace Drive Bridge Stream Channel Realignment	Flooding from Tropical Storm Isaias caused a realignment of a stream channel which has caused scouring of the bridge base.	Realignment approximately 100 feet of stream channel at approx..8 feet wide, and support bridge base against future scouring.	Flooding, Hurricanes / Tropical Storms	$100,000.00	2021-2026	Complete	Hamilton Township
Hamilton Township	5	Road Shoulder / Streambank Erosion Spruce Woods Road	Long standing streambank erosion on the south side of Pensyl Creek has caused road bank erosion on Spruce Woods Road just west of Neola Road.	Support road shoulder with large sized rock and fill to maintain road integrity.	Transportation Accidents, Flooding	$100,000.00	2021-2026	No progress	Hamilton Township
Hamilton Township	6	Road Shoulder / Streambank Erosion Old Mill Road	Long standing streambank erosion along the Lake Creek and McMichael Creek portions of Old Mill Road has caused road bank erosion on Old Mill Road in two nearby locations.	Support road shoulder with large sized rock and fill to maintain road integrity.	Transportation Accidents, Flooding	$80,000.00	2021-2026	No progress	Hamilton Township
Hamilton Township	7	Brick Church Road Drainage Pipe	Drainage pipe under Brick Church Road at Spring Run, near intersection with Meadowlake Road has faced structural issues exacerbated by Tropical Storm Isaias.	Replacement of drainage pipe.	Flooding, Hurricanes / Tropical Storms	$250,000.00	2021-2026	No progress	Hamilton Township

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Hamilton Township	8	Pine Lane Drainage Pipe Collapse	Pipe collapse from storm drainage and excessive sedimentation runoff has caused a 50 foot long drainage pipe to clog and collapse. Problem is complicated by utility crossing, private driveway, and a lack of alternative ingress and egress for approx.. five families of Pine Lane.	Replace pipe and create a secondary bypass pipe.	Flooding, Hurricanes / Tropical Storms	$90,000.00	2021-2026	Complete	Hamilton Township
Hamilton Township	9	Stream Obstruction, Unnamed Tributary on Neola Road	Flooding from Tropical Storm Isaias has caused numerous mature trees to obstruct the unnamed tributary on Neola Road approx.. 150 yards west of Rt. 209. These trees are immediately downstream of a small bridge and continued flooding can compromise the bridge and roadway as well as cause downstream impacts.	Vegetation removal from the unnamed tributary.	Flooding, Hurricanes / Tropical Storms, Transportation	N/A	2021-2026	No progress	Hamilton Township
Hamilton Township	10	Pensyl Creek Road Bank / Streambank Erosion and Stream Channel Realignment	Flooding from Tropical Storm Isaias has caused channel realignment of the Appenzell Creek, caused streambank erosion and destabilization, and road bank erosion. A number of residences are no longer able to directly access their properties.	Re-establish stream crossings for residents impacted, realign stream channel as necessary, place large rock and fill to stabilize road bank.	Flooding, Hurricanes / Tropical Storms	N/A	2021-2026	No progress	Hamilton Township
Hamilton Township	11	Hazard Awareness Directional Signs	Hamilton Township lacks ability to communicate with both the public and travelling motorists in cases of emergency and public issues.	Purchase of two or more portable, programmable, solar powered message signs. Signs can be used for hazard awareness, road detours, and public health information.	Transportation	N/A	2021-2026	Complete	Hamilton Township

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Hamilton Township	12	Importation of "Clean Fill"	Importation of "clean fill" has occurred in very large volume at a number of sites. This large-scale importation of fill reshapes the topography and increases risks during flooding as well as increases leachate potential of any off spec product.	Cease "clean fill" operations.	Flooding	N/A	2021-2026	No progress	Hamilton Township
Jackson Township	1	Camelback Road Infrastructure	Began in 2014. Previously submitted as a project. Road too small to get Emergency Vehicles in during high volume events.	This was brough to the County meeting in 2016. Planning Commission was in attendance.	Emergency Services Shortage	N/A	2021-2026	No Progress	Jackson Township
Jackson Township	2	Brush Fires	Fuel load reduction, 10% of Township fuel load greatly reduced by DCNR via controlled bums.	Previously submitted as a project in 2016.	Wildfires	N/A	2021-2026	In progress	Jackson Township
Jackson Township	3	Municipal Building Renovations	Renovations necessary to improve security.	Renovate offices: install bullet proof walls/glass, security cameras, upgrade ADA, emergency egress.	Terrorism	$1,200,000.00	2021-2026	Complete	Jackson Township
Jackson Township	4	Barton Glen Road Pipe	Wash outs, flooding.	Replace piping/redirect water flow. Barton Glen Home Owner's Association approval necessary. Previously submitted as a project in 2016. Went to state level and did not move any further.	Flooding	$555,316.00	2021-2026	In progress	Jackson Township

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			Description of Problem to be Solved	**Project Description**					
Jackson Township	5	Running Valley Rd / Johnson Lane	Water runoff/flooding.	Replace drainage pipe to increase flow. Project was previously approved. Then reassessed by MCCD. Engineering costs increased dramatically. Project was placed on hold due to lack of funding.	Flooding, Hurricanes / Tropical Storms	$325,000.00	2021-2026	No progress	Jackson Township
Jackson Township	6	Spruce Woods Road Stream Bank	Stream washing out embankment of road.	Jackson Township and Hamilton Township joint municipal work with MCCD (grant projects).	Flooding, Transportation Accidents	N/A	2021-2026	In progress	Jackson Township
Jackson Township	7	Jackson Mt. View Dr. / Bridge	Bridge damage /erosion.	Fix bridge deficiencies. Steel structure is compromised and needs to be enlarged to accommodate water flow. Approx. 30 homes in development – only means of entrance exit for residents.	Flooding, Transportation Accidents	N/A	2021-2026	In progress	Jackson Township
Middle Smithfield Township	3	Barren Road GSR	Flash flooding due to piping being overwhelmed.	Construct new bridge using GSR. Bridge size 20’ X 26’.	Flooding, Transportation	$84,812.00	2021-2026	No progress	Middle Smithfield Township
Middle Smithfield Township	5	Creek Road Storm Effects	Numerous trees have fallen into Marshalls Creek from storms over the past couple of years. A major storm could cause significant flooding, impacting numerous residents in that area. Damage could be catastrophic.	Removal of trees from the creek to eliminate possible damming.	Flooding, Hurricanes / Tropical Storms	$1,000,000.00	2021-2026	No progress	Middle Smithfield Township

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			Description of Problem to be Solved	**Project Description**					
Monroe County	N/A	Monroe County Drug and Alcohol Overdose Prevention Coalition	The task force meets the second Thursday of the month, with the exception of July and December. We follow a strategic plan which is attached. Specific overdose initiatives are around raising awareness of how to get treatment, distribution of naloxone, and overdose awareness event/pinwheel display.	See attached plan.	Opioid / Substance Abuse	N/A	2021-2026	Unknown	Monroe County
Mount Pocono Borough	1	SR611 Downtown Pedestrian Crossing	There are currently no safe pedestrian crossings in downtown Mount Pocono. Downtown has four active lively child-focused businesses – 2 on each side of the SR611 – with no way to cross the road. Traffic on this busy SR through town hoes not stop anywhere, and traffic will only increase in years to come with more resort business, economic development, and trucking warehouses.	Signaling SR611 at Knob Road & Fairview Ave and enhance cross walks to provide safe pedestrian crossing areas (2) (Flashing yellow during winter storms)	Transportation Accidents, Winter Storms	$600,000.00	2021-2026	Complete	Mount Pocono Borough
Paradise Township	N/A	Devils Hole Road Culvert Replacement Over Tank Creek	Paradise Township is proposing to replace an existing structurally deficient seventy-eight inch (78”) diameter CMP culvert beneath Devils Hole Road (T-561) that supports Tank Creek. The existing culvert will be replaced with precast 3-sided concrete box culvert with associated wingwalls.	Devils Hole Road Culvert Replacement Project. Replacement of a deteriorated seventy-eight inch (78”) diameter corrugated metal pipe (CMP) culvert under Devils Hill Road with a proposed precast 3-sided box culvert and associated wingwalls requiring a GP-11 Permit.	Flooding	$317,220.00	2021-2026	In progress	Paradise Township

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Pocono Township	N/A	Learn Rd / Rt611 Flood Mitigation Project	With the past few floods Pocono Township has had, Learn Rd. will flood to the extent of backing all the way to Rt. 611. Flooding occurs all through Learn Rd. and will flow over to Rt. 611, causing flooding at Alger Ave. intersection, and Cherry Lane Rd / Warner Rd. intersection.	Re-route stormwater drainage system to include all of learn Rd. Replace 18" pipe to 36" pipe add approx.. 15-20 D-boxes, re-route stormwater flow to drainage field near Fish Hill Rd. Re-cut & line swale in between Resort Beverage to help with Rt. 611 flooding of Cherry Land Rd. intersection.	Flooding, Transportation Accidents	$750,000.00	2021-2026	In progress	Pocono Township
Pocono Township	N/A	Learn Rd, Fish Hill Rd, Old Mill Rd, Rt 611	Throughout the years Pocono Township has had a major problem with accidents at the above mentioned intersection. Over a 7 year span there have been 35 accidents. Pocono Township has eliminated one of the road intersections (changing it from 5 to 4); this has helped, but still presents a large safety issue from a driver's point of view.	Re-align intersection & integrate Fish Hill Rd. back into the mix in a safe manner.	Transportation Accidents	$750,000.00	2021-2026	In progress	Pocono Township

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			Description of Problem to be Solved	**Project Description**					
Pocono Township	N/A	Traffic Management Plan	With Pocono Township being in the center of Monroe County, Pocono finds themselves in a traffic dilemma ¾ of the year. With the large amount of tourism Pocono's transient occupancy goes to 60K. If there is an issue on 33, 209, or Rt 80, traffic will route through Pocono Township. With the constant demand for police calls and traffic calls, it puts a strain on manpower with putting things into complete gridlock 75% of the time. Pocono was selected for a Greenlight Go for complete automation grant from PennDot but was later excluded from funding due to Covid-19. With it being such a large scale project the money will not be available from the state for a project of this magnitude for many years. By adding camera systems, proper dispatching can help eliminate traffic and help control center to properly route emergency calls.	By installing (2) 2.8 mm 8mp IP cameras at each intersection listed above along with NVR system to be integrated in box. Would be able to be viewed by control center, PTPD & PTPW & PTEMA.	Transportation, Emergency Services	$32,000.00	2021-2026	In progress	Pocono Township

