Crawford County 2025 Hazard Mitigation Plan Appendix C: Support Documentation

Appendix C: Support Documentation Forms and Survey Submission

Crawford County

Athens Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION: Athens Township, Crawford County PA

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:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				

JURISDICTION: Athens Township, Crawford County PA

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	services to anti		assessment across a broad range of government increase awareness of, and build momentum to g 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 emergency.	procedures and p	processes to respond to and recover from an
		procedures and p	processes to respond to and recover from an
PLAN	emergency.		
PLAN Is this Plan/Policy in Place?	emergency.		
PLAN Is this Plan/Policy in Place? Title:	emergency.		
PLAN Is this Plan/Policy in Place? Title: Author/Owner:	emergency.		
PLAN Is this Plan/Policy in Place? Title: Author/Owner: Effective Date: Next Scheduled Update (if	emergency.		
PLAN Is this Plan/Policy in Place? Title: Author/Owner: Effective Date: Next Scheduled Update (if known):	emergency.		
PLAN Is this Plan/Policy in Place? Title: Author/Owner: Effective Date: Next Scheduled Update (if known):	emergency.		
PLAN Is this Plan/Policy in Place? Title: Author/Owner: Effective Date: Next Scheduled Update (if known):	emergency.		

JURISDICTION: Athens Township, Crawford County PA

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

JURISDICTION: Athens Township, Crawford County PA

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:				
Responsible Agency:				
Effective Date:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				

JURISDICTION: Athens Township, Crawford County PA

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:				

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: Athens Township, Crawford County PA

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:				

JURISDICTION: Athens Township, Crawford County PA

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:				
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**

JURISDICTION: Athens Township, Crawford County PA

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	private properti	es and public gro	enforcement staff responsible for evaluating ounds against local codes, answering citizen 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, ind	icate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			

JURISDICTION: Athens Township, Crawford County PA

TECHNICAL (C	CONTINUED
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CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT			ngineering staff responsible for managing eeting 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	FEMA Hazard N	Mitigation Assis	caff familiar with and capable of successfully handling stance (HMA) grant program requirements consistent ulations, as well as non-FEMA funding sources.	
GRANT ADMINISTRATOR Is this Staff Position in Place?	FEMA Hazard N	Mitigation Assis	stance (HMA) grant program requirements consistent	
	FEMA Hazard N with the Code of	Mitigation Assist of Federal Reg	stance (HMA) grant program requirements consistent ulations, as well as non-FEMA funding sources.	
Is this Staff Position in Place?	FEMA Hazard N with the Code o	Mitigation Assist of Federal Reg	stance (HMA) grant program requirements consistent ulations, as well as non-FEMA funding sources. □ IDK (see Attachment A)	
Is this Staff Position in Place? Full Time or Part Time?	FEMA Hazard N with the Code o	Mitigation Assist of Federal Reg	stance (HMA) grant program requirements consistent ulations, as well as non-FEMA funding sources. □ IDK (see Attachment A)	
Is this Staff Position in Place? Full Time or Part Time? Title:	FEMA Hazard N with the Code o	Mitigation Assist of Federal Reg	stance (HMA) grant program requirements consistent ulations, as well as non-FEMA funding sources. □ IDK (see Attachment A)	
Is this Staff Position in Place? Full Time or Part Time? Title: Current Position Holder: Length of Employment in this	FEMA Hazard N with the Code o	Mitigation Assist of Federal Reg	stance (HMA) grant program requirements consistent ulations, as well as non-FEMA funding sources. □ IDK (see Attachment A)	
Is this Staff Position in Place? Full Time or Part Time? Title: Current Position Holder: Length of Employment in this Position:	FEMA Hazard N with the Code o	Mitigation Assist of Federal Reg	stance (HMA) grant program requirements consistent ulations, as well as non-FEMA funding sources. □ IDK (see Attachment A)	
Is this Staff Position in Place? Full Time or Part Time? Title: Current Position Holder: Length of Employment in this Position:	FEMA Hazard N with the Code o	Mitigation Assist of Federal Reg	stance (HMA) grant program requirements consistent ulations, as well as non-FEMA funding sources. □ IDK (see Attachment A)	

JURISDICTION: Athens Township, Crawford County PA

TECHNICAL (CONTINUED)

GRANT WRITER			familiar with and capable of successfully applying 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, ind	icate % 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: Athens Township, Crawford County PA

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
- 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		hases, provides a	.0 years, which identifies capital projects and a planning schedule and identifies options for
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: Athens Township, Crawford County PA

FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	to fund mitigation actions.	red by Federal agencies other than FEMA with potential For example, the U.S. Department of Housing and Urban Development Block Grants, U.S. Department of Energy, 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		on, in addition to cost of service provided, for use in grams, 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: Athens Township, Crawford County PA

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		and safety skills	m that helps arm America's communities with needed to save lives and property, before, during
Is this Program/Method in Place?	□ YES	■ NO	☐ IDK (see Attachment A)
Name:			
Responsible Agency/Organization:			
Relation to Hazard Mitigation:			

JURISDICTION: Athens Township, Crawford County PA

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	of winter weath	er, including infor	in advance of hurricane season or in anticipation mation regarding preparedness and mitigation dertake 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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Athens Township, (

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	nc	
Earthquake	nc	
Flood	nc	
Flash Flood	nc	
Ice Jam Flood	nc	
Invasive Species	nc	
Landslides	nc	
Lightening Strike	nc	
Pandemic and Infectious Disease	nc	
Tornado/Windstorm	nc	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	nc	
	Hı	ıman-Caused Hazards
Dam Failure	nc	
Hazardous Materials	nc	
Terrorism	nc	
Utility Interruptions	nc	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards

Do any of these hazards, not previously have the potential to affect your municip	profiled in the County's hazard mitigation plan, pality significantly? (If so, check box)
☐ Emergency Services	\square Wildfire
☐ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	□ Nuclear Incidents
☐ Hurricane and Tropical Storm	☐ Opioid Epidemic
☐ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
□ Other:	

Please return by December 31, 2023, to: Crawford County Department of Public Safety

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Athens Township, Crawford Co

1. FLOODPLAIN IDENTIFICATION AND MAPPING	PING	Voc/No	Commence of
Noes the municipality maintain accessible conies of	иесонинения менон	res/NO	COMMENCS
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.	0	
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.	ou	never have changes
 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	never have changes
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	ou	never have changes
Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	no	never have changes

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.	OU	
c. Does the community participate in the Community Rating System?	If yes, specify how.	no	never have changes

2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action Yes/No	Yes/No	Comments
d. Has the municipality considered adopting activities that extend beyond the minimum requirements?Examples include:		no	never have changes
 Participation in the Community Rating System 			
 Prohibition of production or storage of chemicals in SFHA 	المراجان المحرد بالمادية		
 Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA 	ii yes, speciiy activities.		
 Prohibition of certain types of residential housing (manufactured homes) in SFHA 			
 Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 			

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	never have changes
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	never have changes
 c. Does the municipality provide general assistance to community members regarding insurance issues? 	If yes, specify how.	no	never have changes

Crawford County

Beaver Township

Forms and Survey Submission

#6

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, December 05, 2023 2:28:04 PM
Last Modified: Tuesday, December 05, 2023 2:51:53 PM

Time Spent: 00:23:48 **IP Address:** 75.91.237.167

Page 1: Plans and Policies

Q1

Municipality/Organization:

Beaver Township

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3

Comprehensive/Master Land Use Plan (Additional Information)

Title: 1979 Comprehensive Plan & 2014 Comprehensive Plan

Cultivating Crawford Growing a Community

Author/Owner: Beaver Township Planning & Crawford County Planning

Effective Date: 1979 & 2014

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

NWCCEMA
NWCCEMA
No
Respondent skipped this question
Stormwater Management Plan
No
Respondent skipped this question
Yes

Q14

Floodplain Management Ordinance/NFIP Compliance (Additional Information)

Name:

Ordinance 2012-1 An Ordinance Requiring All Persons,
Partnerships, Businesses, and Corporations to Obtain a
Permit For Any Construction or Development; Providing
for the Issuance of Such Permits; Setting Forth Certain
Minimum Requirements for New Construction and
Development Within Areas of the Township Which Are
Subject to Flooding; And Establishing Penalties for any
Persons Who Fail, or Refuse to Comply With, the
Requirements or Provisions of this Ordinance

Responsible Agency:

Beaver Township Board of Supervisors & Appointed Floodplain Administrator/Permits Officer

Effective Date:

July 9, 2012

Q15

Does your municipality have any other codes and ordinances?

Zoning ordinance

Page 3: Administrative

Q16 No

Engineering Department (An in-house department providing civil engineering capability)

Q17 Respondent skipped this question

Engineering Department (Additional Information)

Q18 No

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

Q19 Respondent skipped this question

Code Enforcement Department (Additional Information)

Q20 Emergency Management,

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

Planning Commission/Zoning Board

Dage 4 Technical	
Page 4: Technical	
Q21	No
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.)	
Q22	Respondent skipped this question
Chief Building Officer (Additional Information)	
Q23	No
Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)	
Q24	Respondent skipped this question
Civil Engineer - Construction Project Management (Additional Information)	
Q25	No
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.)	
Q26	Respondent skipped this question
Grant Administrator (Additional Information)	
Q27	No
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.)	
Q28	Respondent skipped this question
Grant Writer (Additional Information)	

Q29 **Emergency Manager,** Does your municipality have any other technical staff Floodplain Administrator positions that should be included in the capability assessment? Page 5: Financial Q30 No 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.) Q31 Respondent skipped this question Capital Improvement Program (Additional Information) Q32 No Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.) Q33 Respondent skipped this question Funding Programs - Federal (Non-FEMA) (Additional Information) Q34 No 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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

Q37 No 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information) Q39 No 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.) Q40 Respondent skipped this question Seasonal Emergency Management and Mitigation Outreach (Additional Information) Q41 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?

#10

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, December 05, 2023 2:20:37 PM
Last Modified: Tuesday, December 05, 2023 2:27:43 PM

Time Spent: 00:07:05 **IP Address:** 75.91.237.167

Page	1:	Natural	Hazards
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Q1

Municipality or Organization:

Beaver Township

Q2 No Change Drought Q3 No Change Earthquake Q4 No Change Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change Invasive Species Q8 No Change Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	Yes, Comments:: Due to rural location emergency services take longer to arrive than in an urban area or city. There is a lack of volunteers to staff the emergency services that serve the area so responses may be delayed.

Q18 Blighted Properties	Yes, Comments:: Blighted properties decrease property values and those that are unable to upkeep their properties so they don't become blights are often unable to pay their real estate taxes which affects the income of the Township.
Q19 Extreme Temperatures	No
Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	Yes, Comments:: There is a high incidence of drug use in this area. methamphetamines and opiods.
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No

Crawford County PA - Hazard Identification & Risk Evaluation Worksheet

Q29

Any other hazards. Please list and give any comments.

Potential hazards from solar farms due to batteries, panels and other hazardous materials used in "harvesting" solar power.

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, December 05, 2023 2:52:00 PM
Last Modified: Tuesday, December 05, 2023 2:57:37 PM

Time Spent: 00:05:37 **IP Address:** 75.91.237.167

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Beaver Township

Q2 Yes

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 Yes,

Does the municipality provide assistance with local floodplain determinations?

If "Yes", specify how. Additional comments.: Refer residents to proper channels

Q7

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

Yes,

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

Beaver Township Office

Page 2: Floodplain Management

Q8 Yes

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

Q9 Yes.

Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)? If "Yes" specify the office responsible. Additional Comments.:

None have been issued but the Beaver Township Zoning Officer with Township engineer review would be responsible.

Q10 No

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?

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.:

According to recommendations of Township engineer.

Q12

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. Additional comments .:

If provided by landowner or other source.

Page 3: Floodplain management continued

013 Yes.

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. Additional comments.: Compliance is monitored on any new structures

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	3	3	3	1	4	2.9
Emergency Services	4	3	4	1	4	3.4
Blighted Properties	4	1	3	1	4	2.6
Opioid Epidemic	4	3	3	1	4	3.2
Flash Flood	3	2	3	4	3	2.8
Windstorm	4	2	4	4	2	3.2
Invasive Species	4	1	4	1	4	2.8
Radon Exposure	2	1	2	1	4	1.8
Utility Interruption	4	2	3	4	3	3.1
Wildfire	3	2	3	4	2	2.7
Terrorism and Cyber Terrorism	3	2	2	4	4	2.7
Transportation Accidents	4	3	2	4	1	3
Urban Fire and Explosion	2	2	2	4	1	2.1
Winter Storm	4	3	4	2	2	3.3
Drought	3	2	4	7	4	2.9
Dam Failure	2	1	2	2	4	1.9
Extreme Temperatures	3	3	4	7	3	3.1
Flood	3	3	3	7	3	2.9
Nuclear Incidents	1	3	3	4	4	2.6
Hazardous Materials - Fixed Facility	1	1	2	4	3	1.7
Ice Jam	3	2	2	2	3	2.4
Tornado	3	3	3	4	1	2.9
Lightning Strike	4	1	2	4	1	2.4
Disorientation	4	1	2	4	1	2.4
Hazardous Materials - Transport	2	1	1	4	2	1.7
Hurricane and Tropical Storm	2	2	4	2	2	2.4
Earthquake	2	1	2	4	1	1.8
Landslide	1	1	1	4	1	1.3
Civil Disturbance	1	1	1	4	1	1.3

Assessment
Risk Factor
Municipal
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25 Crawfor
20

Municipality Name:

1.5	
4	
1	
2	
1	
1	
Subsidence and Sinkhole	

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 8/27/24 NAME OF PROJECT: Philadelphia Road
MUNICIPALITY: Beaver Township
PROJECT CONTACT NAME & TITLE: Brenda Braden, Secretary/Treasurer or Terry
LOCATION (address) OF PROJECT: Philadelphia Road
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Flooding caused by beaver dams
DESCRIPTION OF PROJECT: Need improvement of the road to allow for proper drainage to prevent flooding. Beaver need removed. Road needs widened and elevated.
TOTAL ESTIMATED COST: 250,000 - 300,000
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
Municipality Ranking Score

Crawford County

Bloomfield Township

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, November 22, 2023 11:07:32 AM Last Modified: Wednesday, November 22, 2023 11:31:01 AM

Time Spent: 00:23:29 **IP Address:** 108.1.88.83

Page 1: Plans and Policies

Q1

Municipality/Organization:

Bloomfield

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3

Comprehensive/Master Land Use Plan (Additional Information)

Title: Bloomfield TWP ComprehensivePlan

Author/Owner: Bloomfield Twp Planning Commission

Effective Date: October 2007

Next Scheduled Update (if known):

Relation to Hazard Mitigation:

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 I don't know (IDK)

Emergency Operations Plan (Is the plan in place?)

Q7	Respondent skipped this question
Emergency Operations Plan (Additional Information)	
Q8	I don't know (IDK)
Streambank Buffer Protection Program (Is the plan in place?)	
Q9	Respondent skipped this question
Streambank Buffer Protection Program (Additional Information)	
Q10	Stormwater Management Plan
Does your municipality have any other plans and policies?	
Page 2: Codes and Ordinances	
Q11	Yes
Building Code (Is the code or ordinance in place?)	
Q12	
Building Code (Additional Information)	
Name:	Richard A. Makohus
Responsible Agency:	In House
Effective Date:	2/25/2017
Next Scheduled Update (if known):	2/25/26
Relation to Hazard Mitigation:	?
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	
Q14	
Floodplain Management Ordinance/NFIP Compliance (Addit	ional Information)

Q15 International Property maintenance Code, Other hazard-specific ordinances (stormwater, steep Does your municipality have any other codes and ordinances? slope, and wildfire) Please identify in the Comment Field. Subdivision development review ordinance, Zoning ordinance, Other (please specify): Stormwater Page 3: Administrative Q16 Yes Engineering Department (An in-house department providing civil engineering capability) Q17 Engineering Department (Additional Information) Deiss & Halmi Engineering, Inc Name: Point-of-Contact Steve Halmi Q18 Yes Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Code Enforcement Department (Additional Information) Name: Richard A. Makohus Point-of-Contact ame Relation to Hazard Mitigation: No

Q20 Planning Commission/Zoning Board

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

Page 4: Technical

Q21 Yes

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.)

Q22

Chief Building Officer (Additional Information)

Part Time? Indicate % time or hours 25 hours

Title: Code Enforcement Officer

Current Position Holder: Richard A. Makohus

Length of Employment in this Position? 16 years

Relation to Hazard Mitigation: None

Q23 Yes

Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)

Q24

Civil Engineer - Construction Project Management (Additional Information)

Part Time? Indicate % time or hours

As needed

Title: Deiss & Halmi Engineering, Inc

Current Position Holder: Steve Halmi

Relation to Hazard Mitigation:

Length of Employment in this Position?

Q25 Yes

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.)

10 years +

?

Q26	
Grant Administrator (Additional Information)	
Part Time? Indicate % time or hours	30
Title:	Floodplain Manager
Current Position Holder:	Richard A. Makohus
Length of Employment in this Position?	16
Relation to Hazard Mitigation:	None
Q27	No
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.)	
Q28	Respondent skipped this question
Grant Writer (Additional Information)	
Q29	Civil Engineer - Design,
Does your municipality have any other technical staff positions that should be included in the capability assessment?	Floodplain Administrator
Page 5: Financial	
Q30	No
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.)	
Q31	Respondent skipped this question
Capital Improvement Program (Additional Information)	
Q32	No
Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	

Q33	Respondent skipped this question
Funding Programs - Federal (Non-FEMA) (Additional Information)	
Q34	No
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.)	
Q35	Respondent skipped this question
Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information)	
Q36	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	
Q37	No
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.)	
Q38	Respondent skipped this question
Stormready Certification (Additional Information)	
Q39	No
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.)	
Q40	Respondent skipped this question
Seasonal Emergency Management and Mitigation Outreach (Additional Information)	

Q41

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?

COMPLETE

Collector: Web Link 1 (Web Link)

Monday, December 04, 2023 10:55:42 AM Started: **Last Modified:** Monday, December 04, 2023 11:00:25 AM

Time Spent: 00:04:42 **IP Address:** 108.1.88.83

Page 1: Natural Hazards

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Municipality or Organization:

Bloomfield Twp

Q2 No Change Drought Q3 No Change Earthquake Q4 **Decrease** Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change Invasive Species Q8 No Change Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	Yes
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, December 20, 2023 2:51:48 PM Last Modified: Wednesday, December 20, 2023 2:57:22 PM

Time Spent: 00:05:34 **IP Address:** 108.1.88.83

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Bloomfield Twp

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 Yes

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 No Does the municipality maintain a record of approved Letters of Map Change? Page 2: Floodplain Management Q8 Yes Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below. Q9 No Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)? Q10 Yes, If "Yes", specify the office responsible. Additional Does the municipality obtain, review, and utilize any Base Comments .: Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development By BFE proposals larger than 50 lots or 5 acres? Q11 Yes, If "Yes", specify the office responsible. Additional Does the municipality identify measures to keep all new comments.: and substantially improved construction reasonably safe By Building Codes 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? Q12 Yes, If "Yes", specify the office responsible. Additional Does the municipality document and maintain records of comments.: elevation data that document lowest floor elevation for new or substantially improved structures? Zoning Page 3: Floodplain management continued Q13 No If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct

violations?

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	1	1	4	1	4	1.9
Emergency Services	4	1	1	4	2	2.3
Blighted Properties	3	1	1	1	4	1.9
Opioid Epidemic	3	1	1	1	4	1.9
Flash Flood	3	1	1	1	4	1.9
Windstorm	3	1	3	3	2	2.3
Invasive Species	2	1	4	1	4	2.2
Radon Exposure	1	1	1	1	1	1
Utility Interruption	4	2	3	4	3	3.1
Wildfire	1	1	1	4	2	1.4
Terrorism and Cyber Terrorism	1	1	1	4	3	1.5
Transportation Accidents	1	1	1	4	2	1.4
Urban Fire and Explosion	1	1	1	4	2	1.4
Winter Storm	3	2	4	3	2	2.8
Drought	1	1	4	1	4	1.9
Dam Failure	1	1	1	3	4	1.5
Extreme Temperatures	1	1	1	1	3	1.2
Flood	3	1	1	2	3	1.9
Nuclear Incidents	1	1	1	1	1	1
Hazardous Materials - Fixed Facility	1	1	1	1	1	1
Ice Jam	1	1	1	1	3	1.2
Tornado	1	1	1	4	3	1.5
Lightning Strike	2	1	1	4	2	1.7
Disorientation	1	1	1	1	1	1
Hazardous Materials - Transport	1	1	1	4	2	1.4
Hurricane and Tropical Storm	1	1	1	1	1	1
Earthquake	1	1	1	1	1	1
Landslide	1	1	1	3	2	1.3
Civil Disturbance	1	1	1	4	1	1.3

Assessment
Risk Factor
' Municipal
ord County
2025 Crawf

Municipality Name:

1.5
3
4
1
1
1
Subsidence and Sinkhole

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 9/16/24 NAME OF PROJECT: CANADONTA LAKE FLOOD PREVENTION
MUNICIPALITY: BLOOMFIELD TOWNSHIP
PROJECT CONTACT NAME & TITLE: BILL CROKER SUPERVISOR
(814) 853-2359 BILLECZOKEZ, ORG
LOCATION (address) OF PROJECT:
Latitude: 41.820 Longitude: 79.8375
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
CAMADONIA LAKE IS SUBJECT TO FLOODING WHEN SIGNIFICANT RAIN
EVINTS OCCUR
DESCRIPTION OF PROJECT:
INSTALL WATER LIVEL SENSORS AT THE NORTH END OF THE LAKE (THE AREA
SUBJECT TO FLOODING) WHICH WOULD COMMUNICATE WITH AND ACTIVATE
CONTROLS TO AUTOMATICALLY OPEN THE DAM GATES. ALSO PROVIDE LIVE-FEE
CAMERAS AT THE SENSOR LOCATIONS TO VISUALLY MONITOR THE WATER
LEVEL IN CASE MANUAL INTERVENTION WOULD BE NEERSSARY
TOTAL ESTIMATED COST: #30,000.00
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
TOWNSHIP FUNDS
Municipality Ranking Score

Crawford County

Blooming Valley Borough
Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, February 09, 2024 7:07:57 AM Last Modified: Friday, February 09, 2024 7:15:47 AM

Time Spent: 00:07:50 **IP Address:** 24.144.200.176

Page 1: Plans and Policies

Q1

Municipality/Organization:

Blooming Valley Borough

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3

Comprehensive/Master Land Use Plan (Additional Information)

Title: Blooming Valley Borough Comprehensive Plan

Author/Owner: Blooming Valley Borough

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 Streambank Buffer Protection Program (Is the plan in place?)	No
Q9 Streambank Buffer Protection Program (Additional Information)	Respondent skipped this question
Q10 Does your municipality have any other plans and policies?	Respondent skipped this question
Page 2: Codes and Ordinances Q11 Building Code (Is the code or ordinance in place?)	No
Q12 Building Code (Additional Information)	Respondent skipped this question
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	165
Floodplain Management Ordinance/NFIP Compliance (Is	
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP Compliance (Addi	tional Information)

Q17 Engineering Department (Additional Information)	Respondent skipped this question
Q18 Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes)	No
Q19 Code Enforcement Department (Additional Information)	Respondent skipped this question
Q20 Does your municipality have any other administrative boards, commissions, or departments?	Respondent skipped this question
Q21 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.)	No
Q22 Chief Building Officer (Additional Information)	Respondent skipped this question
Q23 Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)	No
Q24	Respondent skipped this question

Q25 Yes 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.) Q26 Grant Administrator (Additional Information) Part Time? Indicate % time or hours 10 Hours per month Title: **Council President Q27** Yes 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.) **Q28** Grant Writer (Additional Information) Part Time? Indicate % time or hours 10 Hours per month Title: **Council President** Q29 Respondent skipped this question Does your municipality have any other technical staff positions that should be included in the capability assessment? Page 5: Financial Q30 Yes 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.) Q31 Capital Improvement Program (Additional Information) Responsible Agency/Organization **Blooming Valley Borough**

Q32 No Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.) Q33 Respondent skipped this question Funding Programs - Federal (Non-FEMA) (Additional Information) Q34 No 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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 **Q37** No 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information) Q39 No 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.)

Crawford County, PA - Community Capability Assessment Worksheet

Q40

Respondent skipped this question

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Q41

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?

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, February 09, 2024 7:04:26 AM Last Modified: Friday, February 09, 2024 7:07:41 AM

Time Spent: 00:03:15 **IP Address:** 24.144.200.176

Page 1: Natural Hazards

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Municipality or Organization:

Blooming Valley Borough

Blooming valley Borougn	
Q2	No Change
Drought	
Q3	No Change
Earthquake	
Q4	No Change
Flood	
Q5	No Change
Flash Flood	
Q6	No Change
Ice Jam Flood	
Q7	No Change
Invasive Species	
Q8	No Change
Landslides	

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

#17

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, February 09, 2024 7:15:54 AM Last Modified: Friday, February 09, 2024 7:18:47 AM

Time Spent: 00:02:52 **IP Address:** 24.144.200.176

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Blooming Valley 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.

Respondent skipped this question

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?

Respondent skipped this question

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? Respondent skipped this question

Q6

Does the municipality provide assistance with local floodplain determinations?

Respondent skipped this question

Q7 Respondent skipped this question Does the municipality maintain a record of approved Letters of Map Change? Page 2: Floodplain Management Q8 Yes Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below. Q9 Respondent skipped this question Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)? Q10 Respondent skipped this question 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? Q11 Respondent skipped this question 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? Q12 Respondent skipped this question Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 Respondent skipped this question If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct

violations?

Q14

Respondent skipped this question

Does the community participate in the Community Rating System?