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Pocono Township	N/A	Traffic Safety Management Plan	With Pocono Township being in the center of Monroe County, Pocono finds themselves in a traffic dilemma, with intersection accidents rapidly growing. With the large amount of tourism, Pocono's transient occupancy goes to 60,000 leaving tourists to rely on GPS that is not always correct. Fog, snow, and heavy rains provide visibility problems on an extremely busy road. Pocono utilizes Rt. 611 as its major artery for around town. The lights that are not listed in Pocono are set for realignment from PennDot, so these have been moved to a second phase for this safety program.	By installing illuminated street signs to be hung from each traffic signal intersection poles. A total of 22 single sided LEDs (energy efficient).	Disorientation, Transportation Accidents	$20,000.00	2021-2026	No progress	Pocono Township
Polk Township	N/A	Dotters Corner Road, Jonas Road, SR 534 Intersection and Flooding on RT 534	The three roads are unaligned in vertical heights and there is no sight distance. The drainage pipes to the North across Rt. 534 are inadequate and the roadway floods in a bad curve and then travels across a homeowner's property and onto Dotters Corner Road west of the intersection.	Realign the roads to a height that allows for better sight distance. Bigger drainage pipes under Rt. 534 and a detention basin are needed to handle the large volumes of water flowing off of Jonas Mountain.	Transportation Accidents / Flooding	N/A	2021-2026	No progress	Polk Township
Polk Township	N/A	Lower Green Hill Road	The road is a farmland flood plain and often has water ponding across the road. It is an extremely flat area, and the road needs to elevate and drain properly.	Elevate approximately a quarter mile of roadway.	Flooding	N/A	2021-2026	Complete	Polk Township

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Polk Township	N/A	Mertz Road, Smith Road, and Memorial Drive Realignment	The three roads connect in a hazardous irregular substandard traffic pattern that dissects a very active camp with approximately 500 daily vehicle trips. The "Y" shaped intersection has serious deficient sight distances. Campers walk along and cross the very narrow dangerous roadways. Winter ice sheeting is also a problem due to the three roads unaligned connections.	Removal of two sharp curves and increasing the grade on Memorial Drive will improve the sight distance for motorists and pedestrians. Widening of the roads, adding signage, a public crossing safety zone and safe designated walking paths would alleviate this dangerous location and save lives.	Transportation Accidents	N/A	2021-2026	No progress	Polk Township
Polk Township	N/A	Silver Spring Blvd., SR 209, and Polk Township Road	The three roads connect in hazardous irregular substandard intersection that needs realignment. It is a very busy intersection that does not allow for the many tractor trailers and school buses that try to turn into and out of a 40-dgree angle, where there is no sight distance, and the turn can only be made by going into the opposite lane of traffic in all 4 directions. The area lacks signage and traffic control devices. SR 209 in this area also has drainage problems during heavy rains. This traffic hazard area will continue to become more dangerous as a ne Waste Transfer Station is now using the intersection and Nestle Water Extraction Company is also planning to use the same roadway intersection for their tankers.	Obtain available land, which would allow for realignment of 90-degree angle intersections and a traffic signal to be timed with the 534/209 traffic signal. Widen the roadways. SR 209 also requires additional drainage pipes and detention basins in this area.	Transportation Accidents	N/A	2021-2026	No progress	Polk Township

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Polk Township	N/A	Upper Green Hill Road	The steepness of the tree-lined roadway causes driveway and roadway washout issues and dangerous icing during the winter. It is extremely dangerous during snowstorms; Township trucks have even slid into the ditch.	The very dangerous curves need to be widened, with special attention to drainage problems that wash out the edges of the road and resident's driveways. Additional guide rail is also needed. The MCCD Dirt and Gravel Agency has also reviewed the situation and has determined it is available for funding due to conservation efforts.	Transportation Accidents	N/A	2021-2026	In progress	Polk Township
Polk Township	N/A	Vertical Improvement to SR 209 at HTY Road	Very poor sight distances in both directions, due to elevated roadway of RT 209 near H.T.Y intersection. Unsafe passing is taking place in this section of the highway that a high volume of school buses uses for the elementary and intermediate schools in Pleasant Valley School District.	Correct the sight distances for traffic in both directions by reconstructing the roadway to an acceptable visual sight distance standard for the designated speed limit. This would entail removing the high spot in the roadway and properly remarking the roadway and possible turning lane onto H.T.Y. Road.	Transportation Accidents	N/A	2021-2026	No progress	Polk Township

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			Description of Problem to be Solved	**Project Description**					
Smithfield Township	1	Green Mountain Dr. Bridge	Smithfield Township needs to ensure continued access to Green Mountain Drive, and is pursuing two options for mitigating this problem. Option 1: repair or replace the bridge to remove the weight limit. Option 2: The township is in discussion with the owner of 528 Seven Bridge Road to pursue a permanent road easement on their property, which would bypass the bridge entirely. This requires negotiating with the property owner to procure the easement, checking with PennDOT for any HOP requirements, and installing a new road. The township would keep the bridge open for pedestrians and bikes only, and would no longer be the main access point to Green Mountain Drive.	Green Mountain Drive bridge is in serious need of repairs. PennDOT requires the bridge to be posted for 15-tons. This bridge is the only access point for a community, and this weight limit would prevent large trucks from entering the development.	Transportation Accidents	Option 1: $500,000.00 to $1,000,000.00 Option 2: $250,000.00	2021-2026	In progress	Smithfield Township

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Smithfield Township	2	Marshalls Falls Park	These parcels contain Marshalls Falls, a local waterfall. There is no safe place to park to access the falls, so visitors park along the narrow, curving road, or illegally park on private property. Walking to the falls along this narrow road creates dangerous traffic situations. Inside the property, much of the established trails are in floodplains of floodways and are prone to becoming slippery and unsafe. A popular overlook forces visitors to climb a steep incline and the overlook itself has no handrails to prevent visitors from falling. The township closed the property to visitors and posted security guards to keep visitors from parking on the roads, but visitors continue to access the park illegally.	Smithfield Township plans to build a parking lot on the parcel to eliminate illegal and dangerous parking habits and provide safe access to the falls. The township also plans to pave the trails to the falls and install steps and handrails at the overlook to help prevent injuries.	Transportation Accidents	$489,000.00	2021-2026	In progress	Smithfield Township
Smithfield Township	N/A	King Pond Road Flood Area	Road lies between an established pond and wetlands which cause considerable flooding and icing from snow melt causing a hazardous condition, sometimes impassable, that effects fire company and EMS responders.	Work on berm of both sides of road. Elevation of roadway above the pond and wetland, elevations thus restricting the flow of water onto this section of Kings Pond Road.	Flooding	N/A	2021-2026	Complete	Smithfield Township
Stroud Township	N/A	Back-up Power Generator	Resolving effects of power outages at municipal building with permanent back-up power sources.	Purchase and installation of fixed location or mobile generator at municipal building in lieu of reliance on rental unit for extended power outages.	Utility Interruptions, Hurricanes / Tropical Storms, Tornadoes	$50,000.00	2021-2026	Unknown	Stroud Township

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Tunkhannock Township	N/A	Lightning Protection	The municipal/post office, municipal garage, new salt/anti-skid, equipment building, and old historic one-room school house will get lightning protection.	The township buildings will get lightning protection on buildings to help protect the structure from a lightning strike, electrocution, and damage to electronic equipment.	Hurricanes / Tropical Storms	$25,000.00	2021-2026	No progress	Tunkhannock Township
Tunkhannock Township	N/A	ATV	Township has Pocono Raceway with three major events per year, drawing hundreds to a thousand plus visitors. The track is an extremely large, open field that is often muddy.	To have an ATV for the township to use in the township mountainous, woody, marshy area. To help navigation during race weekends.	Emergency Shortage Staffing	N/A	2021-2026	No progress	Tunkhannock Township
Tunkhannock Township	N/A	Salt Shed	Bigger salt/anti-skid salt shed.	Replace existing smaller pole building with a bigger concrete/steel building to store salt/anti-skid. With more winter storms bringing ice, snow, and shortages of produce, we can better maintain our township roads and facilities.	Winter Storms	$250,000.00	2021-2026	Complete	

2025 Monroe County Mitigation Actions		MITIGATION ACTION EVALUATION CRITERIA CONSIDERATIONS (+) highly effective or feasible (-) ineffective or not feasible (N) Neutral or Not applicable										TOTAL SCORE
Action #	Action	Life Safety	Property Protection	Technical	Political	Legal	Environmental	Social	Administrative	Local Champion	Other Community Objectives	
1.1.1	Continue regular updates to the Stormwater Management Plan and Ordinance for the Brodhead and McMichaels Creeks, which includes an updated floodplain ordinance and conduct outreach.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
1.2.1	Encourage participation in the National Flood Insurance Program's (NFIP) Community Rating System (CRS) program through outreach and education to municipal officials.	+	+	+	+	+	+	+	-	+	+	9(+) 1(-) 0(N)
1.2.2	Develop Community Rating System information sheet based on the CRS pointing system to assist municipalities in obtaining CRS certification.	+	+	+	+	+	N	+	-	+	+	8(+) 1(-) 1(N)
1.3.1	Enforce and update the municipal floodplain ordinances to reduce the impact of flooding.	+	+	+	+	+	+	+	-	+	+	9(+) 1(-) 0(N)
1.3.2	Request and participate in Substantial Improvement/Substantial Damage (SI/SD) training from FEMA and increase the communities' processes for conducting these activities.	+	+	+	N	+	N	+	+	+	+	8 (+) 2 (N) 0 (-)
2.1.1	Develop a workgroup to investigate the initiation of a Firewise program.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
2.1.2	Encourage wildfire-prone municipalities to implement outdoor burning bans and provide ordinance-writing assistance where necessary.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.1.3	Conduct homeowner and business owner outreach to the public on the importance of clearing brush and grass away from buildings, making them less susceptible to wildfires.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.2.1	Address drainage problems as identified in Brodhead/McMichaels and Tobyhanna Creek Watershed Act 167 Plans.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.2.2	Remove brush and debris in waterways in identified locations and jurisdictions to alleviate flooding.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)

2025 Monroe County Mitigation Actions		MITIGATION ACTION EVALUATION CRITERIA CONSIDERATIONS (+) highly effective or feasible (-) ineffective or not feasible (N) Neutral or Not applicable										TOTAL SCORE
Action #	Action	Life Safety	Property Protection	Technical	Political	Legal	Environmental	Social	Administrative	Local Champion	Other Community Objectives	
2.2.3	Develop a workgroup with the Conservation District to discuss and investigate the permitting process for debris removal in at-risk waterways.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.2.4	Conduct regular maintenance on stormwater management structures in compliance with MS4 guidelines. Encourage regular maintenance on stormwater management structures and replace as needed.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.2.5	Encourage non MS4 communities to perform regular maintenance on stormwater management structures and replace as needed.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.2.6	Secure funding and technical assistance to complete maintenance of existing streams and drainage systems.	+	+	+	+	+	+	-	+	+	+	9(+) 1(-) 0(N)
2.3.1	Continue to target flood prone properties for acquisition, relocation, elevation and demolition/reconstruction countywide, completing Hazard Mitigation Opportunity Forms when applicable, and meet with homeowners on the benefits of mitigation opportunity.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.3.2	Identify the lowest floor elevation of the most vulnerable structures to flooding, especially historical properties, community lifelines, critical infrastructure, repetitive loss, and severe repetitive loss properties.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.4.1	Develop additional and maintain current GIS layers for critical facilities and infrastructure.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.4.2	Develop additional GIS layers for public utility services.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
2.5.1	Conduct emergency planning for transportation routes to reduce business interruption from transportation accidents.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.5.2	Maintain and update the Emergency Action Plan for the East Stroudsburg/Stroudsburg Joint Flood Control Project.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)

2025 Monroe County Mitigation Actions		MITIGATION ACTION EVALUATION CRITERIA CONSIDERATIONS (+) highly effective or feasible (-) ineffective or not feasible (N) Neutral or Not applicable										TOTAL SCORE
Action #	Action	Life Safety	Property Protection	Technical	Political	Legal	Environmental	Social	Administrative	Local Champion	Other Community Objectives	
2.5.3	Encourage non-Storm Ready municipalities to obtain designation.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
2.5.4	Continue the activities to maintain “Storm Ready” designation	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.5.5	Encourage utility provider participation in the hazard mitigation planning team to investigate ways to decrease utility outages.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
2.6.1	Review the current Monroe County technical assistance programs for all hazards that could impact business owners and community lifeline facilities.	+	N	+	+	+	N	+	+	+	+	8(N) 0(-) 2(N)
2.7.1	Continue to provide information to relevant planning partners on other Monroe County planning items that could be integrated into the 5-year update of the hazard mitigation plan.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.7.2	Continue to make the hazard mitigation, hazard specific plans, response procedures, and post-disaster recovery plans available publicly through the relevant websites.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
2.7.3	Conduct outreach and provide education about radon exposure. For example, include information text on municipal websites and county websites about the potential impacts of radon and how to acquire free test kits.	+	N	+	+	+	+	+	+	+	+	9(+) 0(-) 1(N)
3.1.1	Conduct community outreach and public education materials for all hazards, including household safety, preparedness and personal mitigation measures, especially flooding and wildfire.	+	N	+	+	+	+	+	+	+	+	9(+) 0(-) 1(N)
3.1.2	Continue environmental education center programs for school students.	+	N	+	+	+	+	+	+	+	+	9(+) 0(-) 1(N)
3.1.3	Continue to provide public outreach on drowning hazards.	+	N	+	+	+	N	+	+	+	+	8(+) 0(-) 2(N)

2025 Monroe County Mitigation Actions		MITIGATION ACTION EVALUATION CRITERIA CONSIDERATIONS (+) highly effective or feasible (-) ineffective or not feasible (N) Neutral or Not applicable										TOTAL SCORE
Action #	Action	Life Safety	Property Protection	Technical	Political	Legal	Environmental	Social	Administrative	Local Champion	Other Community Objectives	
3.1.4	Educate community groups, employers, persons at high-risk for an overdose, and persons in contact with high risk individuals about substance use disorder and treatment and recovery options.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
3.2.1	Expand public education programs for homeowner conservation measures to address drought events.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
3.3.1	Collaborate with Penn State Cooperative Extension, PA Department of Agriculture to promote and educate Monroe County residents about the impacts of invasive species.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
3.3.2	Create a multi-disciplinary health task force to respond to future pandemic events.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
3.3.3	Continue to promote and raise awareness of the Monroe County Opioid Task Force to further enhance mitigation efforts.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
4.1.1	Identify emergency response equipment and training that is needed by first responders concerning hazardous material incidents.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
4.1.2	Conduct a primary road commodity flow study in Monroe County.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
4.1.3	Identify emergency generator capabilities for critical facilities and community lifelines in Monroe County.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
4.1.4	Install emergency generators at critical facilities and community lifelines to enhance capabilities during utility outages. Review the Monroe County generator trailer for capabilities.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
4.1.5	Develop a multi-hazard drone emergency response team.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
4.1.6	Promote the utilization of new technology such as the use of drones to support emergency responders.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)

2025 Monroe County Mitigation Actions		MITIGATION ACTION EVALUATION CRITERIA CONSIDERATIONS (+) highly effective or feasible (-) ineffective or not feasible (N) Neutral or Not applicable										TOTAL SCORE
Action #	Action	Life Safety	Property Protection	Technical	Political	Legal	Environmental	Social	Administrative	Local Champion	Other Community Objectives	
4.2.1	Integrate any municipal public notification systems with the Monroe County notification system to enhance dissemination of emergency information and public warning.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
4.2.2	Develop a county wide notification and early warning plans for socially vulnerable populations in Monroe County.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
4.3.1	Evaluate current network for cyber security threats.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
4.3.2	Provide education material to the public regarding the risks of cyber-crimes.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
4.3.3	Continue to promote retention and recruitment efforts within municipal emergency services.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
4.3.4	Coordinate outreach with education providers to enhance retention and recruitment of emergency services.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
5.1.1	Maintain, repair, and/or replace roadway drainage systems at identified locations to alleviate flooding/flash flooding and prevent transportation incidents.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
5.1.2	Maintain and/or reconstruct identified bridges to prevent transportation accidents and improve the transportation network.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
5.2.1	Encourage municipalities to enforce UCC and promote the establishment of best practices on implementation.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
5.2.2	Integrate the 2025 Monroe County hazard mitigation plan with other county plans.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
5.3.1	Explore funding opportunities for first responders through the Assistance to Firefighters Grant (AFG).	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
6.1.1	Continue to address a list of problem road issues and potholes within the county and submit to PennDOT and appropriate municipalities.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)

2025 Monroe County Mitigation Actions		MITIGATION ACTION EVALUATION CRITERIA CONSIDERATIONS (+) highly effective or feasible (-) ineffective or not feasible (N) Neutral or Not applicable										TOTAL SCORE
Action #	Action	Life Safety	Property Protection	Technical	Political	Legal	Environmental	Social	Administrative	Local Champion	Other Community Objectives	
6.2.1	Maintain Route 611 transportation planning work group to conduct planning for transportation items related to major interstate shutdowns.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
6.2.2	Maintain a transportation planning work group to conduct planning for transportation items related to major highway shutdowns.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
7.1.1	Review the broadband and cellular service areas in Monroe County and how those locations overlap with the areas of unserved communities.	+	N	+	+	+	N	+	+	+	+	8(+) 0(-) 2(N)
8.1.1	Continue to conduct outreach to private owners of high-hazard dams on the importance of dam safety planning and on mitigation opportunities for dam failure hazards.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
8.1.2	Distribute educational pamphlets about the HHPD program.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
8.1.3	Utilize all municipal social media pages to disseminate important information regarding the HHPD program to Monroe County residents.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
8.2.1	Incorporate existing plans, studies, reports, and technical information for eligible high-hazard potential dams.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)
8.2.2	Enhance local mitigation policies and programs that address high-hazard potential dams.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
8.2.3	Secure funding to reduce vulnerability of HHPD.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
8.2.4	Encourage further engagement with local dams owners on high-hazard potential dams to identify items for rehabilitation and design updates on those dams in Monroe County. Following this, prioritization can determine the order of dam updates and rehabilitation projects.	+	+	+	+	+	N	+	+	+	+	9 (+) 1 (N) 0(-)

2025 Monroe County Mitigation Actions		MITIGATION ACTION EVALUATION CRITERIA CONSIDERATIONS (+) highly effective or feasible (-) ineffective or not feasible (N) Neutral or Not applicable										TOTAL SCORE
Action #	Action	Life Safety	Property Protection	Technical	Political	Legal	Environmental	Social	Administrative	Local Champion	Other Community Objectives	
8.2.5	Review flood protection measures including berms, floodwalls, and/or floodproofing within identified flood zones in Monroe County and all relevant municipalities. Following this review prioritize new implementation for flood protection structures.	+	+	+	+	+	+	+	+	+	+	10(+)0(N) 0(-)
8.3.1	Acquire or maintain digitized dam inundation GIS polygons to determine at risk populations for dams designated high-hazard potential dams by FEMA.	+	+	+	+	+	+	+	+	+	+	10(+) 0(-) 0(N)
8.3.2	Monroe County will work with the Dam owners/operators, including those owned and operated by the County, to review the population at risk (PAR) for all dams and encourage further engagement with dam owners/ operators to ensure PAR statistics remain current within the emergency actions plans (EAP) and the Monroe County Hazard Mitigation Plan.	+	+	+	+	+	N	+	+	+	+	9(+) 0(-) 1(N)

2025 Monroe County Mitigation Actions		Multi-objective mitigation action prioritization criteria					Priority
Action #	Action	Effectiveness	Efficiency	Multi-Hazard Mitigation	Addresses High Risk Hazard	Addresses Critical Communication/ Critical Infrastructure	
1.1.1	Continue regular updates to the Stormwater Management Plan and Ordinance for the Brodhead and McMichaels Creeks, which includes an updated floodplain ordinance and conduct outreach.	2	1	1	3	2	1.65
1.2.1	Encourage participation in the National Flood Insurance Program's (NFIP) Community Rating System (CRS) program through outreach and education to municipal officials.	2	1	1	3	1	1.5
1.2.2	Develop Community Rating System information sheet based on the CRS pointing system to assist municipalities in obtaining CRS certification.	2	1	1	3	1	1.5
1.3.1	Enforce and update the municipal floodplain ordinances to reduce the impact of flooding.	3	2	1	3	1	2
1.3.2	Request and participate in Substantial Improvement/Substantial Damage (SI/SD) training from FEMA and increase the communities' processes for conducting these activities.	3	2	1	3	3	2.3
2.1.1	Develop a workgroup to investigate the initiation of a Firewise program.	1	1	1	1	1	1
2.1.2	Encourage wildfire-prone municipalities to implement outdoor burning bans and provide ordinance-writing assistance where necessary.	3	3	1	3	3	2.6
2.1.3	Conduct homeowner and business owner outreach to the public on the importance of clearing brush and grass away from buildings, making them less susceptible to wildfires.	3	3	1	3	2	2.45
2.2.1	Address drainage problems as identified in Brodhead/McMichaels and Tobyhanna Creek Watershed Act 167 Plans.	2	1	1	3	2	1.65
2.2.2	Remove brush and debris in waterways in identified locations and jurisdictions to alleviate flooding.	3	1	1	3	3	2
2.2.3	Develop a workgroup with the Conservation District to discuss and investigate the permitting process for debris removal in at-risk waterways.	3	1	1	3	3	2
2.2.4	Conduct regular maintenance on stormwater management structures in compliance with MS4 guidelines. Encourage regular maintenance on stormwater management structures and replace as needed.	2	2	1	3	3	2.1