Q15

Respondent skipped this question

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

Page 4: Flood Insurance

Q16 Respondent skipped this question

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

Q17 Respondent skipped this question

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

Q18 Respondent skipped this question

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

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	1	2	4	1	3	2.1
Emergency Services	2	2	4	2	3	2.5
Blighted Properties	3	2	4	1	4	2.8
Opioid Epidemic	1	2	4	1	4	2.2
Flash Flood	3	2	3	4	3	2.8
Windstorm	4	2	4	4	2	3.2
Invasive Species	2	1	4	1	4	2.2
Radon Exposure	1	1	3	1	3	1.6
Utility Interruption	3	2	4	4	3	3
Wildfire	2	2	3	4	2	2.4
Terrorism and Cyber Terrorism	1	2	4	2	2	2.1
Transportation Accidents	2	2	3	4	2	2.4
Urban Fire and Explosion	1	2	3	4	2	2.1
Winter Storm	3	2	4	3	3	2.9
Drought	1	2	4	1	3	2.1
Dam Failure	1	2	2	2	2	1.7
Extreme Temperatures	2	2	4	2	3	2.5
Flood	2	2	3	3	3	2.4
Nuclear Incidents	1	2	2	1	2	1.6
Hazardous Materials - Fixed Facility	1	2	2	1	2	1.6
Ice Jam	1	2	2	2	2	1.7
Tornado	3	3	4	4	3	3.3
Lightning Strike	3	2	4	4	2	2.9
Disorientation	1	2	2	1	1	1.5
Hazardous Materials - Transport	1	2	3	4	1	2
Hurricane and Tropical Storm	2	2	4	3	3	2.6
Earthquake	1	2	4	4	1	2.2
Landslide	1	2	3	3	2	2
Civil Disturbance	1	2	4	4	2	2.3

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Municipality Name:

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Subsidence and Sinkhole

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 8/2/2024 NAME OF PROJECT: Roadside tree trimming and removal
MUNICIPALITY: Blooming Valley Borough
PROJECT CONTACT NAME & TITLE: Mark Nickerson, Borough Council President
Rorough owned and maintained streets
LOCATION (address) OF PROJECT: Borough owned and maintained streets
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Roadside trees and vegetation falling on roadways and utility lines during storms, disrupting travel and utilities.
DESCRIPTION OF PROJECT:
Arborist utility certified contractor to perform roadside tree trimming and tree removals decreasing hazards during storm events
TOTAL ESTIMATED COST: \$12,000
source of funding for non-federal share: Local general fund
Municipality Ranking Score 1

Crawford County

Cambridge Springs Borough

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION: Cambridge Springs 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 At	tachment A)	
Títle:					
Author/Owner:					
Effective Date:					
Next Scheduled Update (if known):					
Relation to Hazard Mitigation:	IDK				

JURISDICTION: Cambridge Springs 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:	contains and regulatory capabilities are plans, possiles, codes, and ordinance
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	The desired in the period in a time collaborate policies in present preschies.
Relation to Hazard Mitigation:	 L k3, refer to the planting term to consider development of the plant/ stratery
	 Through not to owigitally socializationem. A for recommended lagorines.
	tion "the larged to kentre, a Varigues of factor ensurer the following general questi
	 I was the plany policy admens hazard impacts? If so, how? For example
pancing, what are gross	infilations to building in areas of risk, noted by the nazard militgated restrictions?

EMERGENCY OPERATIONS PLAN	Organizational procedures and processes to respond to and recover from an emergency.
Is this Plan/Policy in Place?	YES NO DIDK (see Attachment A)
Title:	o activion, gee & comment A for additional cuestions or operaiders have for the
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	IDK

JURISDICTION: Cambridge Springs Borough

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	landscape re attenuate st	estoration of vege ormwater runoff (n easements, vegetation management, and tative buffers for streams and waterways to quantity and quality issues, decrease streambank value of the waterway.
Is this Plan/Policy in Place?	☐ YES	■ NO	☐ IDK (see Attachment A)
Title:	SOEDLISES THE		A THE MINDS THE RESERVE THE SECOND SE
Author/Owner:			19Went Julin From golden umbern (0. nottelle) 1 9/0
Effective Date:			v = Tripes i popular mintroporare in presentin
Next Scheduled Update (if known):	metalion with the state of the	tres for address	Long code, examines all restails admini Long code, examines all restails admini Long code, examines all restails
Relation to Hazard Mitigation:	IDK		a eminanti se a companyo de la compa

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

JURISDICTION: Cambridge Springs 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)	ii.
Name:	Ca	ambridge Sprin	ngs Borough Building & Housing Code	
Responsible Agency:	neme	Can	mbridge Springs Borough	
Effective Date:	February 16, 2004			
Next Scheduled Update (if known):	IDK			
Relation to Hazard Mitigation:				
	IDK			
			s in the reference of the re-	

JURISDICTION: Cambridge Springs 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:	Cambridge Springs Borough Stormwater & Floodplain Management Regulations			
Responsible Agency:	Cambridge Springs Borough			
Effective Date:	April 18, 2011			
Next Scheduled Update (if known):	IDK			
Relation to Hazard Mitigation:	resuptement privated our newers, plantinum spirit to salt annum not e			
	IDK and branch searbles threatheach in all as the search and of the search and all and			

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

- 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: Cambridge Springs 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?
- staffing numbers and training adequate to carry out the mission 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:	IDK			

JURISDICTION: Cambridge Springs 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:	taus languages universitat entrewens blaff acceptationers are consistent a		
Point-of-Contact:	etge co. b. sza snisembla stul n sasta kin kiako silen ki sago.		
Meeting Schedule:	in the statetralied on relevent issues related to hazard impacts and/o		
Relation to Hazard Mitigation:	Crimitized field and to behaper at noter times within a first or the many particle of the control of the contro		

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**

JURISDICTION: Cambridge Springs 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) ☐ IDK			
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours			
Title:			eramasgeu obheholnisiv 💌	
Current Position Holder:			rom de la dishe she salaped re sa siste de	
Length of Employment in this Position:			Smalls upos pus menes gibreets	
Relation to Hazard Mitigation:				
	IDK			

JURISDICTION: Cambridge Springs Borough TECHNICAL (CONTINUED) The in-house or contracted engineering staff responsible for managing **CIVIL ENGINEER -CONSTRUCTION PROJECT MANAGEMENT** Is this Staff Position in Place? ☐ YES ☐ IDK (see Attachment A) ■ NO Full Time or Part Time? □ FT ☐ PT If PT, indicate % time or hours Current Position Holder: Length of Employment in this Position: Relation to Hazard Mitigation: IDK The in-house or contracted staff familiar with and capable of successfully handling **GRANT ADMINISTRATOR** 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? ☐ IDK (see Attachment A) ☐ YES ■ NO Full Time or Part Time? ☐ FT ☐ PT If PT, indicate % time or hours **Current Position Holder:** Length of Employment in this Relation to Hazard Mitigation: **IDK**

JURISDICTION: Cambridge Springs 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:	or to the state of		
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:	IDK		

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: Cambridge Springs 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
- 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:	IDK		

JURISDICTION: Cambridge Springs 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:	e il pur de maintenant for A tremhositikses vicela vicera per de not il
Responsible Agency/Organization:	in the folly are in the Levin regards field, answer the robowing general adeptures. — this that be considered the view in the post for he rold mittablen?"
Relation to Hazard Mitigation:	Caramas nollegalla, dudud brutar legal
	IDK
	Le de arreire de l'El dintere LA Les confonés questions or considerations for springer uniques.
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:	
	IDK

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: Cambridge Springs 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:	 Natural diseasur or safe ty related school programs 		
Responsible Agency/Organization:	 Organij zublik edustron prinformation program (a.g., Environment af It usehort Premaredi ets. Pesponsible Weter (bs., rae.) 		
Relation to Hazard Mitigation:	ene a bas do Aalesco greerabos covingos entroposes escribismos		

JURISDICTION: Cambridge Springs 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:	regard on the proportion of the analysis and the state of		
Responsible	 If you do not know (IDK), such Attachmont A for renommenden agendes 		
Agency/Organization:	s 15. Object A. Herend Miles (1994) Fells, encourse the following depend of the		
Relation to Hazard Mitigation:	Facilist approximation of beginning the past for hazard milightion? I Could the program erations to used to usepon fource conjusted conjugation for the program of the prog		
	aborbed, swe Altert and 1.4 "Or additional resistors or considerations for sp		

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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Cambridge Springs Borough

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Con	mments (Please Pl	rint)
		Natural Hazards		
Drought	NC			Ferrentes
Earthquake	NC		CM	erns erages of explicit
Flood	NC			e 4
Flash Flood	NC			* · · · · · · · · · · · · · · · · · · ·
Ice Jam Flood	NC			
Invasive Species	NC			
Landslides	NC			
Lightening Strike	NC		-	
Pandemic and Infectious Disease	NC			
Tornado/Windstorm	NC			·

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	NC	Temperat Liere, a set it "Seperat In Increase of Decrease workers admire
	Hu	man-Caused Hazards
Dam Failure	NC	
Hazardous Materials	NC	drawit la etsM
Terrorism	NC	triagram t
Utility Interruptions	NC	

2023 Crawford 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)			
☐ Emergency Services	□ Wildfire		
■ Blighted Properties	☐ Civil Disturbance		
☐ Extreme Temperatures	□ Nuclear Incidents		
☐ Hurricane and Tropical Storm	☐ Opioid Epidemic		
□ Radon Exposure	☐ Transportation Accidents		
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion		
□ Other:			

Please return by December 31, 2023, to: Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335 Or

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Cambridge Springs Borough

	Comments	located in the Borough Office					
	Yes/No	Yes	2	No	ON.	No	Yes
1. FLOODPLAIN IDENTIFICATION AND MAPPING	Recommended Action	Place these documents in the local libraries or make available publicly.	State the date of adoption, if approved.	If yes, state how.	If yes, specify how.	If yes, specify how.	If yes, specify the responsible office.
	Requirement	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)?	b. Has the municipality adopted the most currentDFIRM/FIRM and FIS?	c. Does the municipality support request for map updates?	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?	e. Does the municipality provide assistance with local floodplain determinations?	f. Does the municipality maintain a record of approved Letters of Map Change?

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 2	
(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 20	
(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.	3 3,	
 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.		A CHENT HAS CANNOT FINE D
c. Does the community participate in the Community Rating System?	If yes, specify how.		

2. FL	2. FLOODPLAIN MANAGEMENT			
	Requirement	Recommended Action Yes/No	Yes/No	Comments
d. Ha: tha	 d. Has the municipality considered adopting activities that extend beyond the minimum requirements? 		No	
Exa	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	if yes, specify activities.		
•	Prohibition of certain types of residential housing (manufactured homes) in SFHA			
•	Floodplain ordinances that prohibit any new			
	יכומכייים כי ייכום כי			

(4)	3. FLOOD INSURANCE			
	Requirement	Recommended Action Yes/No	Yes/No	Comments
В	 a. Does the municipality educate community members about the availability and value of flood insurance? 	If yes, specify how.	No	
D	 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	Notices sent
Ú	c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	No	

Municipality Name: Cambridge Springs Boroug025 Crawford County Municipal Risk Factor Assessment

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Utility Interruption	4	3	3	4	3	3.4
Hazardous Materials - Fixed Facility	4	3	3	4	3	3.4
Emergency Services	4	3	8	1	4	3.2
Ice Jam	3	3	8	3	3	3
Hazardous Materials - Transport	3	3	2	4	3	2.9
Flash Flood	3	3	2	4	2	2.8
Flood	2	3	7	2	2	2.7
Windstorm	4	2	2	2	2	2.6
Extreme Temperatures	3	2	3	1	3	2.5
Dam Failure	1	3	7	1	4	2.5
Transportation Accidents	3	2	2	4	2	2.5
Urban Fire and Explosion	3	2	2	4	2	2.5
Winter Storm	3	2	8	1	3	2.5
Terrorism and Cyber Terrorism	1	3	8	4	3	2.5
Drought	2	2	3	2	4	2.4
Blighted Properties	2	2	4	1	2	2.3
Tornado	2	3	2	2	2	2.3
Opioid Epidemic	4	2	1	1	2	2.3
Earthquake	1	3	2	4	2	2.2
Invasive Species	3	1	3	1	2	2.1
Civil Disturbance	2	2	2	2	2	2
Pandemic and Infectious Disease	1	2	3	2	3	2
Lightning Strike	2	2	1	2	1	1.7
Wildfire	1	2	1	3	2	1.6
Hurricane and Tropical Storm	1	2	2	1	2	1.6
Nuclear Incidents	1	2	1	1	3	1.5
Radon Exposure	1	1	1	1	1	1
Disorientation	1	1	1	1	1	1
Landslide	1	1	1	1	1	1

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

_{DJECT:} Glen Avenue Bridge						
ings Borough						
Sandy Pude, Borough Manager						
Glen Avenue, Cambridge Springs						
Longitude:						
Is the property within the 100 yr flood plain? Yes						
O BE SOLVED:						
Run, a tributary from the SCI Cambridge Dam that flows into ng the bridge and roadway to be closed. The weight limit has by the borough preventing fire apparatus and garbage refuse						
the entire bridge culvert area with a a box prefabbed bridge on alks. The retaining walls of Jackson Run would be replaced up bridge.						
13						
ERAL SHARE:						

Crawford County

Cambridge Township

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, December 27, 2023 9:43:23 AM Last Modified: Wednesday, December 27, 2023 11:41:46 AM

Time Spent: 01:58:22 **IP Address:** 72.23.181.131

Page 1: Plans and Policies

Q1

Municipality/Organization:

Cambridge Township

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3

Comprehensive/Master Land Use Plan (Additional Information)

Title: 1999 Comprehensive Plan

Author/Owner: Cambridge Township

Effective Date: August 10, 1999

Relation to Hazard Mitigation: The 1999 Comprehensive Plan does not address hazard

impacts. When updated, the Plan could be improved to

reduce hazard risks.

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7	Respondent skipped this question
Emergency Operations Plan (Additional Information)	
Q8	No
Streambank Buffer Protection Program (Is the plan in place?)	
Q9	Respondent skipped this question
Streambank Buffer Protection Program (Additional Information)	
Q10	Stormwater Management Plan
Does your municipality have any other plans and policies?	
Page 2: Codes and Ordinances	
Q11	Yes
Building Code (Is the code or ordinance in place?)	
Q12	
Building Code (Additional Information)	
Name:	2004 Cambridge Township Building Code Ordinance
Responsible Agency:	Cambridge Township/Middle Department Inspection Agency
Effective Date:	June 14, 2004
Relation to Hazard Mitigation:	The 2004 Building Code Ordinance does not address hazard impacts.
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	

Floodplain Management Ordinance/NFIP Compliance (Additional Information)

Name:

2012 Cambridge Township Floodplain Management

Ordinance

Responsible Agency:

Cambridge Township

Effective Date:

August 13, 2012

Relation to Hazard Mitigation:

The 2012 Cambridge Township Floodplain Ordinance addresses hazard impacts and reduces hazard risks by encouraging the utilization of appropriate construction practices in order to prevent or minimize flood damage as well as minimize danger to public health and safety by protecting water supply and natural drainage.

Q15

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):

Cambridge Township has a Stormwater Management Ordinance adopted April 11, 2011, a Subdivision and Land Development Ordinance adopted May 25, 1999 and Zoning Ordinance adopted March 14, 2016.

Page 3: Administrative

Q16

Engineering Department (An in-house department providing civil engineering capability)

No

Q17

Engineering Department (Additional Information)

Name:

Porter Consulting Engineers, P.C.

Point-of-Contact

L. Ashley Porter, P.E.

Relation to Hazard Mitigation:

PCE provides Stormwater Management, Floodplain Management and Code/Ordinance Compliance Review services to the Township.

Q18 Yes

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

Q19

Code Enforcement Department (Additional Information)

Name: **Cambridge Township Zoning Officer**

Point-of-Contact Debra E. Merritt

Relation to Hazard Mitigation: Debra Merritt provides Zoning compliance and enforcement services to the Township.

Q20 **Emergency Management,**

Does your municipality have any other administrative Planning Commission/Zoning Board,

boards, commissions, or departments? **Public Works Department**

Page 4: Technical

Q21 Yes

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.)

Q22

Chief Building Officer (Additional Information)

Part Time? Indicate % time or hours

Full time? No

Title:

Building Code Official

Current Position Holder: Patrick Duffy, Middle Department Inspection Agency

N/A

Length of Employment in this Position? 10+ years

Q23 Yes

Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)

-	-
O	24
\sim	47

Civil Engineer - Construction Project Management (Additional Information)

Full time? No

Part Time? Indicate % time or hours N/A

Title: **Senior Engineer**

Current Position Holder: L. Ashley Porter, P.E.

Length of Employment in this Position? 10+ years

Q25 No

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.)

Q26 Respondent skipped this question

Grant Administrator (Additional Information)

Q27 Nο

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.)

Q28 Respondent skipped this question

Grant Writer (Additional Information)

Q29 **Emergency Manager,**

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

Floodplain Administrator

Page 5: Financial

Q30 No

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.)

Q31 Respondent skipped this question Capital Improvement Program (Additional Information) Q32 No Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.) Q33 Respondent skipped this question Funding Programs - Federal (Non-FEMA) (Additional Information) Q34 No 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.) **Q35** Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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 Q37 No 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information)

Q39 No

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.)

Q40 Respondent skipped this question

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Q41 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?

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, December 27, 2023 9:41:10 AM
Last Modified: Wednesday, December 27, 2023 11:44:53 AM

Time Spent: 02:03:42 **IP Address:** 72.23.181.131

Page 1: Natural Hazards

Q1

Municipality or Organization:

Cambridge Township

Q2 Decrease, Increase or Decrease Comments:: Drought Slight increase in drought conditions in the past few years. Q3 No Change Earthquake Q4 Respondent skipped this question Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change **Invasive Species** Q8 No Change Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	Increase, Increase or Decrease Comments:: Increase in pandemic and infectious diseases with COVID- 19 and related variants.
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	Increase, Increase or Decrease Comments:: Slight increase in utility disruptions, specifically electric, in the past few years.
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No

Q19 Extreme Temperatures	No
Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, December 27, 2023 9:44:54 AM Last Modified: Wednesday, December 27, 2023 10:47:30 AM

Time Spent: 01:02:36 **IP Address:** 72.23.181.131

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Cambridge Township

Q2 Yes

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

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

Yes,

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

Revisions and amendments to DFIRMs/FRIMs and FIS are incorporated and adopted by Ordinance No. 2012-01, the Cambridge Township Floodplain Management Ordinance, adopted August 13, 2012.

Q4

Does the municipality support request for map updates?

Yes,

If "Yes", state how. Additional comments.:
If requested, the Floodplain Administrator would complete FEMA's Community Acknowledgement Form for a LOMA, CLOMA, LOMR-F, or CLOMR-F Application.

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.:
Should a qualified agency or person document the need for a revision or modification through studies or information, approval must first be obtained from FEMA. Thereafter, and within six months after the date such information becomes available, the Township will notify FEMA of the changes by submitting technical or scientific data.

Q6

Does the municipality provide assistance with local floodplain determinations?

No

Q7

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

Yes,

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

Letters of Map Change are filed with the Floodplain Administrator and kept at the 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)?

Yes,

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

The Floodplain Administrator is responsible for reviewing applications and issuing permits for development in SFHAs.

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?

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

Cambridge Township and the Floodplain Administrator requires BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres.

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.:

Cambridge Township has adopted measures to keep all new and substantially improved construction reasonably safe from flooding, with the Floodplain Administrator enforcing said measures.

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.:

Cambridge Township and the Floodplain Administrator requires documentation and maintains records of elevation data that document lowest floor elevation for new or substantially improved structures.

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.:
Should the Floodplain Administrator determine that there are reasonable grounds to believe a violation has occurred, written notice of the alleged violation is provided. If the violation has not been corrected and if no appeal is taken from the enforcement notice within thirty (30) days, the Governing Body of the Township or Floodplain Administrator as authorized may seek any remedy provided by the Pennsylvania Municipalities Planning Code or amendment thereto, or otherwise permitted by law, including a civil enforcement proceeding before the District Magistrate to obtain a civil penalty.

Q14

Does the community participate in the Community Rating System?

No

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.:
Special requirements for materials and substances that are considered dangerous to human life (chemicals) as well as special requirements for manufactured homes have been adopted. Further, the construction, enlargement or expansion of any structure used for hospitals, nursing homes or jails is prohibited as is 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.

Page 4: Flood Insurance

Q16 No

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

Q17 No

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

Q18 No

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

Crawford County

Centerville Borough

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, February 13, 2024 10:00:24 AM Last Modified: Tuesday, February 13, 2024 10:25:14 AM

Time Spent: 00:24:49 **IP Address:** 184.53.32.79

Page	1:	Ρ	lans	and	Р	olicies
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Q1

Municipality/Organization:

Centerville Borough

Q2 No

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7

Emergency Operations Plan (Additional Information)

Title: Pete Hackett

Author/Owner: Boro

Q8 No Streambank Buffer Protection Program (Is the plan in place?) Q9 Respondent skipped this question Streambank Buffer Protection Program (Additional Information) Q10 Respondent skipped this question Does your municipality have any other plans and policies? Page 2: Codes and Ordinances Q11 Yes Building Code (Is the code or ordinance in place?) Q12 **Building Code (Additional Information)** Name: Mike Grill Responsible Agency: Construction Code Inspectors, Inc. Relation to Hazard Mitigation: Regulates Building in Flood Plain Q13 Yes Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Information) Name: Mike Grill Responsible Agency: Construction Code Inspectors, Inc. Relation to Hazard Mitigation: Addressed Building in Flood Plain Q15 Respondent skipped this question

Page 3: Administrative

ordinances?

Does your municipality have any other codes and

Q16 No Engineering Department (An in-house department providing civil engineering capability) Q17 Respondent skipped this question Engineering Department (Additional Information) Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 Respondent skipped this question Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical **Q21** Yes 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.) **Q22** Chief Building Officer (Additional Information) Title: CCO Current Position Holder: Mike Grill Relation to Hazard Mitigation: **Building in Flood Plain Q23** No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)

Q24 Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** No 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.) **Q26** Respondent skipped this question Grant Administrator (Additional Information) **Q27** No 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.) **Q28** Respondent skipped this question Grant Writer (Additional Information) Q29 Respondent skipped this question Does your municipality have any other technical staff positions that should be included in the capability assessment? Page 5: Financial Q30 No 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.) Q31 Respondent skipped this question Capital Improvement Program (Additional Information)

Q32 No Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.) Q33 Respondent skipped this question Funding Programs - Federal (Non-FEMA) (Additional Information) Q34 No 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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 **Q37** Yes 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.) Q38 Stormready Certification (Additional Information) Name: **Crawford County**

Relation to Hazard Mitigation:

Responsible Agency/Organization

Crawford County

Q39 No

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.)

Q40 Respondent skipped this question

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Q41 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?

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, November 10, 2023 9:00:59 PM Last Modified: Friday, November 10, 2023 9:04:16 PM

Time Spent: 00:03:17 **IP Address:** 24.101.215.105

Page 1: Natural Hazards

-	٦	1	
1	e	4	

Municipality or Organization:

Centerville borough

Q2 No Change Drought Q3 No Change Earthquake Q4 No Change Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change Invasive Species Q8 No Change Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, February 13, 2024 9:44:38 AM Last Modified: Tuesday, February 13, 2024 9:54:08 AM

Time Spent: 00:09:29 **IP Address:** 184.53.32.79

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Centerville Borough

Q2 Yes 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 No

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

Page 2: Floodplain Management

Q8 Yes

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

Q9 Yes,

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

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

CCO Mike Grill

Q10 Yes,

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. Additional Comments.:

CCO Mike Grill

Q11 Yes,

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. Additional comments.:

CCO Mike Grill

Q12 Yes,

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. Additional comments.:

CCO Mike Grill

Page 3: Floodplain management continued

Q13 Yes,

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. Additional comments.: CCO Mike Grill

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	4	4	4	1	4	3.7
Emergency Services	7	3	4	1	4	3.4
Blighted Properties	4	2	4	2	4	3.2
Opioid Epidemic	4	3	3	1	4	3.2
Flash Flood	7	2	2	4	3	2.9
Windstorm	4	2	4	4	1	3.1
Invasive Species	4	2	4	1	4	3.1
Radon Exposure	4	2	4	1	4	3.1
Utility Interruption	7	2	3	4	2	3
Wildfire	4	2	3	4	2	3
Terrorism and Cyber Terrorism	4	2	2	4	4	3
Transportation Accidents	4	3	2	4	1	3
Urban Fire and Explosion	4	3	2	4	1	3
Winter Storm	4	2	4	1	2	2.9
Drought	3	2	4	1	4	2.8
Dam Failure	1	4	3	2	4	2.7
Extreme Temperatures	3	2	4	1	3	2.7
Flood	2	2	3	2	3	2.3
Nuclear Incidents	1	3	3	4	4	2.6
Hazardous Materials - Fixed Facility	4	4	3	4	4	3.8
Ice Jam	3	2	2	2	3	2.4
Tornado	3	3	2	4	1	2.7
Lightning Strike	4	1	2	4	1	2.4
Disorientation	4	1	2	4	1	2.4
Hazardous Materials - Transport	4	1	1	4	2	2.3
Hurricane and Tropical Storm	2	2	4	1	2	2.3
Earthquake	2	2	4	4	4	2.8
Landslide	2	1	1	4	1	1.6
Civil Disturbance	1	1	1	4	1	1.3

2025 Crawford County Municipal Risk Factor Assessment Municipality Name: Centerville Borough

1.6	
1	
4	
1	
1	
2	
Subsidence and Sinkhole	

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: July 15, 2024 NAME OF PROJECT: Catch Basins Cleaning
MUNICIPALITY: Centerville Borough
PROJECT CONTACT NAME & TITLE: Gina Thomas Secretary/Treasurer
LOCATION (address) OF PROJECT: Erie Street, Centerville, PA 16404 Latitude: N/A Longitude: N/A
TAX PARCEL NUMBER: Varies - From Top of Hill to Bridge
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
To prevent flooding on road/highway and safety of public transportation.
DESCRIPTION OF PROJECT:
Clean out catch basins, associated pipes and tail ditches.
TOTAL ESTIMATED COST: \$3,000
source of funding for non-federal share: State Liquid Fuels
Municipality Ranking Score 1 (one)

Crawford County

Cochranton Borough

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

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:	Cochranton Borough Comprehensive Plan		
Author/Owner:			
Effective Date:			
Next Scheduled Update (if known):	2025		
Relation to Hazard Mitigation:	Identifies the hazards within the borough.		

Community Capability Assessment Worksheet

JURISDICTION: Cochranton Borough

PLANS AND POLICIES (CONTINUED)

<u> </u>				
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 emergency.	l procedures ar	d processes to respond to and recover from an	
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:				
	Identifies the hazards within the borough.			

JURISDICTION: Cochranton 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:				
	Identifies the	hazards withi	n the borough.	

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

JURISDICTION: Cochranton 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:				
Responsible Agency:			PA Construction	
Effective Date:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				
	Identifies the	hazards with	in the borough.	