2025 Monroe County Mitigation Actions		Multi-objective mitigation action prioritization criteria					Priority
Action #	Action	Effectiveness	Efficiency	Multi-Hazard Mitigation	Addresses High Risk Hazard	Addresses Critical Communication/ Critical Infrastructure	
2.2.5	Encourage non MS4 communities to perform regular maintenance on stormwater management structures and replace as needed.	2	2	1	3	3	2.1
2.2.6	Secure funding and technical assistance to complete maintenance of existing streams and drainage systems.	2	2	1	3	3	2.1
2.3.1	Continue to target flood prone properties for acquisition, relocation, elevation and demolition/reconstruction countywide, completing Hazard Mitigation Opportunity Forms when applicable, and meet with homeowners on the benefits of mitigation opportunity.	3	1	1	3	2	1.85
2.3.2	Identify the lowest floor elevation of the most vulnerable structures to flooding, especially historical properties, community lifelines, critical infrastructure, repetitive loss, and severe repetitive loss properties.	3	1	1	3	3	2
2.4.1	Develop additional and maintain current GIS layers for critical facilities and infrastructure.	3	2	3	3	3	2.7
2.4.2	Develop additional GIS layers for public utility services.	3	3	3	3	3	3
2.5.1	Conduct emergency planning for transportation routes to reduce business interruption from transportation accidents.	3	2	1	3	3	2.3
2.5.2	Maintain and update the Emergency Action Plan for the East Stroudsburg/Stroudsburg Joint Flood Control Project.	3	2	1	3	1	2
2.5.3	Encourage non-Storm Ready municipalities to obtain designation.	2	2	3	3	3	2.5
2.5.4	Continue the activities to maintain “Storm Ready” designation	3	1	3	3	3	2.4
2.5.5	Encourage utility provider participation in the hazard mitigation planning team to investigate ways to decrease utility outages.	3	1	1	3	3	2
2.6.1	Review the current Monroe County technical assistance programs for all hazards that could impact business owners and community lifeline facilities.	3	3	3	3	1	2.7
2.7.1	Continue to provide information to relevant planning partners on other Monroe County planning items that could be integrated into the 5-year update of the hazard mitigation plan.	3	2	3	3	1	2.4

2025 Monroe County Mitigation Actions		Multi-objective mitigation action prioritization criteria					Priority
Action #	Action	Effectiveness	Efficiency	Multi-Hazard Mitigation	Addresses High Risk Hazard	Addresses Critical Communication/ Critical Infrastructure	
2.7.2	Continue to make the hazard mitigation, hazard specific plans, response procedures, and post-disaster recovery plans available publicly through the relevant websites.	2	2	3	3	1	2.2
2.7.3	Conduct outreach and provide education about radon exposure. For example, include information text on municipal websites and county websites about the potential impacts of radon and how to acquire free test kits.	1	2	1	1	1	1.3
3.1.1	Conduct community outreach and public education materials for all hazards, including household safety, preparedness and personal mitigation measures, especially flooding and wildfire.	3	1	3	3	1	2.1
3.1.2	Continue environmental education center programs for school students.	3	3	2	3	2	2.65
3.1.3	Continue to provide public outreach on drowning hazards.	2	1	1	2	1	1.35
3.1.4	Educate community groups, employers, persons at high-risk for an overdose, and persons in contact with high risk individuals about substance use disorder and treatment and recovery options.	3	2	1	3	1	2
3.2.1	Expand public education programs for homeowner conservation measures to address drought events.	2	1	1	2	3	1.65
3.3.1	Collaborate with Penn State Cooperative Extension, PA Department of Agriculture to promote and educate Monroe County residents about the impacts of invasive species.	2	2	3	3	2	2.35
3.3.2	Create a multi-disciplinary health task force to respond to future pandemic events.	2	2	2	3	3	2.3
3.3.3	Continue to promote and raise awareness of the Monroe County Opioid Task Force to further enhance mitigation efforts.	3	3	1	3	1	2.3
4.1.1	Identify emergency response equipment and training that is needed by first responders concerning hazardous material incidents.	3	3	2	2	2	2.5
4.1.2	Conduct a primary road commodity flow study in Monroe County.	2	3	3	2	3	2.65
4.1.3	Identify emergency generator capabilities for critical facilities and community lifelines in Monroe County.	3	1	2	3	3	2.2
4.1.4	Install emergency generators at critical facilities and community lifelines to enhance capabilities during utility outages.	3	2	1	3	3	2.3

2025 Monroe County Mitigation Actions		Multi-objective mitigation action prioritization criteria					Priority
Action #	Action	Effectiveness	Efficiency	Multi-Hazard Mitigation	Addresses High Risk Hazard	Addresses Critical Communication/ Critical Infrastructure	
4.1.5	Develop a multi-hazard drone emergency response team.	3	1	3	3	2	2.25
4.1.6	Promote the utilization of new technology such as the use of drones to support emergency responders.	3	1	3	3	2	2.25
4.2.1	Integrate any municipal public notification systems with the Monroe County notification system to enhance dissemination of emergency information and public warning.	3	2	3	3	3	2.7
4.2.2	Develop a county wide notification and early warning plans for socially vulnerable populations in Monroe County.	3	2	3	3	3	2.7
4.3.1	Evaluate current network for cyber security threats.	3	2	1	3	3	2.3
4.3.2	Provide education material to the public regarding the risks of cyber-crimes.	2	1	1	3	3	1.8
4.3.3	Continue to promote retention and recruitment efforts within municipal emergency services.	3	2	3	3	3	2.7
4.3.4	Coordinate outreach with education providers to enhance retention and recruitment of emergency services.	3	2	3	3	3	2.7
5.1.1	Maintain, repair, and/or replace roadway drainage systems at identified locations to alleviate flooding/flash flooding and prevent transportation incidents.	3	2	3	3	3	2.7
5.1.2	Maintain and/or reconstruct identified bridges to prevent transportation accidents and improve the transportation network.	3	2	3	3	3	2.7
5.2.1	Encourage municipalities to enforce UCC and promote the establishment of best practices on implementation.	3	3	3	3	3	3
5.2.2	Integrate the 2025 Monroe County hazard mitigation plan with other county plans.	3	3	3	3	3	3
5.3.1	Explore funding opportunities for first responders through the Assistance to Firefighters Grant (AFG).	3	3	3	3	3	3
6.1.1	Continue to address a list of problem road issues and potholes within the county and submit to PennDOT or appropriate municipalities.	2	1	1	3	3	1.8

2025 Monroe County Mitigation Actions		Multi-objective mitigation action prioritization criteria					Priority
Action #	Action	Effectiveness	Efficiency	Multi-Hazard Mitigation	Addresses High Risk Hazard	Addresses Critical Communication/ Critical Infrastructure	
6.2.1	Maintain Route 611 transportation planning work group to conduct planning for transportation items related to major interstate shutdowns.	2	1	1	3	3	1.8
6.2.2	Maintain a transportation planning work group to conduct planning for transportation items related to major highway shutdowns.	2	2	2	1	1	1.7
7.1.1	Review the broadband and cellular service areas in Monroe County and how those locations overlap with the areas of unserved communities.	2	2	2	2	3	2.15
8.1.1	Continue to conduct outreach to private owners of high-hazard dams on the importance of dam safety planning and on mitigation opportunities for dam failure hazards.	3	2	1	2	3	2.15
8.1.2	Distribute educational pamphlets about the HHPD program.	3	2	1	2	3	2.15
8.1.3	Utilize all municipal social media pages to disseminate important information regarding the HHPD program to Monroe County residents.	3	2	1	2	3	2.15
8.2.1	Incorporate existing plans, studies, reports, and technical information for eligible high-hazard potential dams.	3	2	1	2	3	2.15
8.2.2	Enhance local mitigation policies and programs that address high-hazard potential dams.	3	2	1	2	3	2.15
8.2.3	Secure funding to reduce vulnerability of HHPD.	2	3	1	2	3	2.25
8.2.4	Encourage further engagement with local dams owners on high-hazard potential dams to identify items for rehabilitation and design updates on those dams in Monroe County. Following this, prioritization can determine the order of dam updates and rehabilitation projects.	2	1	1	3	3	1.8
8.2.5	Review flood protection measures including berms, floodwalls, and/or floodproofing within identified flood zones in Monroe County and all relevant municipalities. Following this review prioritize new implementation for flood protection structures.	2	2	3	3	3	2.5
8.3.1	Acquire or maintain digitized dam inundation GIS polygons to determine at risk populations for dams designated high-hazard potential dams by FEMA.	3	3	3	3	2	2.85

2025 Monroe County Mitigation Actions		Multi-objective mitigation action prioritization criteria					Priority
Action #	Action	Effectiveness	Efficiency	Multi-Hazard Mitigation	Addresses High Risk Hazard	Addresses Critical Communication/ Critical Infrastructure	
8.3.2	Monroe County will work with the Dam owners/operators, including those owned and operated by the County, to review the population at risk (PAR) for all dams and encourage further engagement with dam owners/ operators to ensure PAR statistics remain current within the emergency actions plans (EAP) and the Monroe County Hazard Mitigation Plan.	2	2	2	3	3	2.3

Hazard Mitigation Plan Community Identified Hazards

Barrett Township

Monroe County

GREENE

COOLBAUGH

PRICE

PARADISE

PIKE COUNTY

MONROE COUNTY

MONROE COUNTY

PIKE COUNTY

Lake in the Clouds

Lake Jamie

Taylor Pond

Pocono Plateau Lake

Goose Pond

Mud Pond Run

Mountain Lake

Gravel Pond

Ransberry Pond

Goose Pond Run

Henderson Swamp Run

Brights Creek

Browns Lake

Lake Tomico

Wilkinson Lake

Otter Lake

Spruce Mountain Run

Laurel Run

Middle Branch Brodhead Creek

Leavitt Branch

Griscom Creek

Buck Hill Creek

Rattlesnake Creek

Mill Creek

Cranberry Creek

Devils Hole Creek

Broadhead Creek

Stony Run

Sixteenmile Run

Bush Kill

High Swamp Run

Utt Run

Lucky Run

POCONO PLANTEAU RD

LOOKOUT PT RD

SKYLINE DR

ADVENTURE LN

GOOSE POND RD

DUTCH HILL RD

GRAVEL RD

WILDERNESS RD

SKYHIGH LN

FALLS RD

LEAVITTS BRANCH RD

SKYTOP MEADOW DR

LONG RD

OAK HILL DR

GOLF DR

EVERGREEN LN

MOURNING DOVE LN

CEDAR LN

BIG OAK RD

LAKE RD

BRIDLE LN

CAMP CANADENSIS RD

BROWNS LAKE DR

STONEY RUN CLUB RD

MINDY SEESE LN

SEESE HILL RD

LAVENDER LN

UPPER SEESE HILL RD

SPRING LAKE DR

SHAGGY BARK LN

IROQUOIS LOOP

BOBCAT LN

PAINTED SKY DR

LOWER SEESE HILL RD

BEARTOWN RD

BLUE RIDGE DR

METZGARS FARM LN

BARN SWALLOW LN

Callies Candy Kitchen

LEGION DR

PRICES DR

WHITE OAK RD

PLEASANT RIDGE RD

MONOCK RD

OAK LN

SPRUCE CABIN RD

MILL CREEK DR

HIGH RD

MILL CREEK RD

BRITT CT

SPRUCE CABIN RD

HENRY PRICE RD

GAME LANDS RD

SUMMIT FARM RD

SAND SPRING RD

HARDTOWN RD

QUARRY LN

BUCKHORN LN

HENRYS CROSSING RD

BATZEL DR

BITTERSWEET CT

CRICKETS CDR

100

101

102

103

104

105

36

390

447

191

1 inch = 2,000 feet

0.5 0.25 0 0.5 Miles

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Legend

- Flash Flood
- Flooding
- Utility Interruption
- Road
- Municipal Boundary
- Stream
- Water Body
- Floodplain
- Pike County

MONROE COUNTY PLANNING

PREPARED BY

Monroe County Planning Commission

701 Main Street, Suite 405
Stroudsburg, PA 18360
(570) 517-3100
mcpc@monroecountypa.gov

November 2024

24-073

Hazard Mitigation Plan Community Identified Hazards

Chestnuthill Township

Monroe County

MONROE COUNTY PLANNING

Legend

- Blighted Property
- Flash Flood
- Flooding
- Invasive Species
- Transportation Accidents
- Utility Interruption
- Wildfire
- Winter Storms
- Road
- Municipal Boundary
- Stream
- Water Body
- Floodplain

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November 2024

24-074

N
W E
S

1 inch = 2,083 feet

0 0.5 1 2 Miles

Hazard Mitigation Plan Community Identified Hazards

Coolbaugh Township

Monroe County

CLIFTON

LEHIGH

GREENE

THORNHURST

BARRETT

MT POCONO

PARADISE

TOBYHANNA

COOLBAUGH RD
RAILROAD AVE
Wolf Run
Arrowhead Lake
Locust Lake
Bradys Lake
Trout Creek
Tripup Run
BRADYS LAKE RD
Ice Pond
Kistler Run
Fritz Run
OLD 611
STATE PARK RD
FRANK GANTZ TRL
Gouldsboro Lake
TOBYHANNA RD
7 MILE RD
Cross Keys Run
MAIN ST
MEMORIAL BLVD
PROSPECT ST
Tobyhanna Creek
VETERANS DR
Pole Bridge Run
LAKESIDE TRL
Tobyhanna Lake
Tobyhanna State Park Police
RIDGE RD
BORDER DR
BERMEJER RD
GILL ST
SIGNAL DR
GIBBS ST
1ST ST
CHURCH ST
LAKESIDE DR
LEONARD LN
East Branch Tobyhanna Creek
CAMP RD
POPE RD
YELLOW TRL
Jim Smith Run
GALLAGHER RD
Taylor Creek
BUSH MOUNTAIN DR
FOX TRL
WINDING WAY
IDLEWILD DR
Dresser Lake
ROSEMARY DR
BIRCH BRIDGE WAY
PENN TER
COUNTRY PLACE DR
Dresser Run
Buck Hill Creek
Singer Run
Lake Carnelian
POCONO HEIGHTS RD
FOREST DR
LITTLE BILLY LN
RYANS RD
HORN OWL LN
WILSON CT
WILD CHERRY LN
Devils Hole Creek
ECHO LAKE RD
LAUREL DR
CAYUGA DR
LAKE RD
Echo Lake
KLAMER RD
PINE VALLEY DR
PRATER RD
WILDFLOWER DR
CARRIAGE LN
LAUREL RUN
BUCKTHORN
CHERRY LN
Clear Run
SENECA PATH
SENECA TRL
MOHAWK TRL
MOHAWK LN
EWEN LN
CHEROKEE TRL
GREEN RD
Lynchwood Lake
CORPORATE CENTER DR W
HANGAR LN
AIRPORT DR
EVERGREEN CIR
SIMMONS RD
Tank Creek
Hawkey Pond
ASH DR
SIDNEY AVE
ANDUS TRAIL TERR DR
NORTH ESTATES DR
SYLVAN LN
SCOTCH PINE DR
Stillwater Lake
STILLWATER DR
Pocono Summit Lake
Lake Naomi
Tamaque Lake
Dotters Run
PAUL BUNYAN TRL
OLD CREEK PATH
PIONEER TRL
CONESTOGA TRL
MAPLEWOOD DR
WILLOW LN
BIRCH LN
HEMLOCK DR
ASPEN LN
LEHIGH DR
MAHONING DR
WHITEHALL DR
CHESTNUT DR
CHERRY DR
PONDEROSA DR
COUNTY RD
PONDEROSA TER
CEDAR TER
SPRUCE DR
PINE DR
ROBIN DR
ROBIN LN
BIRCH RD
ORANGE TER
WOOD DR
ASHTON LN
BIRCH RD

77
71
72
75
76
15
29

Legend

- Flooding
- Transportation Accidents
- Utility Interruption
- Road
- Municipal Boundary
- Stream
- Floodplain
- Water Body
- Adjacent County

MONROE COUNTY PLANNING

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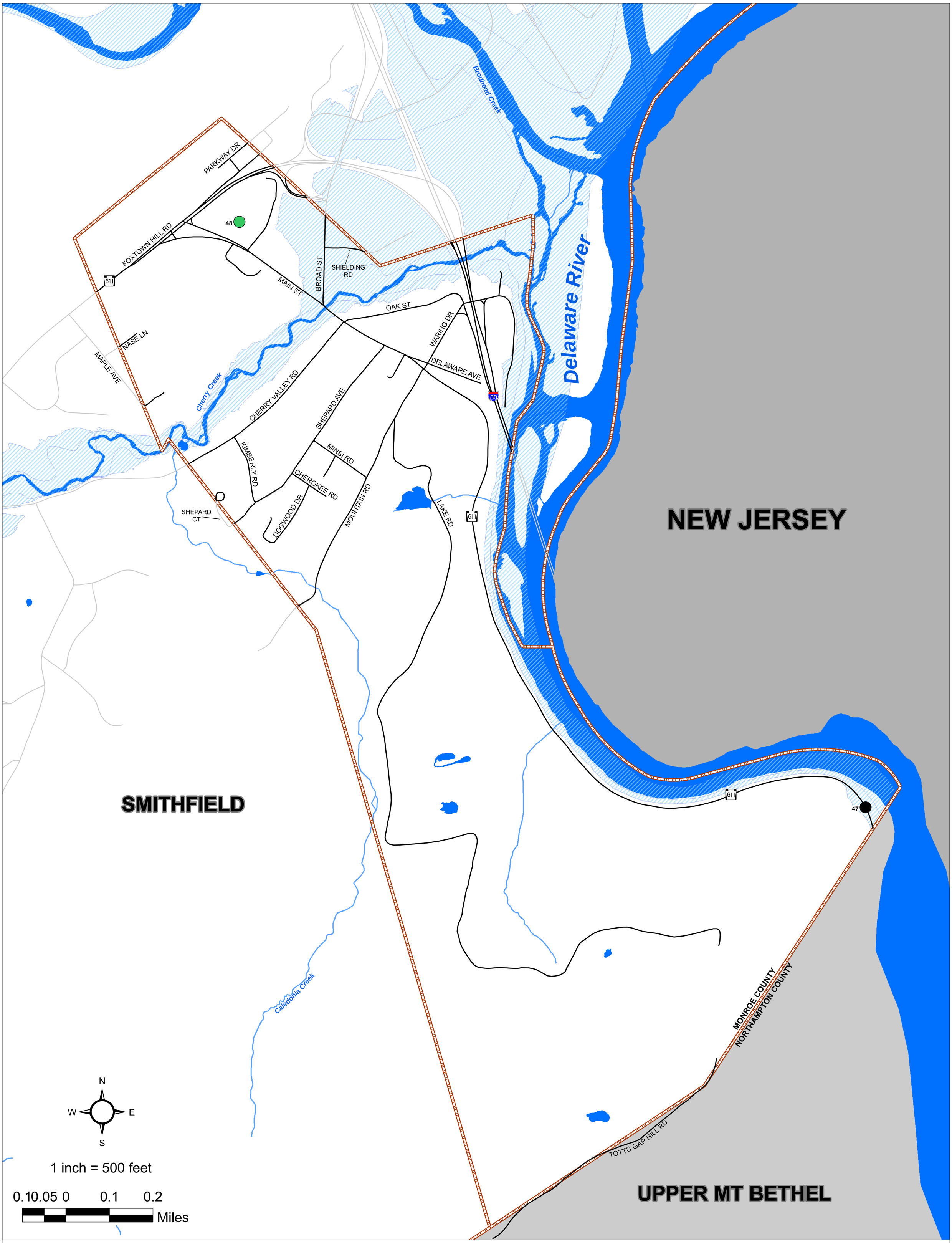
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24-075



Hazard Mitigation Plan Community Identified Hazards

Delaware Water Gap Borough

Monroe County

MONROE COUNTY PLANNING

Legend

- Other - Rock Slide
- Utility Interruption
- Roads
- Municipal Boundary
- Water Body
- Stream
- Floodplain
- Northampton County
- New Jersey