JURISDICTION: Cochranton 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:				
Responsible Agency:				
Effective Date:			July 2, 2012	
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				
	Identifies the	e hazards with	in the borough.	

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: Cochranton 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?

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:			Subcontracted
Point-of-Contact:			
Meeting Schedule:			
Relation to Hazard Mitigation:	Identifies the	hazards with	in the borough.

JURISDICTION: Cochranton 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:	Richard Simmons, Franklin, PA		
Point-of-Contact:			
Meeting Schedule:			
Relation to Hazard Mitigation:	Identifies the hazards within the borough.		

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**

JURISDICTION: Cochranton 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?

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:	Richard Simmons		
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			
	Identifies the hazards within the borough.		

JURISDICTION: Cochranton Borough

TECHNICAL (CONTINUED)

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:	Deiss Helmly, Edinboro, PA
Current Position Holder:	
Length of Employment in this Position:	
Relation to Hazard Mitigation:	
	Identifies the hazards within the borough.
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	rachanes the nazaras want the boroagn.
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.
GRANT ADMINISTRATOR Is this Staff Position in Place?	The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance (HMA) grant program requirements consistent
	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?	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. Type NO IDK (see Attachment A)
Is this Staff Position in Place? Full Time or Part Time?	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. YES NO IDK (see Attachment A) PT If PT, indicate % time or hours
Is this Staff Position in Place? Full Time or Part Time? Title:	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. YES NO IDK (see Attachment A) PT If PT, indicate % time or hours

JURISDICTION: Cochranton 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:	Borough Manager		
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			
	Identifies the hazards within the borough.		

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: Cochranton 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
- 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?

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:			
	Identifies the	e hazards with	nin the borough.

JURISDICTION: Cochranton 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:				
Responsible Agency/Organization:				
Relation to Hazard Mitigation:	Identifies the	hazards withi	n the borough.	

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:	Sewer, water, garbage
Relation to Hazard Mitigation:	Identifies the hazards within the borough.

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: Cochranton 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?

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:	Crawford County maintains this certification			
Responsible Agency/Organization:				
Relation to Hazard Mitigation:				

JURISDICTION: Cochranton Borough

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	of winter weath	er, including infor	in advance of hurricane season or in anticipation mation regarding preparedness and mitigation ndertake 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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Cochranton Borough

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	Identifies the hazards within the borough.
Earthquake	NC	
Flood	NC	
Flash Flood	D	Installed new storm water managementsystem
Ice Jam Flood	D	
Invasive Species	NC	
Landslides	D	
Lightening Strike	NC	
Pandemic and Infectious Disease	D	
Tornado/Windstorm	I	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	D	
	Hu	ıman-Caused Hazards
Dam Failure	NA	
Hazardous Materials	NC	
Terrorism	NC	
Utility Interruptions	NC	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards

Do any of these hazards, not previously have the potential to affect your municip	profiled in the County's hazard mitigation plan, pality significantly? (If so, check box)
☐ Emergency Services	\square Wildfire
☐ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	□ Nuclear Incidents
☐ Hurricane and Tropical Storm	☐ Opioid Epidemic
☐ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
□ Other:	

Please return by December 31, 2023, to: Crawford County Department of Public Safety

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Cochranton Borough

1. FLOODPLAIN IDENTIFICATION AND MAP	PING		
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 currentDFIRM/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.	Yes	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	A 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.	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	
(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.	₹ Z	
(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	
(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	
 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	
c. Does the community participate in the Community Rating System?	If yes, specify how.	No	

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

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

 Municipality Name:
 2025 Crawford County Municipal Risk Factor Assessment

 COCHRANTON/DEOUGH

			1 ., 9	- 13.0		3
Hazard	Probability	Impact	Fytent	varning	Duration	Kushan
Pandemic and Infactions Discoso		and my	- Taroni	amu r	Duranon	Patior
discensive and micerious Discase	7	2	3	/	7	0
Emergency Services	w	E	<i>h</i>	1	h	0
Blighted Properties	E	T	1	/	4	0
Opioid Epidemic	/	/	/	1	H	0
Flash Flood	7	C.	d	li.	4	0
Windstorm	4	1	1	W	K	0
Invasive Species	/	to	d	1	4	0
Radon Exposure	1	1		S	/	0
Utility Interruption	4	.1	d	7		0
Wildfire	/	1	./	7	1	0
Terrorism and Cyber Terrorism	1	1	/	H	/	0
Transportation Accidents	3	-/	- /	17	-/	0
Urban Fire and Explosion	/	1	1	7	1	0
Winter Storm	4	t	e	7	4	0
Drought	n	ŀ	Ŕ	1	H	0
Dam Failure	1 100	1	1 × 1	i	/	0
Extreme Temperatures	3	K	7	1	3,	0
Flood	2	-/	-/	K	d	0
Nuclear Incidents	/	1	-/	100	d	0
Hazardous Materials - Fixed Facility	/	/	1	8	4	0
lce Jam	7	/	7:	7	K	0
Tornado	3	. 3	E	7	1	0
Lightning Strike	4	/	-/	1	1.	0
Disorientation	/	1.	/	to	1	0
Hazardous Materials - Transport		1	1	4	1	0
Hurricane and Tropical Storm	/	1	2	1	B	0
Earthquake	/	1	1	4	1	0
Landslide	/	1	/	K		0
Civil Disturbance	/	t	./	H	1	.0
					-	

Municipality Name:

COCHPHNTON DROUGH
Subsidence and Sinkhole

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 7-18-2024 NAME OF PROJECT: North Street Storm Runoff
MUNICIPALITY: Cochranton Borough
PROJECT CONTACT NAME & TITLE: Susan Armburger, Borough Manager
LOCATION (address) OF PROJECT: North Street, Cochranton Borough
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
During a heavy rain event, drainage is an issue coming off Route 322 and running down (culvert) ditch located along side of North Street
DESCRIPTION OF PROJECT:
Prevent debris from coming off of Route 322 and clogging the culvert pipe and preventing proper drainage.
TOTAL ESTIMATED COST: TBD
source of funding for non-federal share: Cochranton Borough
Municipality Ranking Score

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly
North Street Mitigatio

DATE: 8-15-24 NAME OF PROJECT: North Street Mitigation
MUNICIPALITY: Cochranton Borough PROJECT CONTACT NAME & TITLE: Susan Armburger, Borough Manager
LOCATION (address) OF PROJECT: North Street-Cochranton Borough
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Excessive run-off from Route 322 into the Borough, via North Street, during heavy rain events, continues to be an issue
DESCRIPTION OF PROJECT:
Discuss with Engineer suggested ways to eliminate excessive run-off from Route 322 and to minimalize run-off entering storm drain system and causing debris backup and overflow onto North Street
TOTAL ESTIMATED COST: \$25,000 to \$50,000 depending on engineer's recommendations
source of funding for non-federal share: Cochranton Borough General Fund
Municipality Ranking Score 4

Crawford County

Conneaut Lake Borough

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION: Borough of Conneaut Lake
--

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:	2007 Central Crawford Region Multi Municipal Comprehensive Plan			
Author/Owner:	Crawford county			
Effective Date:	2007			
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				

JURISDICTION: Borough of Conneaut Lake

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:	Conneaut Lake Borough Emergency operations plan			
Author/Owner:	John Treacy			
Effective Date:	2013			
Next Scheduled Update (if known):	annually			
Relation to Hazard Mitigation:				

JURISDICTION: Borough of conneaut lake

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

JURISDICTION: Borough of Conneaut Lake

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 □ IDA	((see Attachment A)	
Name:	Ordinance N	o. 201 of 2004	
Responsible Agency:	Borough of Conneaut Lake		
Effective Date:	6/9/2004		
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:			

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:	Conneaut Lake Borough Storm Water Management Ordinance # 217		
Responsible Agency:	Borough of Conneaut Lake		
Effective Date:	4/13/2011		
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: Borough of Conneaut Lake

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?

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:			

|--|

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:			
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**

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?

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?	\square FT \blacksquare PT If PT, indicate % time or hours $\frac{1}{\square}$		
Title:	Building Code Inspector		
Current Position Holder:	Mike Grill Construction Code Inspectors, Inc.		
Length of Employment in this Position:	5 yrs		
Relation to Hazard Mitigation:			

JURISDICTION:			
TECHNICAL (CONTINUED)			
CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT			ngineering staff responsible for managing eting 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,	ndicate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			
GRANT ADMINISTRATOR	FEMA Hazard	Mitigation Assis	aff familiar with and capable of successfully handling stance (HMA) grant program requirements consistent sulations, 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,	ndicate % time or hours
Title:	Borough council member		
Current Position Holder:			Bill Eldridge
Length of Employment in this Position:	8 yrs		
Relation to Hazard Mitigation:			
			о уго

JURISDICTION:	<u> </u>	

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:	Borough council member	
Current Position Holder:	Bill Eldridge	
Length of Employment in this Position:	8 yrs	
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:

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
- 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?

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:	Borough council budget committee
Responsible Agency/Organization:	Conneaut Lake Borough council
Relation to Hazard Mitigation:	

HIDISDICTION:

FINANCIAL (CONTINUED)	
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:	Borough council
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:

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		tion and safety sk	ogram that helps arm America's communities with kills needed to save lives and property, before, during
Is this Program/Method in Place?	■ YES	□ NO	☐ IDK (see Attachment A)
Name:		Crawfo	ord County storm ready cert.
Responsible Agency/Organization:		Craw	rford County DTS
Relation to Hazard Mitigation:			

Community Capability Assessment Worksheet

JURISDICTION:			
EDUCATION AND OUTREACH	(CONTINUED))	
SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	of winter weath	er, including in	ole, in advance of hurricane season or in anticipation formation regarding preparedness and mitigation 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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Borough of Conneaut Lake

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	I	
Earthquake	NC	
Flood	NC	
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	I	Hydrilla in Conneaut Lake
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	D	
Tornado/Windstorm	NC	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	NC	
	Hu	ıman-Caused Hazards
Dam Failure	NC	
Hazardous Materials	NC	
Terrorism	NC	
Utility Interruptions	NC	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

☑ Other: _____

Do any of these hazards, not previously partial to affect your municipal	rofiled in the County's hazard mitigation plan, lity significantly? (If so, check box)
■ Emergency Services	□ Wildfire
■ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	☐ Nuclear Incidents
☐ Hurricane and Tropical Storm	Opioid Epidemic
☐ Radon Exposure	■ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion

Please return by December 31, 2023, to: Crawford County Department of Public Safety

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335 Or

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Conneaut Lake Borough

1. FLOODPLAIN IDENTIFICATION AND MAPPING	PING		
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.	>	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	\forall	
c. Does the municipality support request for map updates?	If yes, state how.	\forall	If a property owner is preparing a request, the borough would review and support if suitable.
 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, if they come up. Nothing has come up recently, but the info would be provided if it did.
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	\forall	We work with applicants to determine floodplain ordinance applicability to their properties
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	>	If they are made, it would be at the borough 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.	>	Flood plain management Ordinance No. 223. Adopted 8/8/2012.
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	\	Floodplain administrator.
(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.	*	Floodplain administrator.
(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.	>	Floodplain administrator.
(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.	*	Floodplain administrator.
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.	*	Complaints or reports to the floodplain administrator. Have not had such issues in recent years.
c. Does the community participate in the Community Rating System?	If yes, specify how.	Z	

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

3. FLOOD INSURANCE			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality educate community members bout the availability and value of flood insurance?	If yes, specify how.	\	When asked, we would provide said information.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	\	If it occurred, we would contact property owners about these changes.
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	Z	We typically would defer to insurance providers.

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	3	3	4	1	4	3.1
Emergency Services	3	3	4	1	4	3.1
Blighted Properties	4	1	2	1	4	2.4
Opioid Epidemic	4	8	3	1	4	3.2
Flash Flood	3	1	3	4	3	2.5
Windstorm	4	2	3	3	4	3.1
Invasive Species	4	1	3	1	4	2.6
Radon Exposure	3	1	2	1	4	2.1
Utility Interruption	4	1	3	4	1	2.6
Wildfire	3	2	2	4	1	2.4
Terrorism and Cyber Terrorism	3	2	2	4	3	2.6
Transportation Accidents	4	8	2	4	1	3
Urban Fire and Explosion	2	7	2	4	1	2.1
Winter Storm	4	2	4	2	2	3
Drought	3	1	4	1	4	2.5
Dam Failure	1	3	3	3	4	2.5
Extreme Temperatures	3	2	4	2	3	2.8
Flood	3	2	3	2	3	2.6
Nuclear Incidents	1	3	3	3	4	2.5
Hazardous Materials - Fixed Facility	2	2	2	4	3	2.3
Ice Jam	2	2	2	2	3	2.1
Tornado	3	4	4	4	4	3.7
Lightning Strike	3	1	2	4	1	2.1
Disorientation	3	1	2	4	1	2.1
Hazardous Materials - Transport	3	1	2	4	2	2.2
Hurricane and Tropical Storm	2	1	4	1	2	2
Earthquake	2	1	4	4	1	2.2
Landslide	1	1	1	3	3	1.4
Civil Disturbance	1	1	1	3	1	1.2

Assessment
Risk Factor
Municipal
awford County
2025 Cr

Municipality Name:

2.3
4
4
3
2
1
Subsidence and Sinkhole

DATE: 8/21/24 NAME OF PROJECT: PA Green Light Go Funding - Project Water St, 1st Street
MUNICIPALITY: Borough of Conneaut Lake
PROJECT CONTACT NAME & TITLE: William Eldridge, Borough Councilman
TCAMC Major Chroat Water Miner Chroat North & Court Act Chroat
LOCATION (address) OF PROJECT: TSAMS - Major Street: Water; Minor Street: North & South 1st Street
Latitude: Longitude: TAX PARCEL NUMBER: None
TAX PARCEL NUMBER: NONE
Is the property within the 100 yr flood plain? No
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Replace outdated traffic control technology in the downtown business corridor. This project will result
in 4 adjacent downtown street intersections being interconnected for efficient traffic flow and control of pedestrians crossing our Main Street.
DESCRIPTION OF PROJECT:
This project will upgrade the existing traffic signals and control system currently in place at the intersection of 1st Street. New mast arms, LED lights and control electronics will ensure safe and efficient traffic flow, control of pedestrian crossing and eliminated unsafe overhead wires. Project: Spring 2026/2027
TOTAL ESTIMATED COST: \$196,600.
source of funding for non-federal share: Borough of Conneaut Lake \$64,615.
Municipality Ranking Score

DATE: $\frac{8/21/24}{}$ NAME OF PRO	JECT: PA Green Light Go Funding - Project Water St, 2nd Street
MUNICIPALITY: Borough of Conn	neaut Lake
PROJECT CONTACT NAME & TITLE:	neaut Lake William Eldridge, Borough Councilman
LOCATION (address) OF PROJECT:	SAMS - Major Street: Water; Minor Street: North & South 2nd Street
Latitude:	Longitude:
TAX PARCEL NUMBER: None	Longitude:
Is the property within the 100 yr flood p	plain? No
BRIEF DESCRIPTION OF PROBLEM TO	
Replace outdated traffic control technology in 4 adjacent downtown street intersect pedestrians crossing our Main Street.	ology in the downtown business corridor. This project will result ctions being interconnected for efficient traffic flow and control of
DESCRIPTION OF PROJECT:	
intersection of 2nd Street. New mast a	raffic signals and control system currently in place at the arms, LED lights and control electronics will ensure safe and an crossing and eliminated unsafe overhead wires.
TOTAL ESTIMATED COST: \$275,00	0.
source of funding for non-fede Borough of Conneaut Lake \$	
Municipality Ranking Score	

DATE: 8/21/24 NAME	OF PROJECT:	PA Green Light Go Funding - Project Water St, 3rd & 4th Street
MUNICIPALITY: Borough	of Conneaut	Lake
PROJECT CONTACT NAME	& тітье: Willia	Lake am Eldridge, Borough Councilman
LOCATION (address) OF PRO	OJECT:	Major Street: Water; Minor Street: North & South 3rd & 4th Street
Latitude:		Longitude:
TAX PARCEL NUMBE	R: None	Longitude:No
Is the property within the 100	yr flood plain?	No
BRIEF DESCRIPTION OF PRO	OBLEM TO BE SO	OLVED:
in 4 adjacent downtown stre	et intersections b	n the downtown business corridor. This project will result being interconnected for efficient traffic flow and control of minate unsafe overhead wires.
DESCRIPTION OF PROJECT		
intersections of 3rd & 4th St	reets. New mast	ignals and control system currently in place at the arms, LED lights and control electronics will ensure safe n crossing and eliminated unsafe overhead wires.
TOTAL ESTIMATED COST:	\$729,670.	
source of funding for Borough of Conneaut		
Municipality Ranking Score		

DATE: 8/21/2024 NAME OF PROJECT: High Street Tree Removal
MUNICIPALITY: Borough of Conneaut Lake
PROJECT CONTACT NAME & TITLE: Brenda Braden, Secretary/Treasurer
LOCATION (address) OF PROJECT: High Street from 1st Street to 7th Street
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Trees in the power lines causes power outages during storms and or high winds.
DESCRIPTION OF PROJECT:
Trees need trimmed away from the power lines or the trees need to be removed.
150 000 00
TOTAL ESTIMATED COST: 150,000.00
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
Municipality Ranking Score

DATE: 8/21/24 NAME OF PROJECT: Stormwater Management
MUNICIPALITY: Borough of Conneaut Lake
PROJECT CONTACT NAME & TITLE: Brenda Braden, Secretary/Treasurer
LOCATION (address) OF PROJECT: Strawberry Alley & surrounding areas
LOCATION (address) OF PROJECT: Ottownorty 7 they a sufficiently areas
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain? NO
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Discharge area capacity is not sufficient to hold the volume
DESCRIPTION OF PROJECT:
500.000.00
TOTAL ESTIMATED COST: 500,000.00
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
Municipality Ranking Score

DATE: 8/21/24 NAME OF PROJECT: Townhall Generator
MUNICIPALITY: Borough of Conneaut Lake
PROJECT CONTACT NAME & TITLE: Brenda Braden, Secretary/Treasurer
LOCATION (address) OF PROJECT: 395 High Street Conneaut Lake
Latitudo
TAX PARCEL NUMBER: 2101-055
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Need a generator as a back up source of power for power outages. This would enable the townhall to be used as a command center. Also would enable it to be a warming or cooling center for a limited number of people based on the building's occupancy capacity.
DESCRIPTION OF PROJECT:
Purchase generator and installation costs and construction costs for the pad to set the generator on and a structure to protect it from the weather.
TOTAL ESTIMATED COST: 70,000.00
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
Municipality Ranking Score

Crawford County

Conneaut Township

Forms and Survey Submission

#5

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, November 29, 2023 10:12:29 AM Last Modified: Wednesday, November 29, 2023 10:39:58 AM

Time Spent: 00:27:29 **IP Address:** 75.91.230.39

Page 1: Plans and Policies

Q1

Municipality/Organization:

Conneaut Township

Q2 No

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7

Emergency Operations Plan (Additional Information)

Title: NorthWest Emergency Management Plan

Author/Owner: It is a collorbation of 8 muncipalities in Crawford

County

Next Scheduled Update (if known): Yearly

1/6

Q8 No Streambank Buffer Protection Program (Is the plan in place?) Q9 Respondent skipped this question Streambank Buffer Protection Program (Additional Information) Q10 Respondent skipped this question Does your municipality have any other plans and policies? Page 2: Codes and Ordinances Q11 Yes Building Code (Is the code or ordinance in place?) Q12 **Building Code (Additional Information)** Name: John Prosek Responsible Agency: **Prosek Inspection** Q13 Yes Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Information) Flood Plan 2012 Name: Q15 Respondent skipped this question Does your municipality have any other codes and ordinances?

Page 3: Administrative

Q16 No Engineering Department (An in-house department providing civil engineering capability) Q17 Respondent skipped this question Engineering Department (Additional Information) Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 Respondent skipped this question Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical **Q21** No 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.) **Q22** Respondent skipped this question Chief Building Officer (Additional Information) **Q23** No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) Q24 Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information)

Q25 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.)	No
Q26 Grant Administrator (Additional Information)	Respondent skipped this question
Q27 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.)	No
Q28 Grant Writer (Additional Information)	Respondent skipped this question
Q29 Does your municipality have any other technical staff positions that should be included in the capability assessment?	Respondent skipped this question
Page 5: Financial Q30 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.)	No
Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	No

Q33	Respondent skipped this question
Funding Programs - Federal (Non-FEMA) (Additional Information)	
Q34	No
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.)	
Q35	Respondent skipped this question
Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information)	
Q36	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	
Q37	No
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.)	
Q38	Respondent skipped this question
Stormready Certification (Additional Information)	
Q39	No
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.)	
Q40	Respondent skipped this question
Seasonal Emergency Management and Mitigation Outreach (Additional Information)	

Q41

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?

#8

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, November 29, 2023 8:54:27 AM Last Modified: Wednesday, November 29, 2023 9:04:19 AM

Time Spent: 00:09:51 **IP Address:** 75.91.230.39

Page	1:	Natural	Hazards
------	----	---------	---------

Q1

Municipality or Organization:

Conneaut Township

Q2 No Change Drought Q3 No Change Earthquake Q4 No Change Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change Invasive Species Q8 No Change Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	Increase, Increase or Decrease Comments:: COVID
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	Yes, Comments:: All emergency services are volunteer and come from another municipality
Q18 Blighted Properties	Yes, Comments:: It seems with the increase of the cost of living and the citizens in Conneaut Twp being mostly older that their properties are being neglected.

Q19 Extreme Temperatures	No
Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	Yes, Comments:: We have seen an increase in the past 10-15 years
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

#4

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, November 29, 2023 10:08:24 AM Last Modified: Wednesday, November 29, 2023 10:35:55 AM

Time Spent: 00:27:31 **IP Address:** 75.91.230.39

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Conneaut 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 Ye

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

State the date of adoption, if approved. Additional comments.:
2012 ordinance

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

Does the municipality provide assistance with local floodplain determinations?

Yes,

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

if they ask

Q7 Yes, If "Yes", specify the responsible office. Additional Does the municipality maintain a record of approved comments.: Letters of Map Change? Court House and online Page 2: Floodplain Management Q8 No Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below. Q9 Respondent skipped this question Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)? Q10 Respondent skipped this question 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? Q11 Respondent skipped this question 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? Q12 Respondent skipped this question Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 Respondent skipped this question If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring

compliance and taking remedial action to correct

violations?

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

Municipality Name: Conneaut Township	
/ Name: Conneaut	0
Name: C	Ĕ
~	
Municipality	Name:
	Municipality

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Emergency Services	4	3	4	1	4	3.4
Winter Storm	4	3	4	2	2	3.3
Opioid Epidemic	4	3	3	1	4	3.2
Windstorm	4	2	4	4	2	3.2
Utility Interruption	4	2	3	4	3	3.1
Extreme Temperatures	3	3	4	2	3	3.1
Transportation Accidents	4	3	2	4	1	3
Flood	3	3	3	2	3	2.9
Pandemic and Infectious Disease	3	3	3	1	4	2.9
Drought	3	2	4	2	4	2.9
Tornado	3	3	3	4	1	2.9
Invasive Species	4	1	4	1	4	2.8
Wildfire	3	2	3	4	2	2.7
Terrorism and Cyber Terrorism	3	2	2	4	4	2.7
Blighted Properties	4	1	8	1	4	2.6
Nuclear Incidents	1	3	3	4	4	2.6
Flash Flood	4	1	2	4	2	2.5
Ice Jam	3	2	2	2	3	2.4
Hurricane and Tropical Storm	2	2	4	2	2	2.4
Lightning Strike	4	1	2	4	1	2.4
Disorientation	4	1	2	4	1	2.4
Urban Fire and Explosion	2	2	2	4	1	2.1
Dam Failure	2	1	2	2	4	1.9
Radon Exposure	2	1	2	1	4	1.8
Earthquake	2	1	2	4	1	1.8
Hazardous Materials - Fixed Facility	1	1	2	4	3	1.7
Hazardous Materials - Transport	2	1	1	4	2	1.7
Subsidence and Sinkhole	1	1	2	1	4	1.5
Landslide	1	1	1	4	1	1.3
Civil Disturbance	1	1	1	4	1	1.3

Please Print Clearly
DATE: 7-23-202 NAME OF PROJECT: Flooding on Cole & Phelps Rd
MUNICIPALITY: Conneaut
PROJECT CONTACT NAME & TITLE: Jeffery Phillips Supervisor
LOCATION (address) OF PROJECT:
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Near 18683 Cole Road 4 15120 Phelps Road
Flooding is due to beaver have moved in 4 they keep blocking the Culverts. Getting Game Commission involved. Getting Cow gates + other means to keep culverts clear Using Cow gates + other means to
TOTAL ESTIMATED COST: \$100.00 yearly
SOURCE OF FUNDING FOR NON-FEDERAL SHARE: Seneral Fund Municipality Ranking Score
Mulliopanty Naming Cools

7 77 7 ml Amaton
DATE: 7-23-2024NAME OF PROJECT: Dust Control
MUNICIPALITY: Conneaut
PROJECT CONTACT NAME & TITLE: Timothy Greig Supervisor
LOCATION (address) OF PROJECT: All roads in Conneaut Tup
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
Control dust on populated dirt roads (on going)
DESCRIPTION OF PROJECT: 1. Use sodium Chloride Flakes mixed with water & sprayed on dirt roads. dirt roads. 2. Encourage residents to purchase I time far & Chip then the township will maintain after that.
TOTAL ESTIMATED COST: Varies due to if it rains or not source of Funding For Non-FEDERAL SHARE: 1 thme tart Chip Varies due to bid beneral Fund Municipality Ranking Score 2
III WILLY P. 1. 7

Please Print Clearly
DATE: 7-23-2024 NAME OF PROJECT: WEST Road Bridge Replacement
MUNICIPALITY: Conneaut Township
PROJECT CONTACT NAME & TITLE: George Greig Supervisor Chairman
LOCATION (address) OF PROJECT: T605 W Read
Latitude: $N41^{\circ}$ 40 35% Longitude: $W80$ 25 32.5
TAX PARCEL NUMBER: BM3 ID # 20 7205 0605 4001
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Replace Complete bridge
Engineering has been done Bore testing done Permits secured Need to secure more money
TOTAL ESTIMATED COST: \$ 400,000.00 (possibly more-mflation)
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
Used ARPA For already completed projects
Municipality Ranking Score 3

Crawford County

Conneautville Borough

Forms and Survey Submission

#18

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, February 09, 2024 9:38:06 AM Last Modified: Friday, February 09, 2024 9:47:39 AM

Time Spent: 00:09:32 **IP Address:** 69.84.63.226

Page 1: Plans and Policies

Q1

Municipality/Organization:

Conneautville Borough

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3

Comprehensive/Master Land Use Plan (Additional Information)

Title: Three Boroughs Comprehensive Plan

Author/Owner: Boroughs of Conneautville, Linesville, and Springboro

Effective Date: 2023

Relation to Hazard Mitigation: Lists hazards in the three boroughs

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7	
Emergency Operations Plan (Additional Information)	
Title:	Northwest Crawford County EOP
Author/Owner:	NW Crawford County Regional EMA
Effective Date:	2020
Next Scheduled Update (if known):	2024
Relation to Hazard Mitigation:	Lists hazards within the eight municpalites
Q8	I don't know (IDK)
Streambank Buffer Protection Program (Is the plan in place?)	
Q9	Respondent skipped this question
Streambank Buffer Protection Program (Additional Information)	
Q10	Stormwater Management Plan
Does your municipality have any other plans and policies?	
Page 2: Codes and Ordinances	
Q11	Yes
Building Code (Is the code or ordinance in place?)	
Q12	
Building Code (Additional Information)	
Name:	воса
Responsible Agency:	Contracted
Relation to Hazard Mitigation:	Outlines floodplain regulations
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	

Q14

Floodplain Management Ordinance/NFIP Compliance (Additional Information)

Responsible Agency: **Zoning Officer**

Relation to Hazard Mitigation: Identifies flood areas

Q15 International Property maintenance Code,

Does your municipality have any other codes and ordinances?