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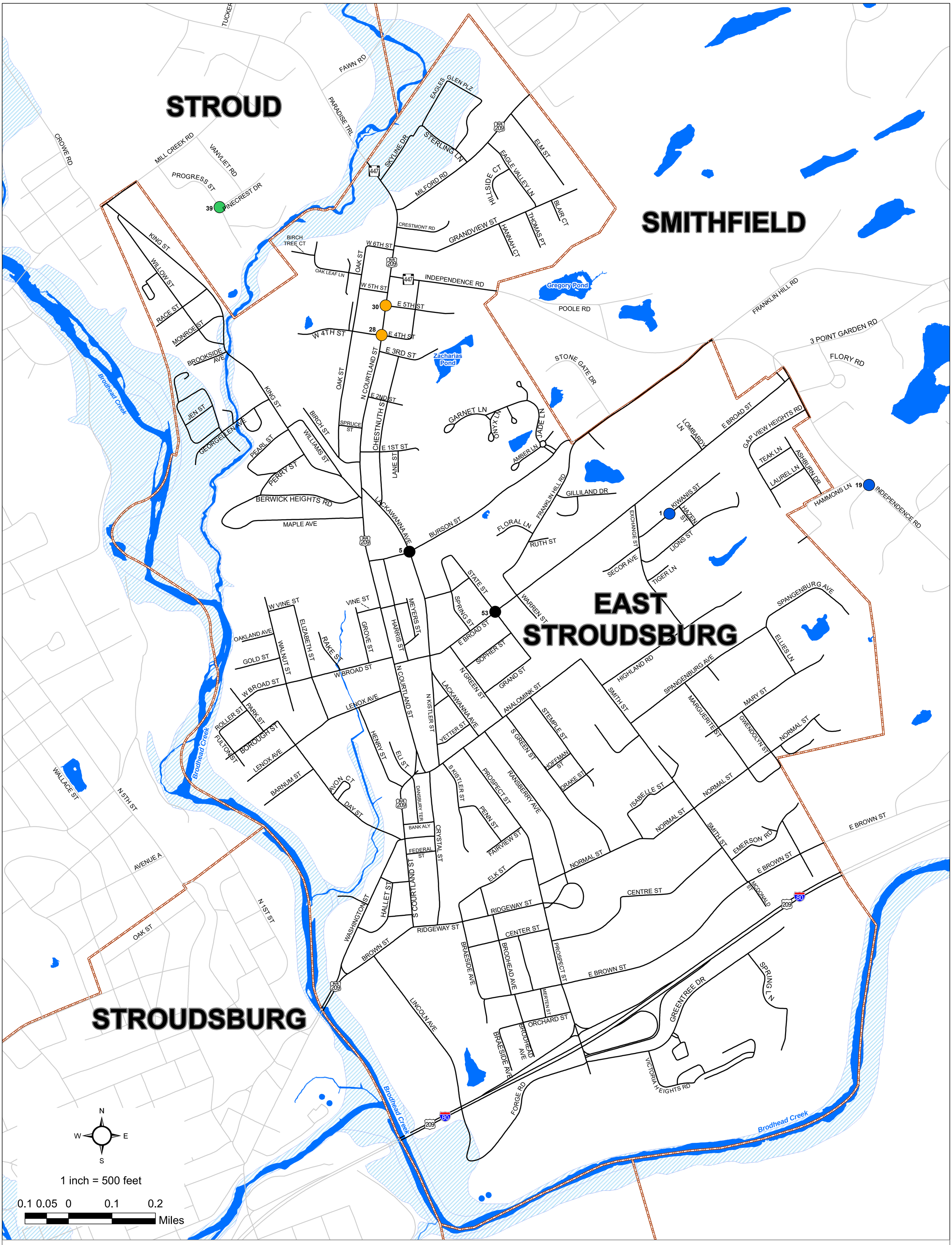
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24-076



Hazard Mitigation Plan Community Identified Hazards

East Stroudsburg Borough

Monroe County

MONROE COUNTY PLANNING

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Legend

- Flooding
- Other - Cars Not Stopping
- Other - Objects on Wires
- Other - Roads
- Transportation Accidents
- Utility Interruption
- Road
- Municipal Boundary
- Water Body
- Stream
- Floodplain

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24-077

Hazard Mitigation Plan Community Identified Hazards

Eldred Township

Monroe County

Legend

- Blighted Property
- Flooding
- Transportation Accidents
- Utility Interruption
- Road
- Municipl Boundary
- Stream
- Floodplain
- Water Body
- Northampton County

N

W E

S

1 inch = 1,500 feet

0 0.25 0.5 1 Miles

MONROE COUNTY PLANNING

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24-078

POLK

ROSS

LOWER TOWAMENSING

MOORE

Monroe County
Carbon County

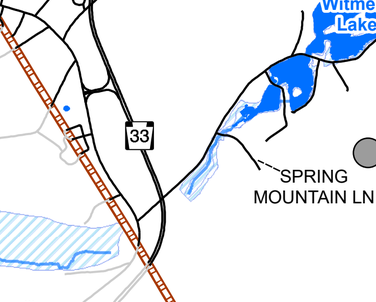
Monroe County
Northampton County

UPPER GREEN HILL RD
WEIR MOUNTAIN RD
FRABLE DR
ROTH RD
MOLASSES VALLEY RD
PINE GROVE RD
BUTTERNUT ST
WALNUT ST
GOWER RD
Pine Creek
MID HILL DR
SUMMIT CIR
FARDA LN
BIRDIE WAY
SUNSET WAY
GETZ DAWL RD
BYRON RD
BOLLINGER RD
BERNIES DR
CHURCH RD
FIDDLETOWN RD
UPPER SAM SMITH RD
KEYSTONE LN
CEDAR HOLLOW RD
TURKEY HILL RD
MEIXSELL VALLEY RD
Princess Run
BEAGLE RUN RD
SYCAMORE DR
RED OAK DR
LINDEN DR
UPPER 57 RD
KUEHNER DR
ACTION RD
N JOSHUA LN
SMALE LN
SILVER SPRING BLVD
Chapple Creek
SAM SMITH RD
KRESGE LN
SHADY MAPLE LN
WINDSOR RD
DUKE LN
BORGER RD
WES FLO CT
FIDDLETOWN RD
MONROE DR
FAIR HILLS LN
BEARFOOT PATH
NORTH RIDGE DR
DRUMHELLER DR
Buckwha Creek
Borger Creek
CHRISTMAN RD
GREENZWEIG RD
LOBACH LN
CHURCH RD
AFD LN
KUNKLETOWN RD
LAKEWOOD RD
SILFIES RD
QUAIL RD
SKY VIEW DR
SILVER SPRING BLVD
WOOD VIEW RD
KAT HRYN CT
WHITE CHURCH LN
MOUNTAIN VIEW DR
CORRELL RD
COUNTRY VIEW LN
KUNKLETOWN RD
SANDY HILL PATH
SAND QUARRY RD
RAILBED TRL
Buckwha Creek
TANZOSH TRL
RIDGE DR
CRANBERRY LN
UPPER SMITH GAP RD
BUSKIRK LN
CAMP HILL RD
CAMP WIND GAP DR
FOREST DR
LEDGEWOOD DR
QUINTON DR
FABER LN
ROMAN RD
ANTLER LN
HEMLOCK RD
POINT PHILLIPS RD
LOWER SMITH GAP RD
Aquashicola Creek
AQUASHICOLA LN

Hazard Mitigation Plan Community Identified Hazards

HamiltonTownship

Monroe County



Legend

- Flooding
- Invasive Species
- Other - Bridge
- Utility Interruption
- Road
- Municipal Boundary
- Stream
- Floodplain
- Water Body
- Northampton County

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November 2024

24-079

POCONO

CHESTNUTHILL

HAMILTON

Dry Sawmill Run
Sand Spring Run
Wolf Swamp Run
Fall Creek
Bowers Creek
Hypsy Creek
McMichael Creek
Mountain Spring Lake
Trout Lake
Hunter Lake
Lake Akiba
Reeders Run
Rocky Run
Appenzell Creek
Kettle Creek

UPPER DEER VALLEY RD
CROSS COUNTRY LN
CAMELBACK CELL TOWER RD
CAMELBACK RD
RIM RD
OVERLOOK TER
RINKER RD
FALL CRK TER
ROSEWOOD RD
BRAE WAY
MICHAEL LN
CRITTER LN
KING ST
NORTH RD
STRAUSSER LN
STORM RD
POSSINGER DR
MULBERRY LN
MOUNTAIN RD
CHURCH RD
MOUNTAIN VIEW DR
WELLINGTON RD
REEDERS RUN RD
FOXBOROUGH CT
GARDNER RD
GLENBROOK RD
JACKSON RD
SPORTSMANS TRL
SKY HAWK TRL
PRICE DR
LUCIA DR
TRAIL CT
FRAILEY RD
DAISY DR
LAKEFIELD TER
SASSAFRAS WAY
PIN OAK RD
ACORN LN
CAYS RD
MOUNTAIN SPRINGS DR
DOLL RD
CENTER RD
HAY RD
LIVINGSTON RD
WOODED ACRES DR
MAGER RD
SKY HIGH DR
JACKSON VIEW DR
KENNY DR
MILTON CT
LOUIS DR
YOKE TER
HARROW DR
APPENZELL TER
ANGLEMIRE DR
SOUTH LN
WENTON LN
DELAWARE LN
LENAPE LN
KROUCHER RD
BALSON RD
FOX CREEK RD
CHASE RD
STERLING RD
CHATHAM HILL RD
FLAIL DR
MARTINGALE DR
WILLOW RUN LN
MILLER RD
BARTONSVILLE WOODS RD
CHURCH VIEW DR
NEOLA RD
CAMP AKIBA RD
WHITE PINE DR
BUCK LN
HOLLOW DR
RAINDBOW DR
FIELD RD
SMITH HILL RD
PENNFOREST LN
ERIKA WAY
CHESTNUT DR
RUNNING VALLEY RD
TWIN PINE RD
PINE MTN RD
ORCHARD AVE
SHERWOOD FOREST RD
MEGAN CT
GLAZIER LN
ALPHA DR
SADDLE CT
REDWOOD LN
DEEP WOODS LN
VOIGE LN
WALTERS RD
FIVE SPRINGS RD
GAP DR
MAGNOLIA LN
STEPHANIE WAY
OLDSTONE DR
NEOLA CHURCH RD
MCILHANEY RD
NEOLA CHURCH RD
SPRUCE WOODS RD

2
3
49
26
31
32
35
54

N
W
E
S

1 inch = 1,667 feet

0.5 0.25 0 0.5 1 Miles

Hazard Mitigation Plan Community Identified Hazards

Jackson Township

Monroe County

MONROE COUNTY PLANNING

Legend

- Flash Flood
- Flooding
- Utility Interruption
- Winter Storms
- Road
- Municipal Boundary
- Stream
- Floodplain
- Water Body