Zoning ordinance

Page 3: Administrative

Q16 No

Engineering Department (An in-house department providing civil engineering capability)

Q17 Respondent skipped this question

Engineering Department (Additional Information)

Q18 Yes

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

Q19

Code Enforcement Department (Additional Information)

Point-of-Contact Gary Jonson, Zoning and Rich Swihart, Property

Maintenance

Meeting Schedule: as needed

Relation to Hazard Mitigation: Identifies flood areas

Q20

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

Q21	Yes
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.)	
Q22	
Chief Building Officer (Additional Information)	
Part Time? Indicate % time or hours	Contractor as needed
Q23	Yes
Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)	
Q24	
Civil Engineer - Construction Project Management (Additional	al Information)
Part Time? Indicate % time or hours	Contractor as needed
Q25	Yes
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.)	
Q26	
Grant Administrator (Additional Information)	
Part Time? Indicate % time or hours	Contractor as needed
Q27	Yes
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.)	

Q28	
Grant Writer (Additional Information)	
Part Time? Indicate % time or hours	Contractor as needed
Q29	Emergency Manager,
Does your municipality have any other technical staff positions that should be included in the capability assessment?	Floodplain Administrator
Page 5: Financial	
Q30	No
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.)	
Q31	Respondent skipped this question
Capital Improvement Program (Additional Information)	
Q32	No
Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	
Q33	Respondent skipped this question
Funding Programs - Federal (Non-FEMA) (Additional Information)	
Q34	Yes

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.)

Q35

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information)

Name:

Water and Garbage

Responsible Agency/Organization

Conneautville Borough

Relation to Hazard Mitigation:

Provide drinking and fire suppression water and

removal of garbage from residents

Q36

Community Development Block Grant,

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

Funding programs - State

Page 6: Education and Outreach

Q37

No

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.)

Q38

Stormready Certification (Additional Information)

Responsible Agency/Organization

Done at the County Level

Q39

No

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.)

Q40

Respondent skipped this question

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Q41

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.)

#1

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, November 09, 2023 8:55:23 AM
Last Modified: Thursday, November 09, 2023 10:30:41 AM

Time Spent: 01:35:17 **IP Address:** 166.137.175.12

Page 1: Natural Hazards

Q1

Municipality or Organization:

Conneautville Borough

Q2 Increase,

Drought Increase or Decrease Comments::

The county was in moderate to affected status most of $% \left\{ 1\right\} =\left\{ 1$

2023

Q3 No Change

Earthquake

Q4 No Change

Flood

Q5 No Change

Flash Flood

Q6 Decrease,

Ice Jam Flood Increase or Decrease Comments::

Due to the weather systems ice jams were not a threat in

recent years

Q7 No Change

Invasive Species

Q8 Decrease, Increase or Decrease Comments:: Landslides There were none Q9 No Change Lightning Strike Q10 Decrease. Increase or Decrease Comments:: Pandemic and Infectious Disease COVID has deminished Q11 No Change Tornado/Windstorm Q12 Decrease, Increase or Decrease Comments:: Winter Storm Winter last year was not as bad as previous years Page 2: Human-Caused Hazards Q13 No Change, Increase or Decrease Comments:: Dam Failure Our high hazard dam continues to need work completed. The dam does not hold water. There are state and federal grant funding being used to make repairs. Q14 No Change Hazardous Materials Q15 No Change **Terrorism** Q16 Increase, Increase or Decrease Comments:: **Utility Interruptions** There were more electricity outages in the last couple years in the borough affecting nursing home, health center, fire department, and residents

Page 3: Other Hazards

Q17	Yes,
Emergency Services	Comments::
	Our volunteer fire and EMS personnel are very limited especially during the weekday
	especially dufflig the weekday
Q18	Yes,
Blighted Properties	Comments::
	We have several blighted properties and absent property
	owners
Q19	No
Extreme Temperatures	
Q20	No
Hurricane and Tropical Storm	
Q21	No
Subsidence and Sinkhole	
022	No.
Q22	No
Wildfire	
Q23	No
Civil Disturbance	
Q24	Yes,
	Comments::
Nuclear Incidents	Our borough is in the ingestion zone from Perry Nuclear
	Power Plant in Ohio
Q25	Yes,
	Comments::
Opioid Epidemic	Some residents frequently call for an ambulance after taking
	medication and illegal drugs not within doctor's orders
Q26	No
Transportation Accidents	
F	

Crawford County PA - Hazard Identification & Risk Evaluation Worksheet

Q27	No
Urban Fire and Explosion	
Q28	No
Radon Exposure	
Q29	Respondent skipped this question
Any other hazards. Please list and give any comments.	

#18

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, February 09, 2024 9:34:25 AM Last Modified: Friday, February 09, 2024 9:37:54 AM

Time Spent: 00:03:28 **IP Address:** 69.84.63.226

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Conneautville Borough

Q2 Yes

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 Yes

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 Yes

Does the municipality provide assistance with local floodplain determinations?

Q7	Yes
Does the municipality maintain a record of approved Letters of Map Change?	
Page 2: Floodplain Management	
Q8	Yes
Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.	
Q9	Yes,
Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If "Yes" specify the office responsible. Additional Comments.: Zoning Officer
Q10	Yes
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?	
Q11	Yes
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?	
Q12	Yes
Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	
Page 3: Floodplain management continued	
Q13	Yes
If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	

Q14	Yes
Does the community participate in the Community Rating System?	
Q15	Yes
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No
Does the municipality provide general assistance to community members regarding insurance issues?	

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Utility Interruption	4	3	3	4	3	3.4
Emergency Services	4	3	3	1	4	3.2
Blighted Properties	4	3	4	1	2	3.2
Ice Jam	3	3	3	3	3	3
Flash Flood	3	3	2	4	2	2.8
Flood	2	3	4	7	2	2.7
Windstorm	4	2	2	7	2	2.6
Tornado	3	3	2	2	2	2.6
Extreme Temperatures	3	2	3	1	3	2.5
Dam Failure	1	3	4	1	4	2.5
Transportation Accidents	3	2	2	4	2	2.5
Urban Fire and Explosion	3	2	2	4	2	2.5
Winter Storm	3	2	3	1	3	2.5
Terrorism and Cyber Terrorism	1	3	3	4	3	2.5
Drought	2	2	3	2	4	2.4
Hazardous Materials - Transport	2	2	2	4	3	2.3
Opioid Epidemic	4	2	1	1	2	2.3
Earthquake	1	3	2	4	2	2.2
Invasive Species	3	1	3	1	2	2.1
Civil Disturbance	2	2	2	2	2	2
Pandemic and Infectious Disease	1	2	3	2	3	2
Lightning Strike	2	2	1	2	1	1.7
Wildfire	1	2	1	3	2	1.6
Hurricane and Tropical Storm	1	2	2	1	2	1.6
Hazardous Materials - Fixed Facility	1	1	1	4	3	1.5
Nuclear Incidents	1	2	1	1	3	1.5
Radon Exposure	1	1	1	1	1	1
Disorientation	1	1	1	1	1	1
Landslide	1	1	1	1	1	1

Assessment
Risk Factor
Municipal
rd County
2025 Crawfo
(1

Municipality Name:

1
1
1
1
1
1
Subsidence and Sinkhole

09/09/24	NAME OF PROJECT: Main Street Stormwater
	nneautville Borough
PROJECT CONTACT	NAME & TITLE: Bill Ingols, President
LOCATION (address)	OF PROJECT: Main Street from Project Host to Jefferson Street
Latitude:	Longitude:
TAX PARCEL I	NUMBER:
Is the property within	the 100 yr flood plain? Yes
BRIEF DESCRIPTION	OF PROBLEM TO BE SOLVED:
•	ter management causing flooding of roads, properties, and railroad transportatior ulberry Street, Canal Street, Pearl Street, Center Street, and Jefferson Street.
DESCRIPTION OF PR	OJECT:
	storm water management system that collects our run off and is grown in and culvert under the tracks that carries the water to the creek and is collapsed
TOTAL ESTIMATED C	_{lost:} \$70,000
	G FOR NON-FEDERAL SHARE:
No local share	
Municipality Ranking	Score 1

ATE: 09/09/24 NAME OF PROJECT: Park Storm Water Management
UNICIPALITY: Conneautville Borough
ROJECT CONTACT NAME & TITLE: Bill Ingols, President
Lord Mason Memorial Park 1229 Washington Street Fyt. Conneautville
DCATION (address) OF PROJECT: Lord Mason Memorial Park, 1229 Washington Street Ext, Conneautville
Latitude: Longitude:
TAX PARCEL NUMBER:
the property within the 100 yr flood plain?
RIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
adequate storm water management causing flooding of community park and Washington Street ktension.
ESCRIPTION OF PROJECT:
lean out and repair storm water management system that collects our run off and is grown in and ugged, and the culvert under Washington Street Extension.
DTAL ESTIMATED COST: \$50,000
DURCE OF FUNDING FOR NON-FEDERAL SHARE: lo local share is available
unicipality Ranking Score 2
. ,

DATE: 09/09/24 NAME OF PROJECT: Retention Dam Storm Water Management
MUNICIPALITY: Conneautville Borough
PROJECT CONTACT NAME & TITLE: Bill Ingols, President
LOCATION (address) OF PROJECT: Washington Street Ext, Conneautville
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Inadequate storm water management causing flooding of Washington Street Extension, Center, Street, Main Street, to Conneaut Creek.
DESCRIPTION OF PROJECT: Clean out and repair storm water management system that collects water run off and is grown in and plugged from the Borough owned high hazard retention dam located on Washington Street Extension along Center Street to Conneaut Creek.
TOTAL ESTIMATED COST: \$250,000
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
No local share is available
Municipality Ranking Score 3

DATE: 09/09/24 NAME OF PROJECT: Water System Generator
MUNICIPALITY: Conneautville Borough
PROJECT CONTACT NAME & TITLE: Bill Ingols, President
LOCATION (address) OF PROJECT: Licking Street and Jefferson Street
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
No back up generator capability at two water generating wells.
DESCRIPTION OF PROJECT: Purchase a natural gas generator to restore power to the water well pump at water wells located on Licking Street and Jefferson Street.
TOTAL ESTIMATED COST: \$150,000
source of funding for non-federal share: No local share is available
Municipality Ranking Score 4

Crawford County

Cussewago Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION: Crawford County, PA

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
- 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:	2005 Comprehensive Plan Update		
Author/Owner:	Board of Supervisors		
Effective Date:	2005		
Next Scheduled Update (if known):	2024		
Relation to Hazard Mitigation:			

COMPLETED BY P.B. 3-28-24 B-Sultan

JURISDICTION:	
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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?	ES NO DIDK (see Attachment A)			
Title:	CRAWFORD COUNTY HALMIO MITIGATION P.			
Author/Owner:	THE PARTIES OF THE PA			
Effective Date:				
Next Scheduled Update (if				
known):	estimate total armine are selection of the selection of t			
Relation to Hazard Mitigation:				
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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:	CRAWFORD COUNTY HAZARD MITIGATION PLAN
Author/Owner:	
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	DESCRIBED BY/ON PAGE 33 OF 2005 CUSSEWAGO COMP. PLAN EMERGENCY SERVICES

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	landscape re attenuate st	estoration of vegormwater runoff	on easements, vegetation management, and etative buffers for streams and waterways to quantity and quality issues, decrease streambank t value of the waterway.	
Is this Plan/Policy in Place?	☐ YES	NO NO	☐ IDK (see Attachment A)	
Title:			A in reads of the season (although worse) from about 1 1 1 1	
Author/Owner:	E DESCRIBITED SAME	A Sulvey of the	vancial folgation of the purely of undidition, as	198
Effective Date:			gregor nasa oboli ilitatration di con esta segor e	
Next Scheduled Update (if known):	ROPE A PUR		en en gere same rebenita guse et la e Ur care pro . A " roch sour ne et bessibee	
Relation to Hazard Mitigation:			 Now hairy times had the second and second The or poder and memory as a villagement of page. 	0
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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

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:	PA BUILDING CODE (DON'T KNOW EXACT NAME)
Responsible Agency:	CUSSEWAGO USES PROSEK'S INSPECTION SERVICE
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	PERMITS + INSPECTIONS TO CODE ARE REQUIRED FOR NEARLY ALL STRUCTURES. ORDINANCE 2022-1 APPRESSES
	REGULATION OF NUISANCE CONCERNS
	WASTES, FIRES, WASTE STORAGE, ETC.

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 DIDK (see Attachment A)		
Name:	2005 COMP PLAN PAGE 7 "FLOOD PRONE AREAS		
Responsible Agency:			
Effective Date:	2005		
Next Scheduled Update (if known):	2024		
Relation to Hazard Mitigation:	PAGE 7 OF COMP PUAN ADDRESSES FLOOD PRONE AREAS RECOGNIZED BY FEMA.		

Other codes and ordinances that should be included in the capability assessment for each participating jurisdiction: and of babulant as all no that above of shows at hose success the argument

- 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:			
Point-of-Contact:			
Meeting Schedule:			
Relation to Hazard Mitigation:	CONSULTING ENGINEERS ARE USED AS NEEDED FOR TWP PROJECTS.		

JURISDICTION:	340£0 (3.215 P)
SOUTH OF LALLAND	

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT An in-house department responsible for evaluating private properties grounds against local codes.	
Is this Board, Commission, or Department in Place?	☐ YES NO ☐ IDK (see Attachment A)
Name:	resonante estas pro la la caste espesa a la la la cast. Militare estas hadiste Affait o
Point-of-Contact:	ropers in the plant of the comment of the property of the plant of the second of the s
Meeting Schedule:	abits standard and translation of the second standard and the second standard standard
Relation to Hazard Mitigation:	CUSSENAGO USES KOBERT HORVAT AS ZONING + PERMIT OFFICER AND PROSEK INSPECTIONS.

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

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	4)
Full Time or Part Time?	□ FT	PT If P	T, indicate % time or hours	AS NEEDED
Title:	ZONIN	6 OFFICE		
Current Position Holder:		et HOILVI		
Length of Employment in this Position:			Francisco (Constantino	The state of the s
Relation to Hazard Mitigation:		ORDIN	COMPLIANCE TO FANCE AND BU	ILDING

CHNICAL (CONTINUED)	
IVIL ENGINEER - ONSTRUCTION PROJECT IANAGEMENT	The in-house or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.
s this Staff Position in Place?	YES NO IDK (see Attachment A)
ull Time or Part Time?	FT PT If PT, indicate % time or hours AS REQ'D. ARCHITECTS OR CIVIL ENGINEERS FOR SPEC PROJECT
itle:	ARCHITECTS OR CIVIL ENGINEERS FOR SPEC
Current Position Holder:	PROJECT
ength of Employment in this Position:	
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.
	☐ YES ☐ NO
ls this Staff Position in Place?	
Is this Staff Position in Place? Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours =
	1978 : స్వార్ట్లు మార్గార్డు - *
Full Time or Part Time?	jenitani i i menangan kanangan
Full Time or Part Time? Title:	1978 : స్వార్ట్లు మార్గార్డు - *

JURISDICTION:	
	Name and Address of the Owner, where the Park of the Owner, where the Owner, where the Owner, where the Owner,

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?			
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or ho		
Title:			
Current Position Holder:	and and the second		
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
- Community Planner
- **Emergency Manager**
- Floodplain Administrator
- GIS Coordinator (hazard and community asset data and information management, Hazus)

JURISDICTION:	
JUNIODICHON.	

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
- 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	
Name:		
Responsible Agency/Organization:	etti kon 163 U. – Su Se Se Se Se U. jako U.	
Relation to Hazard Mitigation:		

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
Name:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	The second of great and transfer are not transfer and the great and the great are not transfer are not
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	Hall 1 g 12
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
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

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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, durand after an event.	ring
Is this Program/Method in Place?	☐ YES	1903
Name:	Was about the state of some and a subject to high provide by	9/
Responsible Agency/Organization:	Or general chapter to the contraction of the contra	9
Relation to Hazard Mitigation:	zauze festato e asprire en la estato zavoltabe nen estas so electropondes	7-2

EDUCATION AND OUTREACH	H (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

JURISDICTION:

- 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

Municipality or Organization: Cussewago Township

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	I	Potential drought, loss of crops
Earthquake	NC	
Flood	NC	
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	NC	
Landslides	NC	
Lightening Strike	I	Potiential power outages
Pandemic and Infectious Disease	NC	
Tornado/Windstorm	I	Potential loss of power, downed trees, blocked emergency access

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)		
Winter Storms	I	Ice storms, heavy snowfall, icy roadways		
Human-Caused Hazards				
Dam Failure	NC			
Hazardous Materials	NC			
Terrorism	NC			
Utility Interruptions	NC			

PART II

Other Hazards

Do any of these hazards, not previously phave the potential to affect your municip	orofiled in the County's hazard mitigation plan, ality significantly? (If so, check box)
■ Emergency Services	□ Wildfire
☐ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	☐ Nuclear Incidents
☐ Hurricane and Tropical Storm	Opioid Epidemic
☐ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
☐ Other:	

Please return by December 31, 2023, to: Crawford County Department of Public Safety

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335 Or

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Cussewago Township

1. FLOODPLAIN IDENTIFICATION AND MAP	PING		
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.	ON	
b. Has the municipality adopted the most currentDFIRM/FIRM and FIS?	State the date of adoption, if approved.	ON	
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.	ON	
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.	ON	

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.	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.	ON	
(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.	O Z	
(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.	ON	
 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.	ON	
c. Does the community participate in the Community Rating System?	If yes, specify how.	O _N	

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

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

Crawford County

East Fairfield Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION: EAST FAIRFIELD

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:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				

JURISDICTION: EAST FAIRFIELD

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	services to anti-	and vulnerability a cipate, plan for, it apt to a changing	assessment across a broad range of government ncrease awareness of, and build momentum to g climate.
Is this Plan/Policy in Place?	☐ YES	■ NO	☐ IDK (see Attachment A)
Title:		7	
Author/Owner:			
Effective Date:		***************************************	
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:			

EMERGENCY OPERATIONS PLAN	Organization emergency.	al procedures ar	nd processes to respond to and recover from an
Is this Plan/Policy in Place?	□ YES	■ NO	☐ IDK (see Attachment A)
Title:			
Author/Owner:	4000001.4.4.1.0.0.0.0.4.4.1.0.0.0.0.0.0.		
Effective Date:			
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:			

JURISDICTION: EAST FAIRFIELD

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	landscape restorn attenuate storn	oration of vegetat nwater runoff qua	asements, vegetation management, and ive buffers for streams and waterways to intity and quality issues, decrease streambank ue 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

JURISDICTION: EAST FAIRFIELD

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.
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- 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		quirements that ensure public he	must be met in the construction and maintenance of ealth and safety.
Is this Code or Ordinance in Place?	■ YES	□ NO	☐ IDK (see Attachment A)
Name:			
Responsible Agency:			
Effective Date:			2004
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:			

JURISDICTION: EAST FAIRFIELD

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:			2012
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: EAST FAIRFIELD

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.

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- Are staffing numbers and training adequate to carry out the mission 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 dep	artment providing	g 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:			

JURISDICTION: EAST FAIRFIELI	FIELD	RFI	FAI	EAST	IIIRISDICTION:
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ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house de grounds agains		ible for evaluating private properties and public
Is this Board, Commission, or Department in Place?	□ YES	■ NO	☐ IDK (see Attachment A)
Name:			
Point-of-Contact:			
Meeting Schedule:			
Relațion 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**

JURISDICTION: EAST FAIRFIELD

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	private prop	erties and public	code enforcement staff responsible for evaluating c grounds against local codes, answering citizen 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:			CCI
Length of Employment in this Position:			
Relation to Hazard Mitigation:			

JURISDICTION: EAST FAIRFIELD

TECHNICAL (CONTINUED)

CONSTRUCTION PROJECT MANAGEMENT			neering staff responsible for managing ing 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, inc	dicate % time or hours
Title:			
Current Position Holder:		2000 2 - 38100 mm 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 - 1100 -	MARK COREY
Length of Employment in this Position:			
Relation to Hazard Mitigation:			

GRANT ADMINISTRATOR	FEMA Hazard N	Mitigation Assista	familiar with and capable of successfully handling nce (HMA) grant program requirements consistent tions, 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, inc	licate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			

URISDICTION: EAST FAIRFIELD

TECHNICAL (CONTINUED)

GRANT WRITER			aff familiar with and capable of successfully applying 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, i	ndicate % 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: EAST FAIRFIELD

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		urchases, provide	o 10 years, which identifies capital projects and es a planning schedule and identifies options for
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: EAST FAIRFIELD

FINANCIAL (CONTINUED)
	VVIVIIIIVULU)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	to fund mitigati Development C	on actions. For e ommunity Deve	y Federal agencies other than FEMA with potential example, the U.S. Department of Housing and Urban lopment Block Grants, U.S. Department of Energy, nsportation, 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 funding related	ne jurisdiction, in capital program	addition to cost of service provided, for use in ss, 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 FAIRFIELD

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		and safety skills	am that helps arm America's communities with needed to save lives and property, before, during
Is this Program/Method in Place?	□ YES	■ NO	☐ IDK (see Attachment A)
Name:			
Responsible Agency/Organization:			
Relation to Hazard Mitigation:			

JURISDICTION: EAST FAIRFIELD

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	of winter weath	er, including int	le, in advance of hurricane season or in anticipation formation regarding preparedness and mitigation undertake for their own risk reduction.
Is this Program/Method in Place?	□ YES	■ NO	□ IDK (see Attachment A)
Name:			
Responsible Agency/Organization:		1	
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

Municipality or Organization: East Fairfield Township

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford County Hažard 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	
Earthquake	NC	
Flood	NC	
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	NC	
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	NC	
Tornado/Windstorm	NC	

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	NC	
	Human-C	Caused Hazards
Dam Failure	NC .	
Hazardous Materials	NC	
Terrorism	NC	
Utility Interruptions	NC	

PART II

Other Hazards: Do any of these hazards, not previously profiled have the potential to affect your municipality significant.	in the County's hazard mitigation plan, gnificantly? (If so, check box)
☐ Emergency Services	□ Wildfire
☐ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	☐ Nuclear Incidents
☐ Hurricane and Tropical Storm	☐ Opioid Epidemic
☐ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
☐ Other:	

Please return by December 31, 2023, to: Crawford County Department of Public Safety

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335 Or

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY:

	Recommended Action Yes/No Comments	Place these documents in the local libraries or make available publicly.	State the date of adoption, Nifapproved.	Now.	N how.	N how.	/ the N
PING	Recomme	Place these documents in the local libraries or make available publicly.	State the date if approved.	If yes, state how.	If yes, specify how.	If yes, specify how.	If yes, specify the responsible office.
1. FLOODPLAIN IDENTIFICATION AND MAPPING	Requirement	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)?	b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	c. Does the municipality support request for map updates?	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?	e. Does the municipality provide assistance with local floodplain determinations?	f. Does the municipality maintain a record of approved Letters of Map Change?

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.	>-	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	>	FLOOD PLAIN OFFICER
(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.	>-	FLOOD PLAIN 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.	>-	FLOOD PLAIN 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.	>	FLOODPLAIN OFFICER
 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.	>	FLOODPLAIN OFFICER
c. Does the community participate in the Community Rating System?	If yes, specify how.	z	

2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action Yes/No	Yes/No	Comments
 d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: 		ON	
 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 	If yes, specify activities.		
 Prohibition of certain types of residential housing (manufactured homes) in SFHA 			
 Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 			

(,,	3. FLOOD INSURANCE			
Ŗ'n.	Requirement	Recommended Action	Yes/No	Comments
מ	 a. Does the municipality educate community members about the availability and value of flood insurance? 	If yes, specify how.	ON ON	
Q	 b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates? 	If yes, specify how.	ON	
Ü	c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	0 N	

Crawford County

East Fallowfield Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

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 NO	☐ IDK (see Attachment A)	
Title:				
Author/Owner:				
Effective Date:				
Next Scheduled Update (if known):			9	
Relation to Hazard Mitigation:				

JURISDICTION:			
PLANS AND POLICIES (CON	TINUED)		
CLIMATE CHANGE ADAPTATION PLAN	services to a	n and vulnerabil nticipate, plan fo adapt to a chang	ity assessment across a broad range of government r, increase awareness of, and build momentum to ging climate.
Is this Plan/Policy in Place?	☐ YES	D NO	☐ IDK (see Attachment A)
Title:			
Author/Owner:			
Effective Date:			
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:			
设建设设施的 机电影			
EMERGENCY OPERATIONS PLAN	Organizationa emergency.	I procedures and	d processes to respond to and recover from an
Is this Plan/Policy in Place?	YES YES	, D NO	☐ IDK (see Attachment A)
Title:	Lakelanc	Area Joi	nt Emergency Operation Plan
Author/Owner:	East Fa	Howfield	Tap
Effective Date:			
Next Scheduled Update (if known):	1/1/24	/	
Relation to Hazard Mitigation:			

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?	TYES NO □ IDK (see Attachment A)		
Title:	Erosion + Sedimentation		
Author/Owner:	Crawford County Conservation District		
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

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:	PA Uniform Construction Code		
Responsible Agency:	Proseks Inspection		
Effective Date:	5/2004		
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:			

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:	Floodplain Management Ordinance
Responsible Agency:	East Fallowfield Two
Effective Date:	8/14/2012
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 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 NO	□ IDK (see Attachment A)
Name:			
Point-of-Contact:			
Meeting Schedule:			
Relation to Hazard Mitigation:			

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 NO	□ IDK (see Attachment A)	
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**

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?

CHIEF BUILDING OFFICER	private properti	es and public gro	enforcement staff responsible for evaluating unds against local codes, answering citizen 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, indi	icate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			

JURISDICTION:			
TECHNICAL (CONTINUED)			
CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house o	r contracted eng rojects and meet	ineering staff responsible for managing ing 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, in	dicate % time or hours <u>as needed</u>
Title:			
Current Position Holder:	Quality	Engineer	ing Services
Length of Employment in this Position:		/	
Relation to Hazard Mitigation:			
GRANT ADMINISTRATOR	FEMA Hazard N	/litigation Assista	f familiar with and capable of successfully handling nce (HMA) grant program requirements consistent tions, 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, inc	licate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			

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 NO	☐ IDK (see Attachment A)	
Full Time or Part Time?	□ FT	□ PT If PT, in	dicate % 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:	

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
- 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?

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	M NO	□ IDK (see Attachment A)
Name:			
Responsible Agency/Organization:			
Relation to Hazard Mitigation:			

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:	CDBG
Responsible Agency/Organization:	CDBG Crawford County
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?

STORMREADY CERTIFICATION	National Wea communicat and after an	ion and safety sk	ogram that helps arm America's communities w kills needed to save lives and property, before, o	ith during
Is this Program/Method in Place?	VES YES	□ NO	□ IDK (see Attachment A)	
Name:	5kvu	arn,		
Responsible Agency/Organization:	Crau	ford Cou	nty EMA	
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:	Spring/Winter Storm Training
Responsible Agency/Organization:	Crawford County EMA
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

Municipality or Organization: East Fallow field Tup

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	
Earthquake	NC	
Flood	NC	
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	I	Lantern Fly
Landslides	NC	
Lightening Strike	NC NC	
Pandemic and Infectious Disease	I	Covid-19
Tornado/Windstorm	NC	

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	NC	
	Hı	ıman-Caused Hazards
Dam Failure	NC	
Hazardous Materials	NC	
Terrorism	NC	
Utility Interruptions	NC	

PART II

Do any of these hazards, not previously profiled have the potential to affect your municipality si	d in the County's hazard mitigation plan, ignificantly? (If so, check box)
Emergency Services	□ Wildfire
☐ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	□ Nuclear Incidents
☐ Hurricane and Tropical Storm	□ Opioid Epidemic
□ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
□ Other:	

Please return by December 31, 2023, to:

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Or

Other Hazards:

Email: DBecker@mcmconsultinggrp.com

Email: AThoirs-Lawrence@mcmconsultinggrp.com

Email: ARusnock@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Fast Follow Held

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)? b. Has the municipality adopted the most current DFIRM/FIRM and FIS? c. Does the municipality support request for map updates?	d Action Voc/No	
Digital Place these documents in the local libraries or make available publicly. State the date of adoption, if approved. If yes, state how.		Comments
	Idoption,	
	. ` `	Respond to 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?	~	
e. Does the municipality provide assistance with local floodplain determinations?	7	
f. Does the municipality maintain a record of approved If yes, specify the Letters of Map Change?	>	secretary'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.	>	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	>	Flodplain Administrator
(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.	7)/
(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.	No	

2. FL	2. FLOODPLAIN MANAGEMENT			
	Requirement	Recommended Action Yes/No	Yes/No	Comments
d. Has tha Exa	d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:		No	
•	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	If yes, specify activities.		
•	Prohibition of certain types of residential housing (manufactured homes) in SFHA			
•	Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA			

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

Municipality Name: 2025 Crawford County Municipal Risk Factor Assessment

East Fallow field Township

					5.	
Hazard	Probability	Impact	Spatial	Warning	Duration	Risic
Pandemic and Infectious Disease	4	4	4	1	4	4.0
Emergency Services	4	4	4	-	4	,
Blighted Properties	4	2	3	4	4	0.6
Opioid Epidemic	4	3	3		4	3.5
Flash Flood	4	2	2	4	2	0
Windstorm	4	2	2	4	1	1
Invasive Species	4	2	4		4	
Radon Exposure	4	2	4	-	4	
Utility Interruption	4	2	4	4		
Wildfire	2	-	3	4	5	2.1
Terrorism and Cyber Terrorism	4	2	2	4	1 (*	0.6
Transportation Accidents	4	2	2	4		
Urban Fire and Explosion	3	-		4		4.9
Winter Storm	4	2	4	2	2	6.7
Drought	3		4		4	2.6
Dam Failure	4	2	3	4		o o
Extreme Temperatures	4	2	4	-		
Flood	4	3	4	2	5	
Nuclear Incidents		3	3	1 4	1 4	3.5
Hazardous Materials - Fixed Facility	2	2		4	2	2
Ice Jam	2			2		4.4
Tornado	4	3	4	4		45
Lightning Strike	4		1	4		2.2
Disorientation	4	1	2	4	1	2.4
Hazardous Materials - Transport	4	1	2	4	-	2.4
Hurricane and Tropical Storm	2	2	4		2	2.3
Earthquake	2	1	4	4		2.2
Landslide		1	1	4	-	1.3
Civil Disturbance	1	1	T	4	-	6.7
Subsidence and Sinkhole	2	1	2	4	1	1.8

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 9/18/24 NAME OF PROJECT: Tornado sirens
MUNICIPALITY: East Fallowfield Township
PROJECT CONTACT NAME & TITLE: Donna Kean - Sec/Treas
LOCATION (address) OF PROJECT: 10180 Adamsville Road
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Current siren is not working and need a siren to alert amish in the community when a tornado is coming
DESCRIPTION OF PROJECT: replace existing non-working siren with new one at Township building and on top of Rocky Glenn Road.
TOTAL ESTIMATED COST: \$46,980.00
source of funding for non-federal share: Township savings
Municipality Ranking Score1

Crawford County

East Mead Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

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 gu	ide for future co	mmunity growth and development.
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:			

JURISDICTION: East Mead 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	Management Comprehensive Plan	
Author/Owner:				
Effective Date:		January 2012		
Next Scheduled Update (if known):		once a	an EMC is identified	
Relation to Hazard Mitigation:				

JURISDICTION: East Mead Township

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	landscape resto attenuate storm	ration of vegetati water runoff qua	sements, vegetation management, and ve buffers for streams and waterways to ntity and quality issues, decrease streambank ue 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

JURISDICTION: East Mead 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		rements that mus sure public health	st be met in the construction and maintenance of and safety.
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:			

JURISDICTION: East Mead Township

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	that must be information.	e met by participa This is to ensure	nagement regulations for compliance with the NFIP ating communities once FEMA provides flood hazard a participating communities consider flood hazards, to wn, in all official actions relating to land management
Is this Code or Ordinance in Place?	■ YES	□ NO	☐ IDK (see Attachment A)
Name:	Eas	st Mead Towns	ship Floodplain Management Ordinance
Responsible Agency:			East Mead Township
Effective Date:			August 2012
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: East Mead 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?

ENGINEERING DEPARTMENT	An in-house dep	partment providin	g 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:			

JURISDICTION: East Mead 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:			
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**

JURISDICTION:	East Mead Township			
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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?

CHIEF BUILDING OFFICER	private properti	es and public gro	enforcement staff responsible for evaluating ounds against local codes, answering citizen 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, ind	icate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			

JURISDICTION:	East Mead Township
JUNIOPIOIIOIA.	Zast Meda Termemp

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT			gineering staff responsible for managing sting 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, ir	ndicate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			
GRANT ADMINISTRATOR	FEMA Hazard N	litigation Assist	off familiar with and capable of successfully handling cance (HMA) grant program requirements consistent lations, as well as non-FEMA funding sources.
GRANT ADMINISTRATOR Is this Staff Position in Place?	FEMA Hazard N	litigation Assist	ance (HMA) grant program requirements consistent
	FEMA Hazard N with the Code o	Mitigation Assist of Federal Regu	ance (HMA) grant program requirements consistent lations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	FEMA Hazard M with the Code of	Mitigation Assist of Federal Regu	tance (HMA) grant program requirements consistent lations, as well as non-FEMA funding sources. □ IDK (see Attachment A)
Is this Staff Position in Place? Full Time or Part Time?	FEMA Hazard M with the Code of	Mitigation Assist of Federal Regu	tance (HMA) grant program requirements consistent lations, as well as non-FEMA funding sources. □ IDK (see Attachment A)
Is this Staff Position in Place? Full Time or Part Time? Title:	FEMA Hazard M with the Code of	Mitigation Assist of Federal Regu	tance (HMA) grant program requirements consistent lations, as well as non-FEMA funding sources. □ IDK (see Attachment A)

JURISDICTION:	East Mead Township	
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TECHNICAL (CONTINUED)

GRANT WRITER			familiar with and capable of successfully applying 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, ind	icate % 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: East Mead 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
- 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?

CAPITAL IMPROVEMENTS PROGRAM		chases, provides a	.0 years, which identifies capital projects and a planning schedule and identifies options for
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: East Mead 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: East Mead 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?

STORMREADY CERTIFICATION		and safety skills	m that helps arm America's communities with needed to save lives and property, before, during
Is this Program/Method in Place?	□ YES	■ NO	☐ IDK (see Attachment A)
Name:			
Responsible Agency/Organization:			
Relation to Hazard Mitigation:	reviewing im	portance of tr	imming vegetation hanging over/ adjacer
			6

JURISDICTION: East Mead Township

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	of winter we	eather, including i	uple, in advance of hurricane season or in anticipation nformation regarding preparedness and mitigation n undertake for their own risk reduction.
Is this Program/Method in Place?	■ YES	□ NO	☐ IDK (see Attachment A)
Name:			Fall 2023 Newsletter
Responsible Agency/Organization:		East	Mead Township
Relation to Hazard Mitigation:	reviewing	importance o	f trimming vegetation hanging over/ adjacen

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

Municipality or Organization: East Mead Township

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	
Earthquake	NC	
Flood	NC	reviewing importance of trimming vegetation hanging
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	I	spotted lantern fly's effects on native trees and fruits
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	I	lingering and long-term effects of Covid-19
Tornado/Windstorm	NC	

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	NC	
	Hı	ıman-Caused Hazards
Dam Failure	D	construction of a new dam
Hazardous Materials	NC	
Terrorism	NC	
Utility Interruptions	NC	

PART II

Other Hazards

Do any of these hazards, not previously phave the potential to affect your municip	orofiled in the County's hazard mitigation plan, ality significantly? (If so, check box)
■ Emergency Services	□ Wildfire
☐ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	□ Nuclear Incidents
☐ Hurricane and Tropical Storm	Opioid Epidemic
☐ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	\square Urban Fire and Explosion
☐ Other:	

Please return by December 31, 2023, to: Crawford County Department of Public Safety

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335 Or

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: East Mead Township

1. FLOODPLAIN IDENTIFICATION AND MAPPING	PING		
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.	ON O	
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	Yes would like to receive map updates
 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	Form DCED-GCLGS-57 completed annually
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.	A A	we have not had any

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	East Mead Planning Commission East Mead Township
(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	East Mead Planning Commission East Mead Township
(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	East Mead Planning Commission
(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	The Solicitor would be involved
c. Does the community participate in the Community Rating System?	If yes, specify how.	No	

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

	3. FLOOD INSURANCE			
	Requirement	Recommended Action Yes/No	Yes/No	Comments
	 a. Does the municipality educate community members about the availability and value of flood insurance? 	If yes, specify how.	S N	
_	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	

Municipality Name: ast Mead To ns ip

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	3	3	3	1	4	2.9
Emergency Services	4	3	4	1	4	3.4
Blighted Properties	4	1	3	1	4	2.6
Opioid Epidemic	4	3	3	1	4	3.2
Flash Flood	3	2	3	7	3	2.8
Windstorm	4	2	4	4	2	3.2
Invasive Species	4	1	4	1	4	2.8
Radon Exposure	2	1	2	1	4	1.8
Utility Interruption	4	2	3	4	3	3.1
Wildfire	3	2	3	4	2	2.7
Terrorism and Cyber Terrorism	3	2	2	7	4	2.7
Transportation Accidents	4	3	2	4	1	3
Urban Fire and Explosion	2	2	2	7	1	2.1
Winter Storm	4	3	4	2	2	3.3
Drought	3	2	4	2	4	2.9
Dam Failure	2	1	2	2	4	1.9
Extreme Temperatures	3	3	4	2	3	3.1
Flood	3	3	3	7	3	2.9
Nuclear Incidents	1	3	3	7	4	2.6
Hazardous Materials - Fixed Facility	1	1	2	7	3	1.7
Ice Jam	3	2	2	7	3	2.4
Tornado	3	3	3	4	1	2.9
Lightning Strike	4	1	2	4	1	2.4
Disorientation	4	1	2	4	1	2.4
Hazardous Materials - Transport	2	1	1	4	2	1.7
Hurricane and Tropical Storm	2	2	4	2	2	2.4
Earthquake	2	1	2	4	1	1.8
Landslide	1	1	1	4	1	1.3
Civil Disturbance	1	1	1	4	1	1.3
Subsidence and Sinkhole	1	1	2	1	4	1.5

DATE: 09/30/2024 NAME OF PROJECT: Davison Road
MUNICIPALITY: East Mead Township
PROJECT CONTACT NAME & TITLE: Clifford Hamilton, Supervisor
Potygon Hunter Hill Bood & Couth Woyland Bood
LOCATION (address) OF PROJECT: Between Hunter Hill Road & South Wayland Road
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Storm water runs off an agriculture field onto the roadway and washes out the roadway and culvert pipes.
DESCRIPTION OF PROJECT: Township would install a French drain and additional three 20" culvert pipes to run under the roadway for approximately one mile.
TOTAL ESTIMATED COST: \$50,000
SOURCE OF FUNDING FOR NON-FEDERAL SHARE: Unknown
Municipality Ranking Score1

Please Print Clearly
West Oil Creek Road

DATE: 09/30/2024 NAME OF PROJECT: West Oil Creek Road
MUNICIPALITY: East Mead Township PROJECT CONTACT NAME & TITLE: Clifford Hamilton, Supervisor
LOCATION (address) OF PROJECT: Between Pettis Road and Hunter Hill Road
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Storm water runs off an agriculture field onto the roadway and washes out the roadway and culvert pipes.
DESCRIPTION OF PROJECT: Township would install a French drain and additional three 20" culvert pipes to run under the roadway for approximately one and a half mile.
TOTAL ESTIMATED COST: \$10,000 SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
Unknown
Municipality Ranking Score 2

DATE: $\frac{09/30/2024}{1}$ NAME OF PR	oject: Plank Road		
MUNICIPALITY: East Mead Tow	nship		
	Clifford Hamilton, Supervisor		
	Between Pettis Road and Hunter Hill Road		
Latitude:			
TAX PARCEL NUMBER:			
Is the property within the 100 yr flood	d plain?		
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Culvert pipe is not large enough to handle the amount of runoff water.			
DESCRIPTION OF PROJECT: Township would install a grated fend	ce to keep debris from flowing down hill.		
TOTAL ESTIMATED COST: \$10,00	0		
source of funding for non-fet Unknown	DERAL SHARE:		
Municipality Ranking Score 3			

Crawford County

Fairfield Township Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, December 08, 2023 11:15:27 AM Last Modified: Friday, December 08, 2023 11:22:34 AM

Time Spent: 00:07:07 **IP Address:** 107.77.224.80

Page 1: Plans and Policies

Q1

Municipality/Organization:

Fairfield Township Crawford County

Q2 No

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7

Emergency Operations Plan (Additional Information)

Author/Owner: Dave Sanzari

Q8 Streambank Buffer Protection Program (Is the plan in place?)	No
Q9 Streambank Buffer Protection Program (Additional Information)	Respondent skipped this question
Q10 Does your municipality have any other plans and policies?	Respondent skipped this question
Page 2: Codes and Ordinances Q11 Building Code (Is the code or ordinance in place?)	Yes
Q12 Building Code (Additional Information)	Respondent skipped this question
Q13 Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	Yes
Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Information)	Respondent skipped this question
Q15 Does your municipality have any other codes and ordinances?	Respondent skipped this question
Page 3: Administrative Q16 Engineering Department (An in-house department providing civil engineering capability)	No

Q17 Engineering Department (Additional Information)	Respondent skipped this question
Q18 Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes)	No
Q19 Code Enforcement Department (Additional Information)	Respondent skipped this question
Q20 Does your municipality have any other administrative boards, commissions, or departments?	Respondent skipped this question
Q21 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.)	No
Q22 Chief Building Officer (Additional Information)	Respondent skipped this question
Q23 Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)	No
Q24	Respondent skipped this question

Q25 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.)	No
Q26 Grant Administrator (Additional Information)	Respondent skipped this question
Q27 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.)	No
Q28 Grant Writer (Additional Information)	Respondent skipped this question
Q29 Does your municipality have any other technical staff positions that should be included in the capability assessment?	Respondent skipped this question
Page 5: Financial Q30 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.)	No
Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	No

Q33	Respondent skipped this question
Funding Programs - Federal (Non-FEMA) (Additional Information)	
Q34	No
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.)	
Q35	Respondent skipped this question
Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information)	
Q36	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	
Q37	No
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.)	
Q38	Respondent skipped this question
Stormready Certification (Additional Information)	
Q39	No
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.)	
Q40	Respondent skipped this question
Seasonal Emergency Management and Mitigation Outreach (Additional Information)	

Q41

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?

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, December 08, 2023 11:13:44 AM Last Modified: Friday, December 08, 2023 11:15:20 AM

Time Spent: 00:01:36 **IP Address:** 107.77.224.80

Page 1: Natural Hazards

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Municipality or Organization:

Fairfield Township Crawford Count

Q2 Drought	No Change
Q3 Earthquake	No Change
Q4 Flood	No Change
Q5 Flash Flood	No Change
Q6 Ice Jam Flood	No Change
Q7 Invasive Species	No Change
Q8 Landslides	No Change

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, December 08, 2023 11:22:39 AM Last Modified: Friday, December 08, 2023 11:27:53 AM

Time Spent: 00:05:13 **IP Address:** 107.77.224.80

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Fairfield Township Crawford County

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:

Yes to part one, but no, we don't have copies of the most recent FIS.

Q3

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

Yes,

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

No DFIRM

Q4

Does the municipality support request for map updates?

No

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)?	No, If "Yes" specify the office responsible. Additional Comments.: Most people in flood plain do no notify the township of building or structure improvements.
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?	No
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, If "Yes", specify how. Additional comments.: We are able to do this when properly notified.

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

Municipality Name: Fairfield To ns ip

			Castial	MI/O minimo /II		Dia
Hazard	Probability	Impact	Spatial	warming Time	Duration	Fact
Pandemic and Infectious Disease	4	2	2	1	4	2.7
Emergency Services	4	3	3	1	3	3.1
Blighted Properties	4	1	2	4	4	2.7
Opioid Epidemic	3	3	2	1	4	2.7
Flash Flood	4	2	2	2	3	2.7
Windstorm	4	2	2	3	2	2.7
Invasive Species	4	3	3	1	4	3.2
Radon Exposure	3	1	2	1	4	2.1
Utility Interruption	4	3	3	4	3	3.4
Wildfire	2	3	3	4	2	2.7
Terrorism and Cyber Terrorism	4	2	2	1	1	2.4
Transportation Accidents	4	2	2	1	2	2.5
Urban Fire and Explosion	2	2	3	1	2	2.1
Winter Storm	4	2	4	2	3	3.1
Drought	4	2	4	1	4	3.1
Dam Failure	1	2	2	4	2	1.9
Extreme Temperatures	4	3	4	1	3	3.3
Flood	4	3	3	3	3	3.3
Nuclear Incidents	1	4	4	4	4	3.1
Hazardous Materials - Fixed Facility	3	3	2	4	4	3
Ice Jam	3	2	1	3	2	2.2
Tornado	4	4	3	4	2	3.6
Lightning Strike	4	1	1	4	1	2.2
Disorientation	2	1	1	4	1	1.6
Hazardous Materials - Transport	4	2	2	4	1	2.7
Hurricane and Tropical Storm	1	2	2	4	2	1.9
Earthquake	2	2	2	4	1	2.1
Landslide	2	2	2	4	1	2.1
Civil Disturbance	1	3	2	4	2	2.2
Subsidence and Sinkhole	1	2	1	4	1	1.6

riease rink Glearly			
DATE: 7/29/2024 NAME OF PROJECT: Fairfield Township Culvert(s)			
MUNICIPALITY: Fairfield Township			
PROJECT CONTACT NAME & TITLE: John Friedrich, Road Foreman/Supervisor			
LOCATION (address) OF PROJECT: Various			
Latitude: Longitude:			
TAX PARCEL NUMBER:			
Is the property within the 100 yr flood plain?			
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:			
Various culverts in the Township are aging and have the potential to collapse.			
DESCRIPTION OF PROJECT: The Township would identify culverts that need to be replaced. The Township Engineer and the Crawford County Conservation District would be contacted to determine culvert size, the watershed and necessary permits. Either the Township will complete the culvert removal and replacement or a contractor would be hired in the event of extensive construction or culvert size.			
TOTAL ESTIMATED COST: Undetermined			
source of funding for non-federal share: Township General and/or State Funds			
Municipality Ranking Score			

DATE: 7/29/2024 NAME OF PROJECT: Fairfield Township Apron Paving
MUNICIPALITY: Fairfield Township
PROJECT CONTACT NAME & TITLE: John Friedrich, Road Foreman/Supervisor
LOCATION (address) OF PROJECT: Various roads that meet a State Road
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain? NO
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Transportation Accidents: The Township uses a Grader on Township gravel roads and where they meet a State maintained road, the operator must pull a 28 foot Grader onto the State Road and hope traffic will have patience while the operator turns the Grader around and back onto the Township Road.
DESCRIPTION OF PROJECT:
The Township would pave the aprons on all intersections where a Township Road meets a State maintained Road.
Undetermined
TOTAL ESTIMATED COST: Undetermined
source of funding for non-federal share: Township General and/or State Funds
Municipality Ranking Score 1

Crawford County

Greenwood Township

Forms and Survey Submission

INCOMPLETE

Collector: Web Link 1 (Web Link)

Started: Saturday, December 23, 2023 11:54:22 AM Last Modified: Saturday, December 23, 2023 11:56:38 AM

Time Spent: 00:02:16

IP Address: 173.246.226.190

Page 1: Plans and Policies

Q1

Municipality/Organization:

Greenwood Township

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 I don't know (IDK)

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 I don't know (IDK)

Streambank Buffer Protection Program (Is the plan in place?)

Q9 Streambank Buffer Protection Program (Additional Information)	Respondent skipped this question
Q10 Does your municipality have any other plans and policies?	Respondent skipped this question
Page 2: Codes and Ordinances	
Q11 Building Code (Is the code or ordinance in place?)	Yes
Q12 Building Code (Additional Information)	Respondent skipped this question
Q13 Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	I don't know (IDK)
Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Information)	Respondent skipped this question
Q15 Does your municipality have any other codes and ordinances?	Respondent skipped this question
Page 3: Administrative Q16 Engineering Department (An in-house department providing civil engineering capability)	I don't know (IDK)
Q17 Engineering Department (Additional Information)	Respondent skipped this question

Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 **Planning Commission/Zoning Board** Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical **Q21** Respondent skipped this question 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.) **Q22** Respondent skipped this question Chief Building Officer (Additional Information) Q23 Respondent skipped this question Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) Q24 Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** Respondent skipped this question 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
Respondent skipped this question

Q34

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.)

Respondent skipped this question

Q35

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information)

Respondent skipped this question

Q36

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

Q37

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

Q38

Stormready Certification (Additional Information)

Respondent skipped this question

Q39

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

Q40

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Respondent skipped this question

Q41

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

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Saturday, December 23, 2023 11:51:56 AM Last Modified: Saturday, December 23, 2023 11:54:11 AM

Time Spent: 00:02:14

IP Address: 173.246.226.190

Page 1: Natural Hazards

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Municipality or Organization:

Greenwood Township

Q2 No Change

Drought

Q3 No Change

Earthquake

Q4 Decrease,

Flood Increase or Decrease Comments::

We have been working with trappers to remove beavers

which are causing road flooding in areas.

Q5 No Change

Flash Flood

Q6 No Change

Ice Jam Flood

Q7 No Change

Invasive Species

Q8 No Change

Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, January 23, 2024 12:10:28 PM Last Modified: Saturday, January 27, 2024 7:46:19 PM

Time Spent: Over a day IP Address: 173.246.226.190

Page 1: Natural Hazards

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Municipality or Organization:

Greenwood Township

Q2 No Change Drought Q3 No Change Earthquake Q4 No Change Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change **Invasive Species** Q8 No Change Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

#15

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, January 23, 2024 11:48:14 AM Last Modified: Tuesday, January 23, 2024 12:09:35 PM

Time Spent: 00:21:20 **IP Address:** 173.246.226.190

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Greenwood 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.	No
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?	No
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?	No

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	2	4	4	1	4	3.1
Emergency Services	2	4	4	1	2	2.9
Blighted Properties	4	1	1	1	4	2.2
Opioid Epidemic	3	3	2	1	4	2.7
Flash Flood	3	1	2	4	1	2.1
Windstorm	4	1	2	4	1	2.4
Invasive Species	4	2	3	1	4	2.9
Radon Exposure	1	1	1	4	1	1.3
Utility Interruption	4	1	4	4	2	2.9
Wildfire	1	2	1	1	3	1.5
Terrorism and Cyber Terrorism	2	2	3	4	3	2.5
Transportation Accidents	4	1	1	4	1	2.2
Urban Fire and Explosion	1	1	1	4	2	1.4
Winter Storm	4	2	4	2	3	3.1
Drought	2	2	4	1	4	2.5
Dam Failure	1	1	1	4	1	1.3
Extreme Temperatures	3	1	4	1	3	2.4
Flood	3	1	3	2	2	2.2
Nuclear Incidents	1	1	1	4	4	1.6
Hazardous Materials - Fixed Facility	1	2	2	1	4	1.8
Ice Jam	2	1	1	4	2	1.7
Tornado	2	3	3	4	1	2.6
Lightning Strike	4	1	4	4	1	2.8
Disorientation	2	1	1	4	1	1.6
Hazardous Materials - Transport	1	1	2	4	1	1.5
Hurricane and Tropical Storm	1	1	4	1	2	1.7
Earthquake	1	1	4	4	1	1.9
Landslide	1	1	1	4	1	1.3
Civil Disturbance	1	2	2	3	2	1.8

Assessment
Risk Factor
Municipal
d County
25 Crawfor
20.