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24-080

Hazard Mitigation Plan Community Identified Hazards

Middle Smithfield Township

Monroe County

Legend

- Flooding
- Other - Roads
- Utility Interruption
- Road
- Municipal Boundary
- Stream
- Floodplain
- Water Body
- Pike County
- New Jersey

N W E S

1 inch = 2,083 feet

0.5 0.25 0 0.5 Miles

PORTER

LEHMAN

PRICE

SMITHFIELD

NEW JERSEY

Poplar Run
Otter Lake
SCHOOLHOUSE RD
HIAWATHA LN
MANTLE RD
COOLBAUGH RD
SANCTUARY DR
SPRUCE LN
SEQUOIA DR
SUMMER DR
TURKEY FOOT TRL
FLAGSTONE LN
Marshalls Creek
Pine Mountain Run
Lake Monroe
POCONO FORESTED DR
SKY HAWK TRL
MARSHALLS CREEK RD
Bush Kill
FIRESTONE LN
RIDGE RD
CAMP RD
RESICA FALLS RD
TROOP RD
Least Run
WOODDALE RD
BRISTOL CIR W
Bear Swamp Run
ADVENTURE DR
BESECKER DR
TEDDI LAKE RD
ROCK RIDGE RD
SWEET WATER LN
WILLIAM DR
CASTLE DR
TIMBER DR
COUNCIL RD
CHATEAUX
DEER TRACK DR
HEIGHTS DR
SUMMIT DR
WALKER DR
RIDGE RD
RESICA FALLS RD
TOM-X RD
BIG RIDGE DR
DORAL CT
SELLERSVILLE DR
ARCTIC DR
PARK DR
KANSA RD
CLUBHOUSE DR
TURKEY RIDGE RD
STONELEDGE DR
CARDINAL LN
AUTUMN CT
ICEWAN BLVD
SQUIRES DR
UPPER LAKEVIEW DR
LOWER LAKEVIEW DR
PLASENCIAS WAY
BROWN RD
Bushkill Emergency Corps
MANOUS RD
FERTON LN
SWAN CT
KEYSTONE LN
MCCOLE RD
FAIRWAY VILLAS BLVD
HUCKLEBERRY DR
HIDDEN LAKE DR
MANSION LN
COMMUNITY DR
FREEMAN TRACT RD
JAG RD
LEROYS LN
209
402
PARK LN
TIMOTHY LAKE RD
DOGIE RD
MOUNTAIN TOP RD
CAMP 402
PARKSIDE DR
SHAWNEE DR
NORMAN DR
CLUBHOUSE DR
Bush Kill
Michael Creek
LEE RD
RESERVOIR RD
BARREN RD
East Stroudsburg Res
BRUSHY MOUNTAIN RD
DEERCREST DR
ROBIN LN
POCONO DR
CANAL RD
WHITE HERON LAKE DR
White Heron Lake
RUSSELL RIDGE RD
WHITE BIRCH LN
BRIDGE PORT LN
Newton Run
Pond Creek
FRINGE DR
EAGLE DR
BIG BRIDGE DR
EMPTY LN
TALE CT
COLUMBIA BLVD
PANDEES LOOP
MAY LN
CRABAPPLE LN
FRUTCHEY DR
MURRAY HILL RD
HOLLOW RD
PRINCE RD
MICHAELS RD
RISING MEADOW WAY
FAIRWAY LN
Hidden Lake
MOSIERS KNOB RD
RIVER RD
Delaware River
34
46
52
50
7
4
6

MONROE COUNTY PLANNING

PREPARED BY

Monroe County Planning Commission

701 Main Street, Suite 405
Stroudsburg, PA 18360
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24-081

Hazard Mitigation Plan Community Identified Hazards

Mt. Pocono Borough

Monroe County

COOLBAUGH

MT POCONO

PARADISE

POCONO

EDGEWOOD RD

STERLING RD

POCONO BLVD

BELMONT AVE

WARD AVE

SNOWSHOE CT

PINE HILL RD

CEDAR RD

WINONA RD

DEVONSHIRE LN

STONEGATE CT

BRUNSWICK DR

BROOKEVILLE TIER

SENECA RD

HOLLY FOREST RD

EVERGREEN LN

OLD TIMBER RD

HEMLOCK RD

CRESTWOOD DR

NITTANY CT

VILLAS RD

DEVILS HOLE RD

Tank Creek

PHOEBE SNOW RD

UPPER PHOEBE SNOW RD

Yankee Run

Red Run

INDUSTRIAL PARK DR

MARKET WAY

LEXINGTON AVE

RACHEL LN

OAK ST

VIEW CT

MAPLE AVE

HICKORY ST

CHURCH AVE

HIGH ST

SHADY LN

MONTOVISION RD

SUNSET DR

MANOR VIEW AVE

PARK AVE

CENTER AVE

SCHOOL DR

KNOX ST

HUNT AVE

MASON ST

RAMBLING WAY

JAMES CT

GRAND AVE

KNOB RD

LAUREL LN

DOGWOOD LN

DELMAR DR

MT POCONO CT

KINNEY AVE

ELM ST

SMITH ALY

PARK AVE

LORI LN

FOXFIRE DR

FAIRVIEW AVE

REEDER ST

QUAY AVE

PROSPECT AVE

CLEVELAND AVE

FORK ST

SUMMIT DR

DEERFIELD DR

DEER FIELD OAK ST

DAISY LN

SEAN DR

SPRUCE ST

HEATH LN

POINTE ST

COBBLEWOOD DR

MOUNTAIN DR

STACEY LN

COMMERCE ST

SHELLY LN

Fairview Lake

Forest Hills Run

GRANGE RD

MONTANESCA RD

TRINITY HILL RD

MEADOWSIDE RD

STRICKLANDS RD

WISCASSET RD

Indian Run

611

195

940

Legend

- Road
- Municipal Boundary
- Stream
- Floodplain
- Water Body

N

W E

S

1 inch = 542 feet

0.1 0.05 0 0.1 0.2

Miles

MONROE COUNTY PLANNING

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24-082

Hazard Mitigation Plan Community Identified Hazards

Paradise Township

Monroe County

BARRETT

PRICE

MT POCONO

POCONO

Legend

- Road
- Municipal Boundary
- Stream
- Floodplain
- Water Body

N
W E
S

1 inch = 1,250 feet

0.5 0.25 0 0.5 Miles

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24-083

Hazard Mitigation Plan Community Identified Hazards

Pocono Township

Monroe County

Legend

- Drowning
- Flash Flood
- Flooding
- Other - Cars Not Stopping
- Other - Roads
- Transportation Accidents
- Utility Interruption
- Winter Storms
- Road
- Municipal Boundary
- Stream
- Floodplain
- Water Body

N
W E
S

1 inch = 2,000 feet

0.5 0.25 0 0.5

Miles

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November 2024

24-084

Hazard Mitigation Plan Community Identified Hazards

Polk Township

Monroe County

PENN FOREST

TUNKHANNOCK

CHESTNUTHILL

TOWAMENCING

ELDRED

Penn Forest Reservoir

Jonas Creek

Middle Creek

Pohopoco Creek

Dotters Creek

Cross Run

Steners Run

N

W E

S

1 inch = 1,833 feet

0.5 0.25 0 0.5 1

Miles

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Legend

- Blighted Property
- Flash Flood
- Flooding
- Invasive Species
- Transportation Accidents
- Utility Interruption
- Wildfire
- Winter Storms
- Road
- Municipal Boundary
- Stream
- Water Body
- Floodplain
- Carbon County

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November 2024

24-085

Hazard Mitigation Plan Community Identified Hazards

Price Township

Monroe County

BARRETT

PRICE

MIDDLE SMITHFIELD

PARADISE

STROUD

MONROE COUNTY

PIKE COUNTY

Legend

- Flooding
- Utility Interruption
- Road
- Municipal Boundary
- Stream
- Floodplain
- Water Body
- Pike County

N W E S

1 inch = 1,667 feet

0.5 0.25 0 0.5 Miles

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November 2024

24-086

Hazard Mitigation Plan Community Identified Hazards

Ross Township

Monroe County

Legend

- Flooding
- Invasive Species
- Utility Interruption
- Road
- Municipal Boundary
- Stream
- Floodplain
- Water Body
- Northampton County

N
W E
S

1 inch = 1,500 feet

0.5 0.25 0 0.5 Miles

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MONROE COUNTY PLANNING

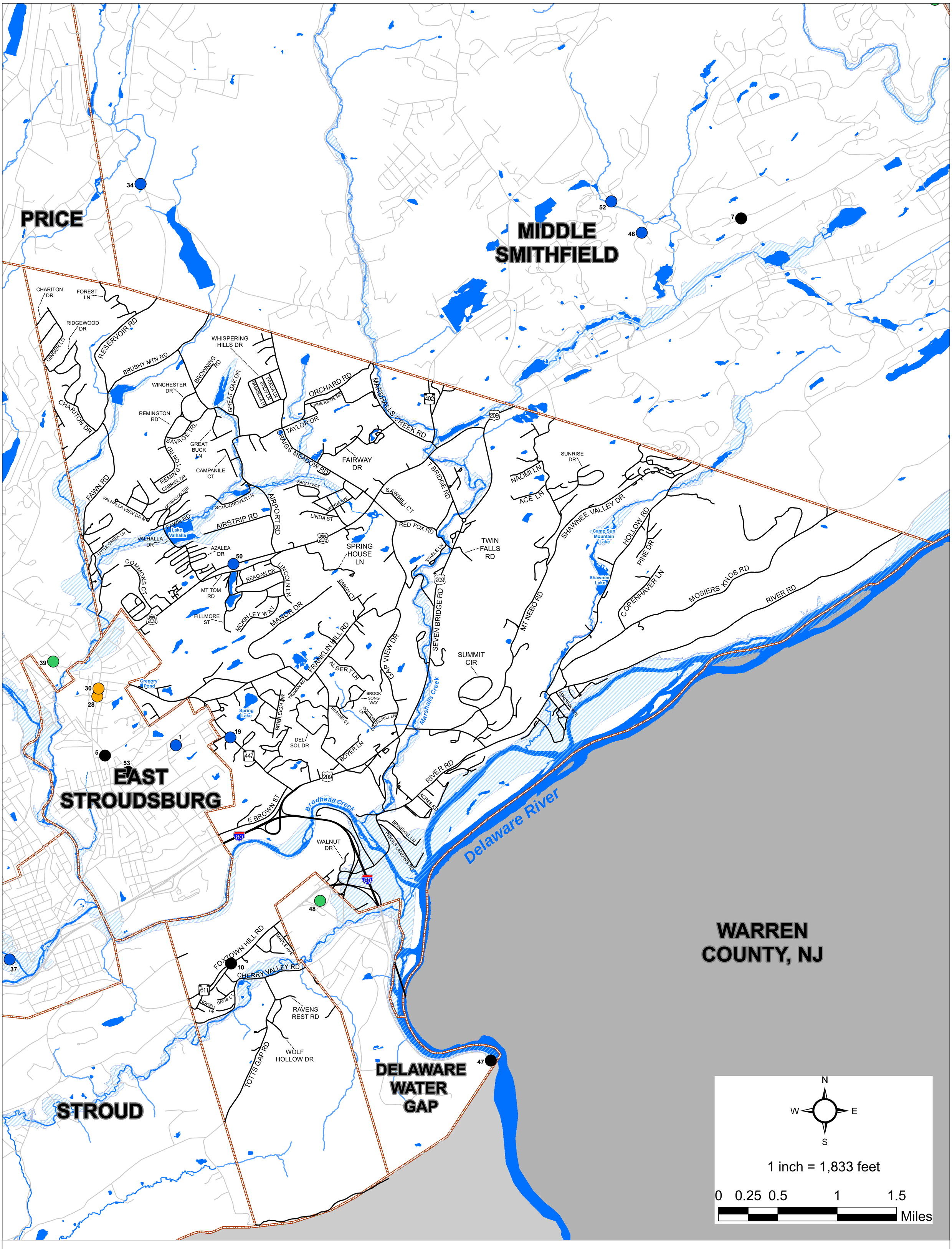
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November 2024

24-087



Hazard Mitigation Plan Community Identified Hazards

Smithfield Township

Monroe County

MONROE COUNTY PLANNING

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Legend

- Flooding
- Other - Cars Not Stopping
- Other - Objects on Wires
- Other - Roads
- Other - Rock Slide
- Transportation Accidents
- Utility Interruption
- Road
- Municipal Boundary
- Water Body
- Stream
- Floodplain
- PA Municipalities
- NJ Counties

PREPARED BY

Monroe County Planning Commission

701 Main Street, Suite 405
Stroudsburg, PA 18360
(570) 517-3100
mcpc@monroecountypa.gov

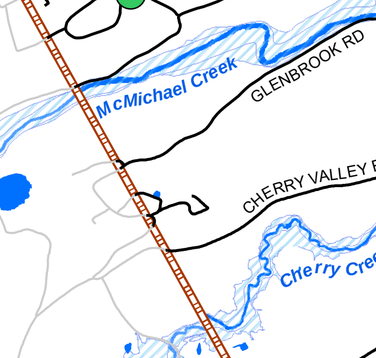
November 2024

24-088

Hazard Mitigation Plan Community Identified Hazards

Stroud Township

Monroe County



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Legend

- Drowning
- Flooding
- Other - Bridge
- Other - Cars Not Stopping
- Other - Objects on Wires
- Other - Roads
- Transportation Accidents
- Utility Interruption
- Road
- Municipal Boundary
- Stream
- Floodplain
- Water Body
- Pike County

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November 2024

24-089

Hazard Mitigation Plan Community Identified Hazards

Stroudsburg Borough

Monroe County

STROUD

EAST STROUDSBURG

STROUD

Big Meadow Run
Pocono Creek
Little Pocono Creek
Brodhead Creek
McMichael Creek
Monroe County Office on Aging
BOROUGH ST
SUNRISE DR
LINDBERGH AVE
OAK ST
WALLACE ST
GRANT ST
WASHINGTON ST
N 3RD ST
N 1ST ST
GARFIELD ST
N 2ND ST
WASHINGTON ST
BROWN ST
LINCOLN AVE
QUEEN ST
KING ST
PHILLIPS ST
SPRING GARDEN ST
BROWN ST
JOCARR RD
GROVE ST
FULMER AVE
FULMER AVE
N 3RD ST
N 5TH ST
MCCONNELL ST
KANE ST
MAIN ST
EDGEMONT RD
MANOR DR
N 6TH ST
SCOTT ST
N 6TH ST
PHILLIPS ST
BELL TER
MARION ALY
THOMAS ST
SARAH ST
N 4TH ST
KITSON ST
SCOTT ST
N 9TH ST
N 8TH ST
QUAKER ALY
SARAH ST
MONROE ST
N 8TH ST
N 7TH ST
MAIN ST
ANN ST
STORM ST
N 9TH ST
N 10TH ST
BANK ALY
S 6TH ST
ELM ST
MILL ALY
WILLIAMS ST
ANN ST
S 8TH ST
PALMER ST
PARK AVE
COLBERT ST
LEE AVE
BROAD ST
HUSTON AVE
LENOX ST
COLLINS ST
STOKES AVE
BARRY ST
ROBESON ST
BRYANT ST
LEE AVE
PARK AVE
BROAD ST
CLERMONT AVE
HAMILTON ST
ELIZABETH ST
LINDEN ST
BEERS ST
W MAIN ST
MAIN ST
HAZEL ST
FETHERMAN ST
DREHER AVE
WAVERLY DR
ED CHRISTINE DR
GARDEN ST
GREENWAY AVE
FOUNDRY ST
HONEYSUCKLE LN
HEMLOCK RD
ROSEBRIAR LN
ANNA CT
WADE CT W
DREHER AVE
KATZ RD
VILLAGE DR
DEWBERRY DR
KAUTZ ST
KAUTZ ST
COOLBAUGH AVE
GLENVIEW AVE
SHADY BROOK LN
TURTLE CV
TURTLE WAY
VILLAGE DR
BRYANT ST
SUNSET LN
CLERMONT AVE
WOODCLIFF AVE
CLUB CT
CLUB CT
MORNINGSIDE AVE
BRYANT ST
HIGHLAND DR
GODFREYS GATE
MORTON CAROL DR
51
37
191
611
209
80

Legend

- Flooding
- Road
- Municipal Boundary
- Stream
- Floodplain
- Water Body

N
W E
S

1 inch = 375 feet

0.1 0.05 0 0.1 Miles

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November 2024

24-090

Hazard Mitigation Plan Community Identified Hazards

Tobyhanna Township

Monroe County

Legend

- Flooding
- Opioid/Substance Abuse
- Transportation Accidents
- Utility Interruption
- Winter Storms
- Road
- Municipal Boundary
- Stream
- Floodplain
- Water Body
- Adjacent County

N W E S

1 inch = 2,333 feet

0.50.25 0 0.5 Miles

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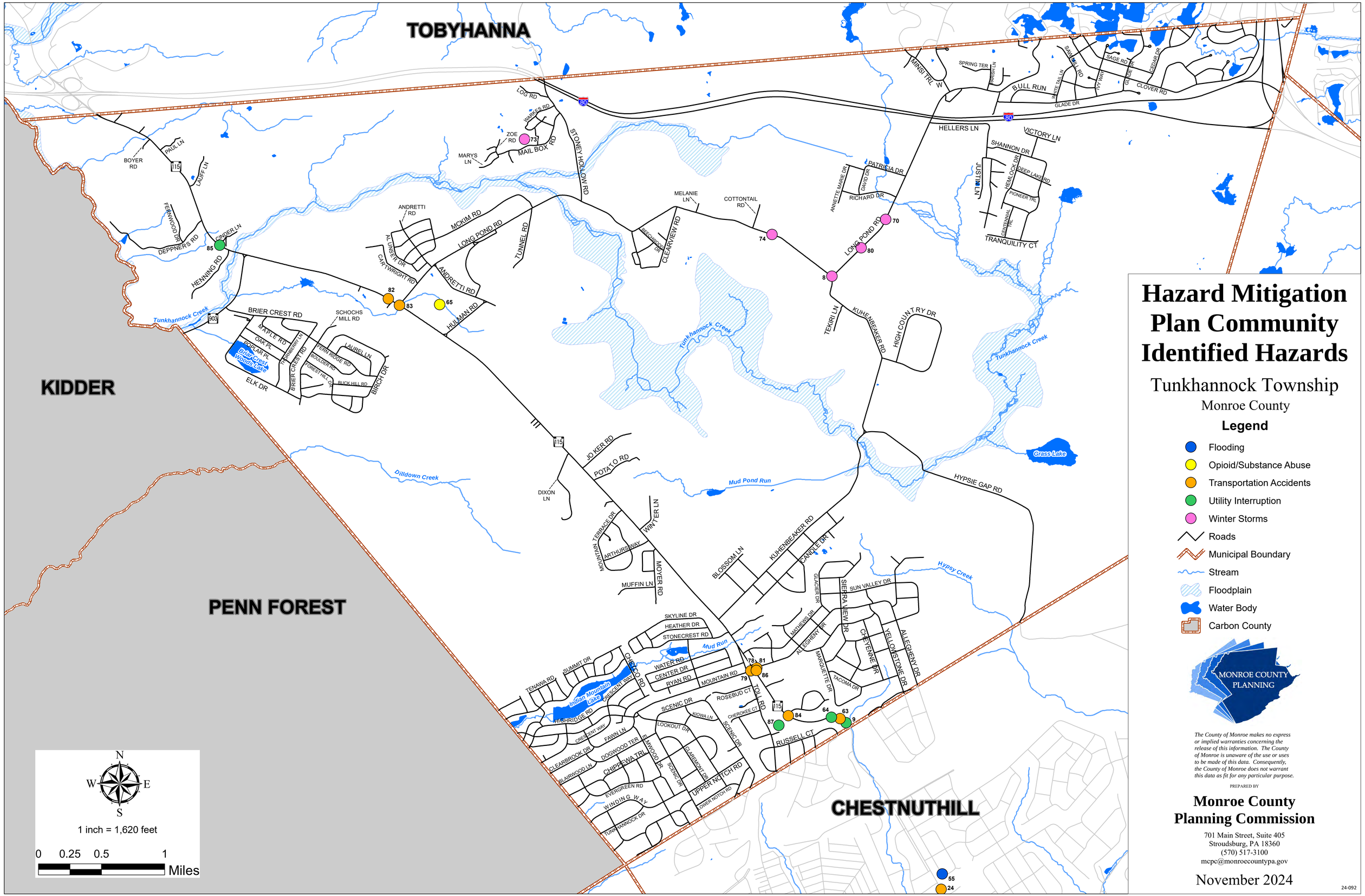
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November 2024

24-091



Hazard Mitigation Plan Community Identified Hazards

Tunkhannock Township

Monroe County

Legend

- Flooding
- Opioid/Substance Abuse
- Transportation Accidents
- Utility Interruption
- Winter Storms
- Roads
- Municipal Boundary
- Stream
- Floodplain
- Water Body
- Carbon County

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