Municipality Name:

1.3
1
4
1
1
1
Subsidence and Sinkhole

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly
Township Generator

DATE: 8/29/24 NAME OF PROJECT: Township Generator			
MUNICIPALITY: Greenwood			
PROJECT CONTACT NAME & TITLE: Sarah Dennis 814-425-2114			
LOCATION (address) OF PROJECT: 14743 F Rd Atlantic PA 16111 Latitude: 41.500306131238794 TAX PARCEL NUMBER: 2707-010-7 Is the property within the 100 yr flood plain? No			
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:			
This generator would allow the Township Building to be used as a warming/cooling center for the community in the event of extreme weather situations including snow storms, extreme heat, flooding, extended power outages, etc.			
DESCRIPTION OF PROJECT:			
Greenwood Township would like to purchase a Generac 7291 Guardian 26kW Standby Generator Wifl with 200 amp automatic transfer switch. This generator would ensure that township building would be able to run our current heating and cooling systems, allowing for a safe place for residents during extreme weather/power outages.			
TOTAL ESTIMATED COST: \$7100.00			
SOURCE OF FUNDING FOR NON-FEDERAL SHARE: Township Funds			
Municipality Ranking Score 2.9			

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

ате: 08/29/20 ³⁴ NAME of PROJECT: Brick Church Rd Bridge Repair
unicipality: Greenwood
ROJECT CONTACT NAME & TITLE: Richard Murray 814-573-0975
OCATION (address) OF PROJECT: Brick Church Rd
Latitude: 41°29'57.7"N Longitude: 80°13'06.4"W
TAX PARCEL NUMBER:
the property within the 100 yr flood plain?
RIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
he bridge described is in disrepair and in need of replacing.
ESCRIPTION OF PROJECT: The Greenwood Township road crew will be proactively replacing this bridge with a culvert pipe to mitigate this hazard.
OTAL ESTIMATED COST: \$9,000.00
ource of funding for non-federal share: Township funds
Municipality Ranking Score 2.2

Crawford County

Hayfield Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

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:	Subdivision and Land Development Ordinance		
Author/Owner:	Hayfield Township		
Effective Date:	1/15/2002		
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:	With zoning, Industrial land use areas have been designated in are		

JURISDICTION: Hayfield 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 Operating Plan		
Author/Owner:	Jack Mahoney		
Effective Date:	October 14, 2002		
Next Scheduled Update (if known):	October/November 2024		
Relation to Hazard Mitigation:	With zoning, Industrial land use areas have been designated in are		

JURISDICTION: Hayfield Township

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	landscape restora attenuate stormw	ation of vegetat ater runoff qua	esements, vegetation management, and ve buffers for streams and waterways to ntity and quality issues, decrease streambank ue 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:			
	With zoning, li	ndustrial land	d use areas have been designated in are
			6

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

JURISDICTION: Hayfield 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:			John Prosek	
Responsible Agency:			Prosek Inspection	
Effective Date:	1/2/2024			
Next Scheduled Update (if known):	1/6/25			
Relation to Hazard Mitigation:	With zonir	ng, Industrial	land use areas have been designated in are	

JURISDICTION: Hayfield 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:	Gary Johnson		
Responsible Agency:			
Effective Date:	1/2/2024		
Next Scheduled Update (if known):	1/6/2025		
Relation to Hazard Mitigation:	With zoning, Industrial land use areas have been designated in are		

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: Hayfield 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:	Mark Corey and AssociatesDiess and Halmi
Point-of-Contact:	
Meeting Schedule:	services are contracted as required
Relation to Hazard Mitigation:	With zoning, Industrial land use areas have been designated in are
	0

JURISDICTION: Hayfield 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:	Gary Johnson		
Point-of-Contact:	City of Meadville		
Meeting Schedule:	this is an "as needed" service		
Relation to Hazard Mitigation:	With zoning, Industrial land use areas have been designated in are		

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**

JURISDICTION: Hayfield 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.

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.			
■ YES	□ NO □ IDK (see Attachment A)		
□ FT	■ PT If PT, indicate % time or hours 5%		
	Zoning and Code Enforcement Administrator		
	Gary Johnson		
	approx 3 years		
With zoning,	Industrial land use areas have been designated in area		
	private propertic questions about YES FT		

JURISDICTION: Hayfield Township

TECHNICAL (CONTINUED)

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT			neering staff responsible for managing ng 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, inc	licate % time or hours
Title:			not applicable
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			
	With zoning,	Industrial lar	nd use areas have been designated in are
GRANT ADMINISTRATOR	FEMA Hazard M	itigation Assista	familiar with and capable of successfully handling nce (HMA) grant program requirements consistent tions, 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, inc	licate % time or hours
Title:			
Current Position Holder:		no	ne in place currently
Length of Employment in this Position:			
Relation to Hazard Mitigation:			
	With zoning,	Industrial lar	nd use areas have been designated in are

JURISDICTION: Hayfield 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:	none in place currently
Length of Employment in this Position:	
Relation to Hazard Mitigation:	
	With zoning, Industrial land use areas have been designated in area

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: Hayfield 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
- 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:		Tow	nship supervisors
Relation to Hazard Mitigation:	With zonir	ng, Industrial	land use areas have been designated in are

JURISDICTION: Hayfield 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:		Towns	ship supervisors
			5p
Relation to Hazard Mitigation:			
Relation to Hazard Mitigation:	With zoning,		d use areas have been designated in are

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:	fees are not levied
Relation to Hazard Mitigation:	With zoning, Industrial land use areas have been designated in are

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:} Hayfield Township
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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		tion and safety sl	ogram that helps arm America's communities with kills needed to save lives and property, before, during
Is this Program/Method in Place?	■ YES	□ NO	☐ IDK (see Attachment A)
Name:		De	epartment of public safety
Responsible Agency/Organization:		County	and local fire depts
Relation to Hazard Mitigation:			

JURISDICTION: Hayfield Township	
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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:	Dept of Public Safety
Responsible Agency/Organization:	County and local fire depts
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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Hayfield Township

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	With zoning, Industrial land use areas have been des
Earthquake	NC	
Flood	NC	
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	NC	
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	NC	
Tornado/Windstorm	NC	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	NC	
	Hu	ıman-Caused Hazards
Dam Failure	NC	
Hazardous Materials	NC	
Terrorism	NC	
Utility Interruptions	NC	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

have the potential to affect your municipality sig	i s i
☐ Emergency Services	□ Wildfire
☐ Blighted Properties	☐ Civil Disturbance
■ Extreme Temperatures	■ Nuclear Incidents
■ Hurricane and Tropical Storm	☐ Opioid Epidemic
□ Radon Exposure	■ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
© Other:	

Please return by December 31, 2023, to: Crawford County Department of Public Safety

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Hayfield Township

1. FLOODPLAIN IDENTIFICATION AND MAPPING	PING		
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 currentDFIRM/FIRM and FIS?	State the date of adoption, if approved.	Yes.	Aug. 13, 2012.
c. Does the municipality support request for map updates?	If yes, state how.	Yes.	Support LOMAs from residents as they are submitted.
 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.	If new data were to come out, the township would share it with FEMA.
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	Yes.	Yes. The floodplain administrator provides determinations when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes.	Township 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	Township 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 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.	Floodplain administrator.
(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.	Floodplain administrator and township 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.	Floodplain administrator reviews applications and requests to ensure the ordinance regulations are followed.
c. Does the community participate in the Community Rating System?	If yes, specify how.	No.	

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

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, township will provide basic information on flood insurance.
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.	Township would if the changes were to occur to specific properties.
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	Yes.	When requested, township will provide basic information on flood insurance.

Crawford County

Hydetown Borough

Forms and Survey Submission

#27

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, April 24, 2024 3:39:06 PM Last Modified: Wednesday, April 24, 2024 3:48:18 PM

Time Spent: 00:09:11 **IP Address:** 24.101.215.230

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Municipality/Organization:

Hydetown Borough

Q2 No

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 No

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 No

Streambank Buffer Protection Program (Is the plan in place?)

Q9 Streambank Buffer Protection Program (Additional Information)	Respondent skipped this question
Q10	Respondent skipped this question
Does your municipality have any other plans and policies?	
Page 2: Codes and Ordinances	
Q11	Yes
Building Code (Is the code or ordinance in place?)	
Q12	
Building Code (Additional Information)	
Name:	Mike grill
Responsible Agency:	Cci
Effective Date:	Yearly
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	
Q14	Respondent skipped this question
Floodplain Management Ordinance/NFIP Compliance (Additional Information)	
Q15	Subdivision development review ordinance,
Does your municipality have any other codes and ordinances?	Zoning ordinance
Page 3: Administrative	
Q16	No
Engineering Department (An in-house department providing civil engineering capability)	
Q17	Respondent skipped this question
Engineering Department (Additional Information)	

Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 Respondent skipped this question Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical **Q21** Yes 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.) **Q22** Chief Building Officer (Additional Information) Title: **Zoning Q23** No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) **Q24** Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** No 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.)

Q26 Grant Administrator (Additional Information)	Respondent skipped this question
Q27 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.)	No
Q28 Grant Writer (Additional Information)	Respondent skipped this question
Q29 Does your municipality have any other technical staff positions that should be included in the capability assessment?	Floodplain Administrator
Q30 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.)	No
Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	No
Q33 Funding Programs - Federal (Non-FEMA) (Additional Information)	Respondent skipped this question

Q34 No 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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 Q37 I don't know (IDK) 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information) Q39 I don't know (IDK) 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.) Q40 Respondent skipped this question Seasonal Emergency Management and Mitigation Outreach (Additional Information) Q41 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?

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, March 12, 2024 3:33:26 PM Last Modified: Tuesday, March 12, 2024 3:35:51 PM

Time Spent: 00:02:25 **IP Address:** 24.101.215.230

Page	1:	Natural	Hazards
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	1	
Y	т	

Municipality or Organization:

Hydetown

Q2 No Change

Drought

Q3 No Change

Earthquake

Q4 No Change

Flood

Q5 No Change

Flash Flood

Q6 No Change

Ice Jam Flood

Q7 No Change

Invasive Species

Q8 No Change

Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Tuesday, March 12, 2024 3:36:33 PM

 Last Modified:
 Tuesday, March 12, 2024 3:42:40 PM

Time Spent: 00:06:07 **IP Address:** 24.101.215.230

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Hydetown borough

Q2 Yes

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 Respondent skipped this question

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 Respondent skipped this question

Does the municipality provide assistance with local floodplain determinations?

Q7 Respondent skipped this question Does the municipality maintain a record of approved Letters of Map Change? Page 2: Floodplain Management Q8 Yes Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below. Q9 Yes. If "Yes" specify the office responsible. Additional Does the municipality issue permits for all proposed Comments.: development in the Special Flood Hazard Areas (SFHAs)? Zoning Q10 No 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? Q11 If "Yes", specify the office responsible. Additional Does the municipality identify measures to keep all new comments.: and substantially improved construction reasonably safe Council 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? Q12 No Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 Yes,

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. Additional comments.: Zoning

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	3	1	3	3	4	2.5
Emergency Services	4	7	7	1	4	3.7
Blighted Properties	4	2	2	1	4	2.7
Opioid Epidemic	4	2	1	1	4	2.5
Flash Flood	3	2	2	4	1	2.4
Windstorm	3	2	4	3	1	2.7
Invasive Species	3	1	3	1	4	2.3
Radon Exposure	1	1	1	4	4	1.6
Utility Interruption	4	3	4	7	2	3.5
Wildfire	1	1	1	4	1	1.3
Terrorism and Cyber Terrorism	1	1	1	1	1	1
Transportation Accidents	2	1	1	4	1	1.6
Urban Fire and Explosion	2	2	2	4	1	2.1
Winter Storm	4	3	4	2	3	3.4
Drought	1	1	4	1	4	1.9
Dam Failure	1	1	1	1	1	1
Extreme Temperatures	2	7	4	1	1	2.2
Flood	2	3	1	7	2	2.1
Nuclear Incidents	1	1	1	1	1	1
Hazardous Materials - Fixed Facility	1	1	1	1	1	1
Ice Jam	2	1	1	2	1	1.4
Tornado	2	2	1	4	1	1.9
Lightning Strike	4	1	1	4	1	2.2
Disorientation	1	1	1	4	1	1.3
Hazardous Materials - Transport	1	1	1	1	1	1
Hurricane and Tropical Storm	1	1	1	1	1	1
Earthquake	1	1	1	1	1	1
Landslide	1	1	1	1	1	1
Civil Disturbance	1	1	1	4	1	1.3
Subsidence and Sinkhole	1	1	1	1	1	1

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 2024	NAME OF PROJECT: Blight Mitigation & Remediation
	detown Borough
	NAME & TITLE: Pat Myer, Borough Secretary
LOCATION (address)	OF PROJECT: Whole Borough, but targeting property at 12990 Main St.
Latitude: 41	.6550723 Longitude: -79.7283808
TAX PARCEL	NUMBER: Whole borough and specifically 2901-091
	the 100 yr flood plain? NO
BRIEF DESCRIPTION	OF PROBLEM TO BE SOLVED:
blighted property we	ross PA and Hydetown Borough is no exception. We have at least one majorly are trying to address and simultaneously trying to prevent future blight and apacity for code enforcement that has been occuring in the borough.
DESCRIPTION OF PR	OJECT:
current blighted prop to addresss blight, a enforcement through methods for address blighted properties, I	s actively working on mitigation of future blighted properties and remediation of perties. We have been updating current and attempting to pass new ordinances attempting to partner with neighboring municipalities to address code intergovernmental agreements and cooperation, and modernization of the ing blight. The challenge of the project is not having the funds to acquire egal fees for lawyers and potentially the conservatorship process, and paying ent officer through intergovernmental agreeements.
TOTAL ESTIMATED	COST: At least \$5,000 annually for code enforcement and additional funds for property acquisition.
	g for non-federal share: ral funds would be from local taxpayer dollars.
Municipality Ranking	Score 1 of 1

Crawford County

Linesville Borough

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, November 22, 2023 1:13:50 PM Last Modified: Wednesday, November 22, 2023 1:27:03 PM

Time Spent: 00:13:13 **IP Address:** 24.239.63.58

Page 1: Plans and Policies

Q1

Municipality/Organization:

Linesville Borough

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3

Comprehensive/Master Land Use Plan (Additional Information)

Title: Conneaut Valley Boroughs Multi Municipal

Comprehensive Plan

Author/Owner: Crawford County Planning

Effective Date: 03/14/2023

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 Streambank Buffer Protection Program (Is the plan in place?)	No
Q9 Streambank Buffer Protection Program (Additional Information)	Respondent skipped this question
Q10 Does your municipality have any other plans and policies?	Respondent skipped this question
Page 2: Codes and Ordinances Q11 Building Code (Is the code or ordinance in place?)	Yes
Q12 Building Code (Additional Information)	Respondent skipped this question
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	
	Respondent skipped this question
the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP	Respondent skipped this question International Property maintenance Code, Subdivision development review ordinance, Zoning ordinance

Q17 Respondent skipped this question Engineering Department (Additional Information) Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 Maintenance Department, Does your municipality have any other administrative **Public Works Department** boards, commissions, or departments? Page 4: Technical **Q21** Yes 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.) **Q22** Chief Building Officer (Additional Information) Part Time? Indicate % time or hours when complaint filed Title: property Maintenance Inspector Length of Employment in this Position? 1 year Q23 Yes Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) **Q24** Civil Engineer - Construction Project Management (Additional Information)

3/6

LSSE engineering

Current Position Holder:

Q25 No 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.) Q26 Respondent skipped this question Grant Administrator (Additional Information) **Q27** Nο 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.) **Q28** Respondent skipped this question Grant Writer (Additional Information) Q29 Floodplain Administrator Does your municipality have any other technical staff positions that should be included in the capability assessment? Page 5: Financial Q30 No 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.) Q31 Respondent skipped this question Capital Improvement Program (Additional Information) Q32 I don't know (IDK) Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)

Q33	Respondent skipped this question
Funding Programs - Federal (Non-FEMA) (Additional Information)	
Q34	No
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.)	
Q35	Respondent skipped this question
Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information)	
Q36	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	
Q37	No
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.)	
Q38	Respondent skipped this question
Stormready Certification (Additional Information)	
Q39	No
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.)	
Q40	Respondent skipped this question
Seasonal Emergency Management and Mitigation Outreach (Additional Information)	

Q41

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?

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, November 22, 2023 12:57:19 PM Last Modified: Wednesday, November 22, 2023 1:11:50 PM

Time Spent: 00:14:31 **IP Address:** 24.239.63.58

Page 1: Natural Hazards

1	٦	1	
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Municipality or Organization:

Linesville Borough

Q2 No Change Drought Q3 No Change Earthquake Q4 Increase, Increase or Decrease Comments:: Flood flooding along Linesville creek has increased due to fallen trees and beaver dams Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change **Invasive Species** Q8 No Change Landslides

Q9	No Change
Lightning Strike	
Q10	Increase,
Pandemic and Infectious Disease	Increase or Decrease Comments:: Covid
Q11	No Change
Tornado/Windstorm	
Q12	No Change
Winter Storm	
Page 2: Human-Caused Hazards	
Q13	No Change
Dam Failure	
Q14	No Change
Hazardous Materials	
Q15	No Change
Terrorism	
Q16	No Change
Utility Interruptions	
Page 3: Other Hazards	
Q17	Yes,
Emergency Services	Comments:: Due to the loss of volunteers and training mandates a EMS unit or fire department may or may not respond in a timely manner
Q18	Yes
Blighted Properties	

Q19 Extreme Temperatures	No
Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	Yes, Comments:: could effect our water quality in our spring areas
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	Yes
Q26 Transportation Accidents	Yes
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, November 22, 2023 1:27:19 PM Last Modified: Wednesday, November 22, 2023 1:32:03 PM

Time Spent: 00:04:44 **IP Address:** 24.239.63.58

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Linesville Borough

Q2 Yes

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 Respondent skipped this question

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

Q4 Respondent skipped this question

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 Yes, If "Yes", specify the responsible office. Additional Does the municipality maintain a record of approved comments .: Letters of Map Change? Borough Office Page 2: Floodplain Management Q8 Yes Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below. Q9 No Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)? Q10 No 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? Q11 No 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? Q12 No Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 Yes If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	Yes
Does the municipality provide general assistance to community members regarding insurance issues?	

Crawford County

City of Meadville

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

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:	City of Meadville Comprehensive Plan Update		
Author/Owner:	City of Meadville		
Effective Date:	July 17, 2013		
Next Scheduled Update (if known):	2024		
Relation to Hazard Mitigation:	Finances stormwater management infrastructure projects to ensur		

JURISDICTION: City of Meadville

PLANS AND POLICIES (CONTINUED)

Is this Plan/Policy in Place?	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.
Author/Owner: Effective Date: Next Scheduled Update (if known):	Is this Plan/Policy in Place?	☐ YES ☐ NO ☐ IDK (see Attachment A)
Effective Date: Next Scheduled Update (if known):	Title:	
Next Scheduled Update (if known):	Author/Owner:	
known):	Effective Date:	
Relation to Hazard Mitigation:		
The City of Meadville has a Climate Action Committee and working	Relation to Hazard Mitigation:	The City of Meadville has a Climate Action Committee and working

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:	City of Meadville Emerency Operations Plan		
Author/Owner:	Maryann Menanno		
Effective Date:	3/31/2023		
Next Scheduled Update (if known):	2024		
Relation to Hazard Mitigation:	Finances stormwater management infrastructure projects to ensure		

JURISDICTION: City of Meadville

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:	
	Finances stormwater management infrastructure projects to ensure

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

JURISDICTION: City of Meadville

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:	City of Meadville Uniform Construction Code		
Responsible Agency:	Zoning & Code Enforcement		
Effective Date:	May 2004		
Next Scheduled Update (if known):	As adopted by state in triennial ICC updates.		
Relation to Hazard Mitigation:	Finances stormwater management infrastructure projects to ensure		

JURISDICTION: City of Meadville

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	The minimum floodplain management regulat that must be met by participating communitie information. This is to ensure participating co the extent that they are known, in all official a and use.	s once FEMA provides flood hazard mmunities consider flood hazards, to	
Is this Code or Ordinance in Place?	■ YES □ NO □ IDK (see	Attachment A)	
Name:	City of Meadville Floodplain Ma	anagement Regulations	
Responsible Agency:	Zoning & Code Enforcement		
Effective Date:	June 27, 2	012	
Next Scheduled Update (if known):	Unk.		
Relation to Hazard Mitigation:	Finances stormwater management ir	nfrastructure projects to ensure	

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: City of Meadville

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:			
	Finances sto	rmwater mana	agement infrastructure projects to ensure

JURISDICTION: City of Meadville

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:	Zoning & Code Enforcement		
Point-of-Contact:	Zoning & Code Enforcement Administrator		
Meeting Schedule:	N/A		
Relation to Hazard Mitigation:	Finances stormwater management infrastructure projects to ensure		

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**

JURISDICTION: City of Meadville

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:	Gary Johnson			
Length of Employment in this Position:	9 years			
Relation to Hazard Mitigation:				
	Finances stormwater management infrastructure projects to ensure			

JURISDICTION: City of Meadville

TECHNICAL (CONTINUED)

CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT			ngineering staff responsible for managing eting 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:			City Engineer		
Current Position Holder:	PCE Engineers/Ashley Porter				
Length of Employment in this Position:	9 years				
Relation to Hazard Mitigation:	Finances	stormwater m	anagement infrastructure projects to ensure		
GRANT ADMINISTRATOR	FEMA Hazar	d Mitigation Assis	aff familiar with and capable of successfully handling stance (HMA) grant program requirements consistent ulations, 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:	Spark Community Capital				
Length of Employment in this Position:	2 years				
Relation to Hazard Mitigation:	Finances	stormwater m	anagement infrastructure projects to ensure		

JURISDICTION: City of Meadville

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:	Spark Community Capital			
Length of Employment in this Position:	2 years			
Relation to Hazard Mitigation:	Finances stormwater management infrastructure projects to ensure			
	□			

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: City of Meadville

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
- 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?

CAPITAL IMPROVEMENTS PROGRAM		ourchases, provid	to 10 years, which identifies capital projects and es a planning schedule and identifies options for
Is there Access to and/or Eligibility for this Funding Resource?	■ YES	□ NO	☐ IDK (see Attachment A)
Name:			Capital Plan
Responsible Agency/Organization:		City	Finance Director
Relation to Hazard Mitigation:	Finances	stormwater m	anagement infrastructure projects to ensure ∎

JURISDICTION: City of Meadville

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:	N/A
Responsible Agency/Organization:	City Finance Director
Relation to Hazard Mitigation:	
	Finances stormwater management infrastructure projects to ensure
	8

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:	City Stormwater Program Fee
Responsible Agency/Organization:	City Finance Director
Relation to Hazard Mitigation:	Finances stormwater management infrastructure projects to ensure

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: Cit	y of Meadville
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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?

STORMREADY CERTIFICATION		and safety skills	m that helps arm America's communities with needed to save lives and property, before, during
Is this Program/Method in Place?	□ YES	■ NO	☐ IDK (see Attachment A)
Name:			
Responsible Agency/Organization:			
Relation to Hazard Mitigation:			

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	of winter weath	er, including infor	, in advance of hurricane season or in anticipation rmation regarding preparedness and mitigation ndertake 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

Municipality or Organization: City of Meadville

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	Finances stormwater management infrastructure pro
Earthquake	NC	The City of Meadville has a Climate Action Committe
Flood	NC	
Flash Flood	NC	Still present from 2020 plan. No noted increase, still a high risk
Ice Jam Flood	NC	Still present from 2020 plan. No noted increase, still a high risk
Invasive Species	NC	
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	Increase	Post Covid - increase from 2020
Tornado/Windstorm	NC	

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	NC	
	Hu	uman-Caused Hazards
Dam Failure	NC	Still present from 2020 plan. No noted increase, still a high risk
Hazardous Materials	NC	
Terrorism	Increase	Feel there is an increase across the board, no indication of anything specific for our area
Utility Interruptions	NC	

PART II

Other Hazards

Do any of these hazards, not previously have the potential to affect your municip	profiled in the County's hazard mitigation plan, pality significantly? (If so, check box)
☐ Emergency Services	\square Wildfire
☐ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	□ Nuclear Incidents
☐ Hurricane and Tropical Storm	☐ Opioid Epidemic
☐ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
□ Other:	

Please return by December 31, 2023, to: Crawford County Department of Public Safety

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY MUNICIPALITY: Ciy of Meadville

Zoning & Code Enforcement	Yes	If yes, specify the responsible office.	f. Does the municipality maintain a record of approved Letters of Map Change?	. .
We make determinations upon request from property owners for new projects.	Yes	If yes, specify how.	e. Does the municipality provide assistance with local floodplain determinations?	Ф
Upon receipt of relevant data, we would submit to FEMA.	Yes	If yes, specify how.	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?	۵
Upon applicant's submittal of LOMA	Yes	If yes, state how.	c. Does the municipality support request for map updates?	Ç
	Yes	State the date of adoption, if approved.	b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	ь
	Yes	Place these documents in the local libraries or make available publicly.	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)?	۵
Comments	Yes/No	Recommended Action	Requirement	
		PING	1. FLOODPLAIN IDENTIFICATION AND MAPPING	1

	No	If yes, specify how.	c. Does the community participate in the Community Rating System?
If development is observed without a permit, we work through informal and formal notice to ensure proper permits are pulled and work is done in compliance with the ordinance.	Yes	If yes, specify how.	b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?
Zoning & Code Enforcement	Yes	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?
Zoning & Code Enforcement	Yes	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?
Zoning & Code Enforcement (We would if we had such developments.)	Yes	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?
Zoning & Code Enforcement	Yes.	If yes, specify the office responsible.	(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?
		If yes, answer questions (1) through (4) below.	a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:
Comments	Yes/No	Recommended Action	Requirement
			2. FLOODPLAIN MANAGEMENT

2. F	2. FLOODPLAIN MANAGEMENT			
	Requirement	Recommended Action	Yes/No	Comments
d. # #.	 d. Has the municipality considered adopting activities that extend beyond the minimum requirements? 		N _o	
Φ	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	וו אבי) אף ברווא מרוואווובי.		
•	Prohibition of certain types of residential housing (manufactured homes) in SFHA			
	Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA			

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.	Yes	We sent letters when the FIRM was updated in 2012.
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	No.	

			Snatial	Warning		Rick
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	2	3	3	1	4	2.6
Emergency Services	3	2	3	4	4	2.9
Blighted Properties	2	1	1	1	4	1.6
Opioid Epidemic	3	2	2	1	4	2.4
Flash Flood	3	2	3	3	3	2.7
Windstorm	2	1	3	3	1	1.9
Invasive Species	2	1	1	1	3	1.5
Radon Exposure	1	1	1	1	3	1.2
Utility Interruption	2	2	2	3	2	2.1
Wildfire	1	1	1	1	2	1.1
Terrorism and Cyber Terrorism	2	1	1	3	2	1.6
Transportation Accidents	2	1	1	3	1	1.5
Urban Fire and Explosion	1	1	1	3	2	1.3
Winter Storm	2	1	1	2	2	1.5
Drought	2	1	1	2	3	1.6
Dam Failure	3	2	3	4	4	2.9
Extreme Temperatures	1	1	2	2	2	1.4
Flood	2	2	2	2	3	2.1
Nuclear Incidents	1	1	2	2	2	1.4
Hazardous Materials - Fixed Facility	1	1	2	2	2	1.4
Ice Jam	2	1	2	2	3	1.8
Tornado	2	2	2	2	2	2
Lightning Strike	2	1	1	2	1	1.4
Disorientation	1	1	1	1	1	1
Hazardous Materials - Transport	1	1	1	2	1	1.1
Hurricane and Tropical Storm	1	1	1	1	1	1
Earthquake	1	1	1	1	1	_
Landslide	<u></u>	1	1	1	1	_
Civil Disturbance	2	1	2	2	2	1.7
Subsidence and Sinkhole	1	1	1	1	2	1.1

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 10/24/25 NAME OF PROJECT: Hartz Ave Stormwater Hazard
MUNICIPALITY: City of Meadville
PROJECT CONTACT NAME & TITLE: Nathan Zieziula, Public Works Director
Hartz Ava and Dark Ava
LOCATION (address) OF PROJECT: Hartz Ave and Park Ave
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
During heavy rain events, the stormwater system on Hartz Ave becomes hydraulically overloaded, leading to stormwater sheet-flowing across Park Avenue.
DESCRIPTION OF PROJECT:
Increasing the capacity of the stormwater system through larger diameter pipes and new catch basins will capture the larger volume of water during rain events and eliminating flow on Park Avenue.
TOTAL ESTIMATED COST: \$350,000
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
City General Funds
Municipality Ranking Score

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 10/24/25 NAME OF PROJECT: Ice Jam Flooding Mitigation
MUNICIPALITY: City of Meadville
PROJECT CONTACT NAME & TITLE: Nathan Zieziula, Public Works Director
French Creek
LOCATION (address) OF PROJECT: French Creek
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
During spring thaw, ice chunks accumulate in areas along French Creek south of the City of Meadville, creating flooding issues in the City of Meadville.
DESCRIPTION OF PROJECT: Using unmanned aerial vehicles, explosive devices will be dropped on the ice jams, freeing the water
to move unhindered.
TOTAL ESTIMATED COST: \$100,000
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
City General Funds
Municipality Ranking Score

Crawford County

North Shenango Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION: North

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:	North Shenango Twp Comprehensive Plan
Author/Owner:	
Effective Date:	November 2006
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

CLIMATE CHANGE ADAPTATION PLAN	services to a	an and vulnerabil anticipate, plan fo I adapt to a chan	lity assessment across a broad range of government or, increase awareness of, and build momentum to ging climate.
Is this Plan/Policy in Place?	☐ YES	□ NO	☐ IDK (see Attachment A)
Title:			
Author/Owner:			
Effective Date:			
Next Scheduled Update (if known):			
EMERGENCY OPERATIONS PLAN	Organization emergency.	nal procedures a	nd processes to respond to and recover from an
		nal procedures at	☐ IDK (see Attachment A)
PLAN	emergency. YES	□ NO	☐ IDK (see Attachment A)
PLAN Is this Plan/Policy in Place?	emergency. YES Lakela	□ NO	□ IDK (see Attachment A) Toint Energency Operation Plan
PLAN Is this Plan/Policy in Place? Title:	emergency. YES Lakela	no no	□ IDK (see Attachment A) Toin ± Energency Operation Plan
PLAN Is this Plan/Policy in Place? Title: Author/Owner:	emergency. YES Lakela	□ NO end Area h Shenang	□ IDK (see Attachment A) Toint Energency Operation Plan

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 INO IDK (see Attachment A)
Title:	Erosion a gedimentation
Author/Owner:	Crawford County Congervation District
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

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:	PA Uniform Construction Code
Responsible Agency:	Prosek's Inglection
Effective Date:	April 2004
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	

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:	Floodplain Management Ordinance
Responsible Agency:	North Shenango Tap
Effective Date:	8/14/2017
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?
- staffing numbers and training adequate to carry out the mission of 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?

ENGINEERING DEPARTMENT	An in-house de	oartment providin	g civil engineering capability.
Is this Board, Commission, or Department in Place?	□ YES	NO NO	□ IDK (see Attachment A)
Name:			
Point-of-Contact:			×
Meeting Schedule:	***************************************		
Relation to Hazard Mitigation:			

JURISDICTION:	
The state of the s	

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT		department respinst local codes.	oonsible for evaluating private properties and public
Is this Board, Commission, or Department in Place?	☐ YES	M NO	□ IDK (see Attachment A)
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**

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?

CHIEF BUILDING OFFICER	private prope	e or contracted code enforcement staff responsible for evaluating erties and public grounds against local codes, answering citizen bout 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 8/wk
Title:	Code	Enforcement officer
Current Position Holder:	Rober	rt Goff
Length of Employment in this Position:	4 1	nonths
Relation to Hazard Mitigation:		

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 <u>QS needed</u>
Title:	,
Current Position Holder:	Mark Corey + Associates
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:	

JURISDICTION: _	

TECHNICAL (CONTINUED)

GRANT WRITER			taff familiar with and capable of successfully applying Il 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: _	

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?

CAPITAL IMPROVEMENTS PROGRAM	A short-range pequipment pur financing the p	chases, provide	o 10 years, which identifies capital projects and es a planning schedule and identifies options for
Is there Access to and/or Eligibility for this Funding Resource?	□ YES	NO NO	☐ IDK (see Attachment A)
Name:		***************************************	
Responsible Agency/Organization:			
Relation to Hazard Mitigation:			

JURISDICTION:			
FINANCIAL (CONTINUED)			
FUNDING PROGRAMS – FEDERAL (NON-FEMA)	to fund mitigated bevelopment	tion actions. For Community Deve	by Federal agencies other than FEMA with potential example, the U.S. Department of Housing and Urban slopment Block Grants, U.S. Department of Energy, ansportation, etc.
Is there Access to and/or Eligibility for this Funding Resource?	VZ YES	□ NO	□ IDK (see Attachment A)
Name:	CDB6	7	
Responsible Agency/Organization:	Grawto	ord Count	4/
Relation to Hazard Mitigation:			
UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES	Fee levied by funding relate	the jurisdiction, i d capital progran	n addition to cost of service provided, for use in ns, 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?

STORMREADY CERTIFICATION		tion and safety s	ogram that helps arm America's communities with kills needed to save lives and property, before, during
Is this Program/Method in Place?	YES YES	□ NO	☐ IDK (see Attachment A)
Name:	JKVWa	ern	
Responsible Agency/Organization:	Crau	ford Cox	inty EMA
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 DIDK (see Attachment A)
Name:	Spring/Winter Storm Training
Responsible Agency/Organization:	Crawford County EMA
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

Municipality or Organization: North Shenango Twf

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	
Earthquake	NC	
Flood	NC	
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	I	Lantern Fly
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	I	Covid-19
Tornado/Windstorm	NC	

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	NC	
	Hı	ıman-Caused Hazards
Dam Failure	NC	
Hazardous Materials	NC	
Terrorism	NC	
Utility Interruptions	NC	

PART II

Do any of these hazards, not previously purhave the potential to affect your municipal	rofiled in the County's hazard mitigation plan, lity significantly? (If so, check box)
	\square Wildfire
☐ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	□ Nuclear Incidents
☐ Hurricane and Tropical Storm	☑ Opioid Epidemic
☐ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
☐ Other:	

Please return by December 31, 2023, to:

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Or

Other Hazards:

Email: <u>DBecker@mcmconsultinggrp.com</u>

Email: AThoirs-Lawrence@mcmconsultinggrp.com

Email: ARusnock@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: /VOY L/ MENONG

1. FLOODPLAIN IDENTIFICATION AND MAPPING	PING		
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.	165	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	>	
 c. Does the municipality support request for map updates? 	If yes, state how.	Y	Respond to 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.	>	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	>	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	7	secretary's office

2. FLOODPLAIN MANAGEMENT		The second second	
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.	>	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	>	Flodplain Administra
(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.	7	
(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.	7) /
(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.	7	
c. Does the community participate in the Community Rating System?	If yes, specify how.	No	

2. FL	2. FLOODPLAIN MANAGEMENT				
	Requirement	Recommended Action Yes/No	Yes/No	Comments	
d. Ha tha Exa	 d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: 		No		
• •	Participation in the Community Rating System Prohibition of production or storage of	8	-		
•	cnemicals in SFHA Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA	If yes, specify activities.	2		
•	Prohibition of certain types of residential housing (manufactured homes) in SFHA				
•	Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA				

က	3. FLOOD INSURANCE			
	Requirement	Recommended Action Yes/No	Yes/No	Comments
Ö	 a. Does the municipality educate community members about the availability and value of flood insurance? 	If yes, specify how.	\wedge	
O	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	
Ü	 C. Does the municipality provide general assistance to community members regarding insurance issues? 	If yes, specify how.	X	

2025 Crawford County Municipal Risk Factor Assessment

	Temp.
	nango
ality Name:	th The
Municip	Nor

			Spatial	Warning		REL
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	4	4	4	1	4	5.7
Emergency Services	4	4	4	-	4	F-,
Blighted Properties	4	2	3	-	4	67
Opioid Epidemic	4	3	3	Г	4	
Flash Flood	4	2	3	4	2	
Windstorm	4	2	2	4	_	Paris de la
Invasive Species	4	2	4	-	4	+
Radon Exposure	4	2	4	-	4	1.35
Utility Interruption	4	2	4	4	3	3.3
Wildfire	2	1	3	4	2	2.1
Terrorism and Cyber Terrorism	4	2	2	4	3	00.57
Transportation Accidents	4	2	2	4	-	Proceed
Urban Fire and Explosion	3	1	1	4	-	1.9
Winter Storm	4	2	4	2	2	
Drought	3	1	4	-	4	0.24
Dam Failure		1	T	-		***
Extreme Temperatures	4	2	4	-	3	66
Flood	4	3	3	2	.2	
Nuclear Incidents	1	3	3	4	4	407 (* 4
Hazardous Materials - Fixed Facility	2	2	1	4	2	2
Ice Jam		1	-	2		
Tornado	4	3	4	4	I	
Lightning Strike	4		1	4		2.2
Disorientation	4		2	4	T	2.4
Hazardous Materials - Transport	4		2	4	1	2.4
Hurricane and Tropical Storm	2	2	4	-	2	2.3
Earthquake	2	1	4	4		2.2
Landslide		1	1	4	1	1.3
Civil Disturbance	-	1	1	4	1	1.3
Subsidence and Sinkhole	2	1	2	4		1.8

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 9/18/24 NAME OF PROJECT: Ladder Truck for Fire Dept.	
IUNICIPALITY: North Shenango Township	
ROJECT CONTACT NAME & TITLE: Donna Kean - Sec/Treas	
OCATION (address) OF PROJECT: 11586 Linn Road	
Latitude: Longitude:	
TAX PARCEL NUMBER:	
s the property within the 100 yr flood plain?	
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Buy new Ladder Truck for Fire Dept.	
New Ladder Truck	
OTAL ESTIMATED COST: \$1,300,000.00	
Fire Dept & Township funds	
Municipality Ranking Score1	

Crawford County

Oil Creek Township

Forms and Survey Submission

#19

INCOMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, February 12, 2024 8:59:17 AM Last Modified: Monday, February 12, 2024 9:04:12 AM

Time Spent: 00:04:55 **IP Address:** 24.101.222.178

Page 1: Plans and Policies

Q1

Municipality/Organization:

Oil Creek Township, Crawford County

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 No

Streambank Buffer Protection Program (Is the plan in place?)

Q9 Streambank Buffer Protection Program (Additional Information)	Respondent skipped this question
Q10 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	
Q11	Yes
Building Code (Is the code or ordinance in place?)	
Q12	
Building Code (Additional Information)	
Name:	Mike Grill @ Construction Code Inspectors, Inc.
Responsible Agency:	C.C.I.
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	
Q14	
Floodplain Management Ordinance/NFIP Compliance (Addi	tional Information)
Name:	Oil Creek Township Floodplain Ordinance
Responsible Agency:	Oil Creek Township, Crawford
Q15	International Property maintenance Code,
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	
Q16	No
Engineering Department (An in-house department providing civil engineering capability)	
Q17	Respondent skipped this question
Engineering Department (Additional Information)	
Q18	Yes
Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes)	
Q19	
Code Enforcement Department (Additional Information)	
Name:	Oil Creek Township, Crawford County
Point-of-Contact	April Averill
Q20	Emergency Management,
Does your municipality have any other administrative	Planning Commission/Zoning Board,
boards, commissions, or departments?	Public Works Department
Page 4: Technical	
Q21	No
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.)	
Q22	Respondent skipped this question
Chief Building Officer (Additional Information)	

Q23 No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) **Q24** Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** Nο 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.) **Q26** Respondent skipped this question Grant Administrator (Additional Information) **Q27** No 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.) **Q28** Respondent skipped this question Grant Writer (Additional Information) **Q29** Floodplain Administrator Does your municipality have any other technical staff positions that should be included in the capability assessment? Page 5: Financial Q30 No 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.)

Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	No
Q33 Funding Programs - Federal (Non-FEMA) (Additional Information)	Respondent skipped this question
Q34 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.)	No
Q35 Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information)	Respondent skipped this question
Q36 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 Q37 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.)	No
Q38 Stormready Certification (Additional Information)	Respondent skipped this question

Q39 No

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.)

Q40 Respondent skipped this question

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Q41 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?

#25

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, February 12, 2024 8:57:42 AM Last Modified: Monday, February 12, 2024 8:59:05 AM

 Time Spent:
 00:01:22

 IP Address:
 24.101.222.178

Page 1: Natural Hazards

-	٦	1	
1	e	4	

Municipality or Organization:

Oil Creek Township, Crawford County

Q2 Drought	No Change
Drought	
Q3	No Change
	,
Earthquake	
Q4	No Change
	3
Flood	
Q5	Increase
	morease
Flash Flood	
Q6	No Change
	No Change
Ice Jam Flood	
Q7	No Chango
	No Change
Invasive Species	
Q8	No Change
Landslides	

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	Decrease
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	Yes
Q18 Blighted Properties	Yes
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

#19

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, February 12, 2024 9:38:14 AM Last Modified: Monday, February 12, 2024 9:39:47 AM

Time Spent: 00:01:32 **IP Address:** 24.101.222.178

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Oil Creek Township, Crawford County

Q2 Yes

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 Yes

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

Q4 Yes

Does the municipality support request for map updates?

Q5 Yes

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 Yes

Does the municipality provide assistance with local floodplain determinations?

Q7	Yes
Does the municipality maintain a record of approved Letters of Map Change?	
Page 2: Floodplain Management	
Q8	Yes
Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.	
Q9	Yes
Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	
Q10	Yes
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?	
Q11	Yes
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?	
Q12	Yes
Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	
Page 3: Floodplain management continued	
Q13	Yes
If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	

Q14	Yes
Does the community participate in the Community Rating System?	
Q15	Yes
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	
Page 4: Flood Insurance	
Q16	Yes
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	Yes
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	Yes
Does the municipality provide general assistance to community members regarding insurance issues?	

Crawford County

Pine Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

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:	Comprehensive Plan		
Author/Owner:	Pine Township		
Effective Date:	1994		
Next Scheduled Update (if known):	Don't know		
Relation to Hazard Mitigation:			

JURISDICTION: Pine	Township	

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	services to antic		assessment across a broad range of government acrease awareness of, and build momentum to golimate.
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:	Pine Township Emergency Operations Plan		
Author/Owner:	Pine Township		
Effective Date:	08/12/2013		
Next Scheduled Update (if known):	Don't know		
Relation to Hazard Mitigation:			

JURISDICTION: Pine Township	
JURISDICTION: 1 1110 10 WITSTIP	

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	landscape resto attenuate storm	ration of vegetati water runoff qua	sements, vegetation management, and ve buffers for streams and waterways to ntity and quality issues, decrease streambank ue 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

JURISDICTION: Pine 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:	Pine Township Universal Construction Codes
Responsible Agency:	Prosek's Inspection Services
Effective Date:	Don't know
Next Scheduled Update (if known):	Don't know
Relation to Hazard Mitigation:	

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:	Pine Township Floodplain Management Ordinance			
Responsible Agency:	Zoning Officer			
Effective Date:	06/19/1985			
Next Scheduled Update (if known):	Don't know			
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

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:				

JURISDICTION: Pine Township	
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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:	Pine Township Code Enforcement Officer			
Point-of-Contact:	Richard Swihart			
Meeting Schedule:	2nd Monday of each month			
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**

JURISDICTION:	Pine Township					
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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, ind	icate % time or hours		
Title:					
Current Position Holder:		Prose	k's Inspection Services		
Length of Employment in this Position:					
Relation to Hazard Mitigation:					

JURISDICTION:	Pine 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, ind	licate % time or hours	
Title:				
Current Position Holder:	Porter Consulting Engineers P.C.			
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 6			
Title:	Secretary/Treasurer			
Current Position Holder:	Anne Blood			
Length of Employment in this Position:	2 years			
Relation to Hazard Mitigation:				

JURISDICTION: Pine 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 6			
Title:	Secretary/Treasurer			
Current Position Holder:	Anne Blood			
Length of Employment in this Position:	2 years			
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: Pine Township	
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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
- 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: Pine	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			addition to cost of service provided, for use in s, 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

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:			

IURISDICTION: Pine	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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Pine Township

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	
Earthquake	NC	
Flood	NC	
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	NC	
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	I	
Tornado/Windstorm	NC	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	NC	
Human-Caused Hazards		
Dam Failure	NC	
Hazardous Materials	NC	
Terrorism	NC	
Utility Interruptions		

2023 Crawford 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)		
☐ Emergency Services	\square Wildfire	
☐ Blighted Properties	☐ Civil Disturbance	
☐ Extreme Temperatures	□ Nuclear Incidents	
☐ Hurricane and Tropical Storm	☐ Opioid Epidemic	
☐ Radon Exposure	☐ Transportation Accidents	
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion	
□ Other:		

Please return by December 31, 2023, to: Crawford County Department of Public Safety

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Email: DBecker@mcmconsultinggrp.com

#29

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Friday, March 08, 2024 12:12:49 PM

 Last Modified:
 Friday, March 08, 2024 12:18:58 PM

 Time Spent:
 00:06:08

 IP Address:
 12.74.53.131

Page	1:	Natural	Hazards
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Q1

Municipality or Organization:

Pine twp

Q2 No Change

Drought

Q3 No Change

Earthquake

Q4 No Change

Flood

Q5 No Change

Flash Flood

Q6 No Change

Ice Jam Flood

Q7 No Change

Invasive Species

Q8 No Change

Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	Yes, Comments:: Response time is poor
Q18 Blighted Properties	Yes, Comments:: Code enforcement working on a complaint basis

Q19	No				
Extreme Temperatures					
Q20	No				
Hurricane and Tropical Storm					
Q21	No				
Subsidence and Sinkhole					
Q22	No				
Wildfire					
Q23	No				
Civil Disturbance					
Q24	No				
Nuclear Incidents					
Q25	Yes,				
Opioid Epidemic	Comments:: I would have to say it is here but can't control it				
Q26	No				
Transportation Accidents					
Q27	No				
Urban Fire and Explosion					
Q28	No				
Radon Exposure					
Q29					
Any other hazards. Please list and give any comments.					
Molded fiberglass has explosive materials located outside of their building					

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Pine Township

1. FLOODPLAIN IDENTIFICATION AND MAPPING	PING		
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.	Don't know	
c. Does the municipality support request for map updates?	If yes, state how.	Yes	Yes County Planning Commission
 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	Yes County Planning Commission & GIS Office
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes	Secretary/Treasurer

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
(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	Building Code Official
(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	Building Code Official
(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 Code Official
 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 Officer
c. Does the community participate in the Community Rating System?	If yes, specify how.	No	

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

	3. FLOOD INSURANCE			
	Requirement	Recommended Action Yes/No	Yes/No	Comments
	 a. Does the municipality educate community members about the availability and value of flood insurance? 	If yes, specify how.	S N	
_	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	

Municipality Name: Pine To ns ip

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	4	1	4	1	4	2.8
Emergency Services	4	1	1	4	1	2.2
Blighted Properties	4	1	1	1	4	2.2
Opioid Epidemic	4	1	1	1	4	2.2
Flash Flood	4	1	2	2	2	2.3
Windstorm	4	1	4	1	1	2.5
Invasive Species	4	1	4	1	4	2.8
Radon Exposure	1	1	1	4	4	1.6
Utility Interruption	4	2	4	2	2	3
Wildfire	2	1	1	4	1	1.6
Terrorism and Cyber Terrorism	1	2	4	4	4	2.5
Transportation Accidents	4	1	1	4	1	2.2
Urban Fire and Explosion	1	1	1	4	1	1.3
Winter Storm	4	1	4	1	2	2.6
Drought	2	2	4	1	4	2.5
Dam Failure	N/A					#VALUE!
Extreme Temperatures	4	1	4	1	4	2.8
Flood	1	1	4	1	2	1.7
Nuclear Incidents	N/A					#VALUE!
Hazardous Materials - Fixed Facility	1	1	2	4	4	1.8
Ice Jam	1	2	1	1	1	1.3
Tornado	1	2	4	4	1	2.2
Lightning Strike	4	1	1	4	1	2.2
Disorientation	1	1	1	4	1	1.3
Hazardous Materials - Transport	1	1	1	4	1	1.3
Hurricane and Tropical Storm	N/A					#VALUE!
Earthquake	N/A					#VALUE!
Landslide	N/A					#VALUE!
Civil Disturbance	1	1	1	4	1	1.3

Assessment
Risk Factor
Municipal
d County
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Municipality Name:

1.3
1
4
1
1
1
Subsidence and Sinkhole

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 09/18/24 NAME OF PRO	_{JECT:} Generator	
MUNICIPALITY: Pine Township		
PROJECT CONTACT NAME & TITLE:	Sarah Dennis- Secretary/Treasurer	
LOCATION (address) OF PROJECT: 4	1779 Hwy 6 Linesville PA 16424	
Latitude:		8
TAX PARCEL NUMBER:		
Is the property within the 100 yr flood p	Ma	
DDIES DECORIDEION OF DDOD! EM TO	DE COLVED	
BRIEF DESCRIPTION OF PROBLEM TO	D BE SOLVED:	4.
	e risk from extreme temperatures or natural disasters that co a generator will allow residence impacted by utility disruptions ling/heating, etc.	
DESCRIPTION OF PROJECT:		
Install generator in township building	g	
		07
TOTAL ESTIMATED COST: \$10,000		
SOURCE OF FUNDING FOR NON-FEDE Own Funds/ ARPA	ERAL SHARE:	
Municipality Ranking Score 3.0		

Crawford County

Randolph Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

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:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				

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RANDOLPH 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 FOR RANDOLPH TOWNSHIP			
Author/Owner:	DON SUTTER			
Effective Date:	MAY 1, 2003			
Next Scheduled Update (if known):	FEBRUARY 2022			
Relation to Hazard Mitigation:				

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RANDOLPH 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

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	☐ YES ☐ NO ☐ IDK (see Attachment A)				
Name:						
Responsible Agency:						
Effective Date:						
Next Scheduled Update (if known):						
Relation to Hazard Mitigation:						

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RANDOLPH 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:				
Responsible Agency:				
Effective Date:				
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: RANDOLPH TOWNSIP

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:	MARK COREY & ASSOCIATES			
Meeting Schedule:				
Relation to Hazard Mitigation:				

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RANDOLPH 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:	SANITATION ENFORCEMENT OFFICER		
Point-of-Contact:	RICHARD MAKOHUS		
Meeting Schedule:	AS NEEDED		
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**

JURISDICTION: RANDOLPH 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:	SANITATION ENFORCEMENT OFFICER			
Current Position Holder:	RICHARD MAHOKUS			
Length of Employment in this Position:	3 YEARS			
Relation to Hazard Mitigation:				

JURISDICTION	: RANDOLPH TOWNSHIP
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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	FEMA Hazard	Mitigation Assis	aff familiar with and capable of successfully handling stance (HMA) grant program requirements consistent sulations, 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, i	ndicate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			

JURISDICTION: RANDOLPH 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, indi	cate % 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: RANDOLPH 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
- 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: RANDOLPH 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: RANDOLPH 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:			

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RANDOLPH 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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Randolph Township

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	
Earthquake	NC	
Flood	NC	
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	NC	
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	NC	
Tornado/Windstorm	NC	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)		
Winter Storms	NC			
	Human-Caused Hazards			
Dam Failure	NC			
Hazardous Materials	NC			
Terrorism	NC			
Utility Interruptions	NC			

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards	:
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Do any of these hazards, not previously I have the potential to affect your municip	profiled in the County's hazard mitigation plan, pality significantly? (If so, check box)
☐ Emergency Services	■ Wildfire
☐ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	□ Nuclear Incidents
☐ Hurricane and Tropical Storm	☐ Opioid Epidemic
□ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
□ Other:	

Please return by December 31, 2023, to: Crawford County Department of Public Safety

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY MUNICIPALITY:

1. FLOODPLAIN IDENTIFICATION AND MAPPING	PING		
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.	O _Z	
b. Has the municipality adopted the most currentDFIRM/FIRM and FIS?	State the date of adoption, if approved.	ON	
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.	ON	

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.	ON	
(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.	ON	
c. Does the community participate in the Community Rating System?	If yes, specify how.	O _N	

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

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

Crawford County

Richmond Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION: Richmond	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:			
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:	Lists hazard	ds in the towi	nship.

JURISDICTION: Richmond Township

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	services to antic		assessment across a broad range of government ocrease awareness of, and build momentum to 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:	Richmond Township EOP				
Author/Owner:	Bill Taylor, EMA Coordinator				
Effective Date:	2013				
Next Scheduled Update (if known):					
Relation to Hazard Mitigation:	Lists hazards in the township.				

JURISDICTION: Richmond Township

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	landscape restorm	oration of vegetati nwater runoff qua	esements, vegetation management, and ve buffers for streams and waterways to ntity and quality issues, decrease streambank ue of the waterway.
Is this Plan/Policy in Place?	■ YES	□ NO	☐ IDK (see Attachment A)
Title:			
Author/Owner:			Township
Effective Date:			
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:			
	Lists hazards	s in the townsl	nip.

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

JURISDICTION: Richmond 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:	BOCA
Responsible Agency:	Building Contractor
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	
	Lists hazards in the township.

JURISDICTION: Richmond 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:				
Responsible Agency:				
Effective Date:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				
	Lists hazards in the township.			

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: Richmond 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:	Lists hazards in the township.			

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:	Building Code only. No zoning.			
Point-of-Contact:				
Meeting Schedule:				
Relation to Hazard Mitigation:	Lists hazards in the township.			

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**

JURISDICTION: Richmond 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 as needed			
Title:	Contractor			
Current Position Holder:				
Length of Employment in this Position:				
Relation to Hazard Mitigation:	Lists have add in the tay makin			
	Lists hazards in the township.			

JURISDICTION: Richmond Township

TECHNICAL (CONTINUED)			
CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT			gineering staff responsible for managing eting 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, i	ndicate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			
	Lists hazard	ds in the tow	nship.
GRANT ADMINISTRATOR	FEMA Hazard	Mitigation Assis	aff familiar with and capable of successfully handling tance (HMA) grant program requirements consistent ulations, 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, i	ndicate % time or hours
Title:			Secretary
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			
	Lists hazard	ds in the tow	nship.

JURISDICTION: Richmond 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:	Secretary			
Length of Employment in this Position:				
Relation to Hazard Mitigation:				
	Lists hazar	ds in the tov	vnship.	

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: Richmond 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
- 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:	Comp Plan			
Responsible Agency/Organization:	Township			
Relation to Hazard Mitigation:	Lists haza	rds in the tow	vnship.	

JURISDICTION: Richmond Township

FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	to fund mitigation Development Co	on actions. For e	y Federal agencies other than FEMA with potential xample, the U.S. Department of Housing and Urban opment Block Grants, U.S. Department of Energy, asportation, 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:	Lists hazards	s in the towns	ship.
UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES			addition to cost of service provided, for use in s, such as non-Federal shares for mitigation actions.
STORMWATER, WATER, SEWER, GAS, OR ELECTRIC			
STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES Is there Access to and/or Eligibility for this Funding	funding related	capital programs	s, such as non-Federal shares for mitigation actions.
STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES Is there Access to and/or Eligibility for this Funding Resource?	funding related	capital programs	s, such as non-Federal shares for mitigation actions.
STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES Is there Access to and/or Eligibility for this Funding Resource? Name: Responsible	funding related	capital programs	s, such as non-Federal shares for mitigation actions.

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: Richmond Township	
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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: Richmond 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

#26

INCOMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, February 16, 2024 2:25:20 PM Last Modified: Friday, February 16, 2024 2:27:49 PM

Time Spent: 00:02:29 **IP Address:** 69.84.63.226

Page	1:	Natural	Hazards
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Q1

Municipality or Organization:

Richmond Township

Q2 No Change Drought Q3 No Change Earthquake Q4 No Change Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change Invasive Species Q8 No Change Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	Respondent skipped this question
Q14 Hazardous Materials	Respondent skipped this question
Q15 Terrorism	Respondent skipped this question
Q16 Utility Interruptions	Respondent skipped this question
Page 3: Other Hazards	
Q17 Emergency Services	Respondent skipped this question
Q18 Blighted Properties	Respondent skipped this question
Q19 Extreme Temperatures	Respondent skipped this question

Q20 Hurricane and Tropical Storm	Respondent skipped this question
Q21 Subsidence and Sinkhole	Respondent skipped this question
Q22 Wildfire	Respondent skipped this question
Q23 Civil Disturbance	Respondent skipped this question
Q24 Nuclear Incidents	Respondent skipped this question
Q25 Opioid Epidemic	Respondent skipped this question
Q26 Transportation Accidents	Respondent skipped this question
Q27 Urban Fire and Explosion	Respondent skipped this question
Q28 Radon Exposure	Respondent skipped this question
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Richmond Township

Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital P 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.	>	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	Y	
c. Does the municipality support request for map updates?	If yes, state how.	Y	
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.	Z	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	Z	
f. Does the municipality maintain a record of approved If Letters of Map Change?	If yes, specify the responsible 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.	\	
(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. FL	2. FLOODPLAIN MANAGEMENT			
	Requirement	Recommended Action	Yes/No	Comments
d. Has that Exal	 d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: 		Z	
•	Participation in the Community Rating System			
•	Prohibition of production or storage of chemicals in SFHA	ociticitae ofice and second		
•	Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA	ii yes, speciiy activities.		
•	Prohibition of certain types of residential housing (manufactured homes) in SFHA			
•	Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA			

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

			Snatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	٨	7	J	1	J	0
Emergency Services	1	3	7	17	7	0
Blighted Properties	7	l,	7)	J	0
Opioid Epidemic	1	7	1	ה	7	0
Flash Flood	1	1	ለ	Ţ	4	0
Windstorm	ا ا	2	7	<mark>ነ</mark>	٦	0
Invasive Species	7	/	4)	7	0
Radon Exposure	٨	ئے	((7	0
Utility Interruption	7	7	D	24	3	0
Wildfire	7	٦	Y	h	て	0
Terrorism and Cyber Terrorism	ላ	3	٦	h	3	0
Transportation Accidents	4	لم	ላ	4	\	0
Urban Fire and Explosion	7	\	/	ተ)	0
Winter Storm	イ	7	त	3	3	0
Drought	d	1	3.	١	7	0
Dam Failure	_	, /	_	1	. /	0
Extreme Temperatures	3	۲	ブ	7	3.	0
Flood	/	ላ	, ,	(٦	0
Nuclear Incidents	/	/	1	/	\	0
Hazardous Materials - Fixed Facility	/)	,)		0
Ice Jam	/		ر ر	/	/	0
Tornado	^	γ	d	7		0
Lightning Strike	Μ	ر ر	ر ر	4	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0
Disorientation	3	_	ر ا	١ /	7 1	0
Hazardous Materials - Transport	7	,	J	ंप)	0
Hurricane and Tropical Storm	. ,		ر '	ر	,	0
Earthquake	<u>ر</u>	,	,	J	,	0
Landslide)	,	,	ر	_	0
Civil Disturbance	4	_	J	J		0
Subsidence and Sinkhole		_	_	,	_	0

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	Partor
Pandemic and Infectious Disease	3	/	۲	7	m	0
Emergency Services	3	Í	٤,	H	1	0
Blighted Properties	3	1],	ħ,	3	0
Opioid Epidemic	3	ぺ	1.	h	ج	0
Flash Flood	4	7	7	4	3	0
Windstorm	, h	7	ゃ	3	3	0
Invasive Species	ر ع	j	/	/	3	0
Radon Exposure	2	/	Į	3	\ \S	0
Utility Interruption	h	۲	E	h	8	0
Wildfire		1	į	B		Û
Terrorism and Cyber Terrorism		1	/	ħ	5	0 ==
Transportation Accidents	. 3	7	7	'Н	3	0
Urban Fire and Explosion	2	1	۲	h	1	0
Winter Storm	<u>٣</u>	3	K	,	Ŋ	0
Drought	を	_	1	•	7	0
Dam Failure		_)	Ъ		0
Extreme Temperatures	3	_		_	M	0
Flood	3	/	_		\sim	0
Nuclear Incidents			-		Υ	9
Hazardous Materials - Fixed Facility		,	-	~	3	0
Ice Jam		•		-	η	0
Tornado	7	ユ	7	7	M	0
Lightning Strike	7	_	7	h	M	0
Disorientation	2		_	<u>`</u>	1.3	0
Hazardous Materials - Transport	٦	-	1	Ţ	n	0
Hurricane and Tropical Storm	۲				5	0
Earthquake		, (7		0
Landslide				4	-	0
Civil Disturbance			_	2		0
Subsidence and Sinkhole				Н	-	0

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly
DATE: 8/13/24 NAME OF PROJECT: Rec Building generator
MUNICIPALITY: Richmond Township
PROJECT CONTACT NAME & TITLE: Rober J. Potts, Superulsor
LOCATION (address) OF PROJECT: 30031 STATE Huy 408 Townwille, PA
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Rec building to an essential structure. It Serves as the palling place. It the ends of a mass power ortage them are no other facilities in the community for people to gather sarely for warmth an DESCRIPTION OF PROJECT: Place an Ligas (Propose) powered backup generator and wire it to provide electricity during a power outage so voting can take Place as well as to serve as a warming Place as well as to serve as a warming center in the event of a long term power ortage TOTAL ESTIMATED COST: SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
General FUND
Municipality Ranking Score3_5

Crawford County

Rockdale Township

Forms and Survey Submission

#14

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, January 18, 2024 3:57:08 PM Last Modified: Thursday, January 18, 2024 4:15:11 PM

Time Spent: 00:18:03

IP Address: 134.209.163.189

Page 1: Plans and Policies

-	٦	1	
1	e	4	

Municipality/Organization:

Rockdale Township

Q2 No

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 No

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 No

Streambank Buffer Protection Program (Is the plan in place?)

Q9

Respondent skipped this question

Streambank Buffer Protection Program (Additional Information)

Q10

Flood Mitigation Plan,

Does your municipality have any other plans and policies?

Stormwater Management Plan

Page 2: Codes and Ordinances

Q11

Yes

Building Code (Is the code or ordinance in place?)

Q12

Building Code (Additional Information)

Name:

Adopt Pa Uniform Construction Code

CCI

Effective Date:

Responsible Agency:

7/5/2024

Q13

Yes

Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)

Q14

Floodplain Management Ordinance/NFIP Compliance (Additional Information)

Name:

Repeal 10/6/75 and 11/8/83 and Establish New Building

Permit/Floodplain Management Ordinance

Responsible Agency:

Rockdale Township

Effective Date:

7/22/1993

Q15

Respondent skipped this question

Does your municipality have any other codes and ordinances?

Page 3: Administrative

Q16 No Engineering Department (An in-house department providing civil engineering capability) Q17 Respondent skipped this question Engineering Department (Additional Information) Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 Respondent skipped this question Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical **Q21** No 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.) **Q22** Respondent skipped this question Chief Building Officer (Additional Information) **Q23** No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) Q24 Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information)

Q25	No
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.)	
Q26	Respondent skipped this question
Grant Administrator (Additional Information)	
Q27	No
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.)	
Q28	Respondent skipped this question
Grant Writer (Additional Information)	
Q29	Clerk,
Does your municipality have any other technical staff positions that should be included in the capability assessment?	Emergency Manager
positions that should be included in the capability	Emergency Manager
positions that should be included in the capability assessment?	Emergency Manager No
positions that should be included in the capability assessment? Page 5: Financial	
positions that should be included in the capability assessment? Page 5: Financial Q30 Capital Improvements Program (A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and	
positions that should be included in the capability assessment? Page 5: Financial Q30 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.)	No
positions that should be included in the capability assessment? Page 5: Financial Q30 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.) Q31	No

Q33	Respondent skipped this question
Funding Programs - Federal (Non-FEMA) (Additional Information)	
Q34	No
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.)	
Q35	Respondent skipped this question
Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information)	
Q36	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	
Q37	No
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.)	
Q38	Respondent skipped this question
Stormready Certification (Additional Information)	
Q39	No
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.)	
Q40	Respondent skipped this question
Seasonal Emergency Management and Mitigation Outreach (Additional Information)	

Q41

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?

#18

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, January 18, 2024 3:55:24 PM Last Modified: Thursday, January 18, 2024 3:57:02 PM

Time Spent: 00:01:38

IP Address: 134.209.163.189

Page 1: Natural Hazards

1	٦	1	
1	e	4	

Municipality or Organization:

Rockdale Township

Q2 No Change Drought Q3 No Change Earthquake Q4 No Change Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change Invasive Species Q8 No Change Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	Respondent skipped this question
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

#13

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, January 18, 2024 4:15:15 PM Last Modified: Thursday, January 18, 2024 4:18:26 PM

Time Spent: 00:03:11

IP Address: 134.209.163.189

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Rockdale 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 Yes,

Does the municipality support request for map updates?

If "Yes", state how. Additional comments.:
by responding on line for map change requests

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?	Yes, If "Yes", specify how. Additional comments.: building permits are not issued for flood plain areas

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

Municipality Name: oc dale To ns ip

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	4	4	4	4	4	4
Emergency Services	4	3	3	4	4	3.5
Blighted Properties	4	1	2	1	4	2.4
Opioid Epidemic	2	2	1	4	3	2.1
Flash Flood	4	2	3	2	1	2.7
Windstorm	4	2	4	4	4	3.4
Invasive Species	4	2	4	1	4	3.1
Radon Exposure	2	1	1	1	3	1.5
Utility Interruption	4	2	4	4	3	3.3
Wildfire	4	3	3	4	3	3.4
Terrorism and Cyber Terrorism	2	2	3	4	4	2.6
Transportation Accidents	2	2	1	4	1	1.9
Urban Fire and Explosion	2	2	1	4	1	1.9
Winter Storm	4	2	4	2	3	3.1
Drought	3	2	4	1	4	2.8
Dam Failure	1	4	3	2	4	2.7
Extreme Temperatures	3	2	4	2	3	2.8
Flood	3	2	3	2	3	2.6
Nuclear Incidents	1	3	3	4	4	2.6
Hazardous Materials - Fixed Facility	1	2	2	4	3	2
Ice Jam	3	2	2	2	3	2.4
Tornado	4	4	3	4	1	3.5
Lightning Strike	4	1	2	4	1	2.4
Disorientation	2	1	1	4	1	1.6
Hazardous Materials - Transport	2	1	4	4	2	2.3
Hurricane and Tropical Storm	2	2	4	1	2	2.3
Earthquake	2	1	1	4	1	1.6
Landslide	2	1	1	4	1	1.6
Civil Disturbance	1	1	1	4	1	1.3

Assessment
Risk Factor
Municipal
d County
25 Crawfor
20.

Municipality Name:

1.3
1
4
1
1
1
Subsidence and Sinkhole

Please Print Clearly

DATE: 7/2024 NAME OF PROJECT: Henry Road Ditching
MUNICIPALITY: Rockdale Township
PROJECT CONTACT NAME & TITLE: Jim Morton, Supervisor, Roadmaster
LOCATION (address) OF PROJECT: Henry Road, Cambridge Springs Latitude: 41.77572 Longitude: -80.04254 TAX PARCEL NUMBER: NO
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
drainage
DESCRIPTION OF PROJECT: Excavate and clean out ditches to improve drainage and safe passage
TOTAL ESTIMATED COST: \$3680.00
source of funding for non-federal share: State Liquid Fuel Funds
Municipality Ranking Score 1

	Please Print Clearly
DATE: 8/3/24	NAME OF PROJECT: Whitley Road Drainage Improvement Project
MUNICIPALITY: RO	ockdale Township
PROJECT CONTAC	T NAME & TITLE: Jim Morton, Supervisor, Roadmaster
LOCATION (address	s) of project: Whitely Road -T750
Latitude: 41	.80626 Longitude: -80.05481
TAX PARCEL	NUMBER:
Is the property with	in the 100 yr flood plain? NO
BRIEF DESCRIPTIO inadequate road dra DESCRIPTION OF P	
Installation of 1 sec 40' of 8" sch. 40 to sections of 15"x40' outlet at ground ele	etion of 140' of 8" perforated HDPE underdrain with a 45° elbow and a section of take underdrain water across the road and outlet at a stable location, install 4 HDPE road drainage pipe with headwalls and endwalls. Outlets of all pipes must evation. The road will go over top of the pipes or have a steeper angle to achieve ts with no tail ditches.
TOTAL ESTIMATED	cost: \$18,000.00
	NG FOR NON-FEDERAL SHARE: bw Volume Road grant funds provided by Crawford County Conservation District
Municipality Rankin	g Score 1

	Please Print Clearly
DATE: $\frac{8/3/24}{}$ NAME OF PRO	DJECT: Wise Rd Drainage Improvement Phase I
MUNICIPALITY: Rockdale Towns	ship
PROJECT CONTACT NAME & TITLE:	Jim Morton, Supervisor, Roadmaster
LOCATION (address) OF PROJECT: _	Township Route-883
Latitude: 41.827580	Longitude: -79.943800
TAX PARCEL NUMBER:	
Is the property within the 100 yr flood	plain? NO
BRIEF DESCRIPTION OF PROBLEM To inadequate drainage, cause road floo	
take underdrain water to the east side 40' HDPE road drainage pipe with he	" perforated HDPE underdrain with 4 sections of 8" sch. 40 to e of the road at a stable outlet location, install 9 sections of 15" x eadwalls and endwalls, install 2500 tons of 2A gravel overtop of the project to build up road 2 feet and add the remainder to stable road base.
TOTAL ESTIMATED COST: \$110,33	31.50
SOURCE OF FUNDING FOR NON-FED Dirt, Gravel, and Low Volume Road g	ERAL SHARE: rant funds provided by Crawford County Conservation District
Municipality Ranking Score 1	

Please Print Clearly

DATE: $\frac{8/3/24}{}$ NAME OF PR	OJECT: Wise Rd Drainage Improvement Phase II yr.2025	
MUNICIPALITY: Rockdale Town	ship	
PROJECT CONTACT NAME & TITLE:	Jim Morton, Supervisor, Roadmaster	
LOCATION (address) OF PROJECT:	Township Route-883	
Latitude: 41.827580	Longitude:79.943800	
TAX PARCEL NUMBER:		
Is the property within the 100 yr flood	I plain? NO	
BRIEF DESCRIPTION OF PROBLEM 1	ΓΟ BE SOLVED:	
inadequate drainage, cause road flo	oding, washouts and impass	
DESCRIPTION OF PROJECT: Phase II install Aluminum bottomless 29', headwalls & endwalls, wingwalls, concrete footers, back fill, bank margins & riffle rock, streambed restoration, road fill, mudsills, root wads, dewtering		
TOTAL ESTIMATED COST: \$446,4	48.60	
Dirt, Gravel, and Low Volume Road	DERAL SHARE: grant funds provided by Crawford County Conservation District	
Municipality Ranking Score 1		

Crawford County

Rome Township

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, March 04, 2024 10:55:31 AM Last Modified: Monday, March 04, 2024 10:58:26 AM

Time Spent: 00:02:55 **IP Address:** 174.242.36.184

Page 1: Plans and Policies

Q1

Municipality/Organization:

Rome Township

Q2 I don't know (IDK)

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 I don't know (IDK)

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 I don't know (IDK)

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 I don't know (IDK)

Streambank Buffer Protection Program (Is the plan in place?)

Q9 Streambank Buffer Protection Program (Additional Information)	Respondent skipped this question
Q10 Does your municipality have any other plans and policies?	Respondent skipped this question
Page 2: Codes and Ordinances Q11 Building Code (Is the code or ordinance in place?)	Respondent skipped this question
Q12 Building Code (Additional Information)	Respondent skipped this question
Q13 Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	I don't know (IDK)
Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Information)	Respondent skipped this question
Q15 Does your municipality have any other codes and ordinances?	Respondent skipped this question
Page 3: Administrative Q16 Engineering Department (An in-house department providing civil engineering capability)	Respondent skipped this question
Q17 Engineering Department (Additional Information)	Respondent skipped this question

Q18 Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes)	Respondent skipped this question
Q19 Code Enforcement Department (Additional Information)	Respondent skipped this question
- Code Emorocinent Department (Fladitional Information)	
Q20	Respondent skipped this question
Does your municipality have any other administrative boards, commissions, or departments?	
Page 4: Technical	
Q21	Respondent skipped this question
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.)	
Q22	Respondent skipped this question
Chief Building Officer (Additional Information)	
Q23	Respondent skipped this question
Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)	
Q24	Respondent skipped this question
Civil Engineer - Construction Project Management (Additional Information)	
Q25	Respondent skipped this question
Grant Administrator (The in-house or contracted staff familiar with and capable of successfully handling FEMA Hazard Mitigation Assistance [HMA] grant program	

Q26	Respondent skipped this question
Grant Administrator (Additional Information)	
Q27 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.)	Respondent skipped this question
Q28 Grant Writer (Additional Information)	Respondent skipped this question
Q29 Does your municipality have any other technical staff positions that should be included in the capability assessment?	Respondent skipped this question
Q30 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
Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	Respondent skipped this question
Q33 Funding Programs - Federal (Non-FEMA) (Additional Information)	Respondent skipped this question

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,)

Respondent skipped this question

Q35

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information)

Respondent skipped this question

Q36

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

Q37

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

Q38

Stormready Certification (Additional Information)

Respondent skipped this question

Q39

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

Q40

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Respondent skipped this question

Q41

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

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, December 29, 2023 11:46:00 AM Last Modified: Friday, December 29, 2023 11:49:17 AM

Time Spent: 00:03:16 **IP Address:** 174.242.0.179

Page	1:	Natural	Hazards
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1	e	4	

Municipality or Organization:

Rome Township

Q2 No Change Drought Q3 No Change Earthquake Q4 No Change Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change Invasive Species Q8 No Change Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	Increase
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards Q17 Emergency Services	Respondent skipped this question
Q18 Blighted Properties	Respondent skipped this question
Q19 Extreme Temperatures	Respondent skipped this question

Q20 Hurricane and Tropical Storm	Respondent skipped this question
Q21 Subsidence and Sinkhole	Respondent skipped this question
Q22 Wildfire	Respondent skipped this question
Q23 Civil Disturbance	Respondent skipped this question
Q24 Nuclear Incidents	Respondent skipped this question
Q25 Opioid Epidemic	Respondent skipped this question
Q26 Transportation Accidents	Respondent skipped this question
Q27 Urban Fire and Explosion	Respondent skipped this question
Q28 Radon Exposure	Respondent skipped this question
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Monday, March 25, 2024 11:10:43 AM

 Last Modified:
 Monday, March 25, 2024 11:24:05 AM

Time Spent: 00:13:21 **IP Address:** 174.242.33.230

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Rome 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.	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	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

Crawford County

Sadsbury Township

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, December 26, 2023 10:43:38 AM Last Modified: Tuesday, December 26, 2023 11:07:47 AM

Time Spent: 00:24:08 **IP Address:** 24.101.220.133

Page 1: Plans and Policies

Q1

Municipality/Organization:

Sadsbury Township

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3

Comprehensive/Master Land Use Plan (Additional Information)

Title: Central Crawford Regional Multi-Municipal

Comprehensive Plan

Author/Owner: Sadsbury Twp/Conneaut Lake Boro/Vernon Twp/City of

Meadville

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7	
Emergency Operations Plan (Additional Information)	
Title:	Lakeland Area Joint Emergency Management Operations Plan
Author/Owner:	Sadsbury Twp/North Shenango Twp/East Fallowfield Twp
Effective Date:	Last updated July 2020
Q8	No
Streambank Buffer Protection Program (Is the plan in place?)	
Q9	
Streambank Buffer Protection Program (Additional Information	on)
Title:	Erosion & Sedimentation Plan
Author/Owner:	Crawford County Conservation District
Q10	Flood Mitigation Plan ,
Does your municipality have any other plans and policies?	Stormwater Management Plan
Page 2: Codes and Ordinances	
Q11	Yes
Building Code (Is the code or ordinance in place?)	
Q12	
Building Code (Additional Information)	
Name:	PA Uniform Construction Code
Responsible Agency:	Prosek's Inspection Agency or Middle Department Inspection Agency
Effective Date:	6/12/2001
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	

Floodplain Management Ordinance/NFIP Compliance (Additional Information)

Name: Sadsbury Twp. Flood Plain Management Ordinance

Responsible Agency: Sadsbury Township

Effective Date: 8/16/2012

Q15

Does your municipality have any other codes and ordinances?

Subdivision development review ordinance,

Zoning ordinance

Page 3: Administrative

Q16 No

Engineering Department (An in-house department providing civil engineering capability)

Q17 Respondent skipped this question

Engineering Department (Additional Information)

Q18 No

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

Q19 Respondent skipped this question

Code Enforcement Department (Additional Information)

Q20 Emergency Management,

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

Planning Commission/Zoning Board,

Public Works Department

Page 4: Technical

Respondent skipped this question

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,)

Q22

Respondent skipped this question

Chief Building Officer (Additional Information)

Q23

Yes

Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)

Q24

Civil Engineer - Construction Project Management (Additional Information)

Part Time? Indicate % time or hours

As needed

Current Position Holder: Jeff Kordes, Greenman-Pedersen Inc.

Q25 Yes

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.)

Q26

Grant Administrator (Additional Information)

Full time? as needed

Title: Secretary/Treasurer

Current Position Holder: Rose A. Mumau

Q27 Yes

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.)

Q28	
Grant Writer (Additional Information)	
Full time?	as needed
Title:	Secretary/Treasurer
Q29	Emergency Manager
Does your municipality have any other technical staff positions that should be included in the capability assessment?	
Page 5: Financial	
Q30	Yes
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.)	
Q31	
Capital Improvement Program (Additional Information)	
Responsible Agency/Organization	Sadsbury Township
Q32	No
Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	
Q33	
Funding Programs - Federal (Non-FEMA) (Additional Inform	ation)
Name:	CDBG Funds
Responsible Agency/Organization	Crawford County
Q34	No
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.)	

Respondent skipped this question

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information)

Q36

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

Q37 Yes

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.)

Q38

Stormready Certification (Additional Information)

Name: Skywarn

Responsible Agency/Organization Crawford County EMA

Q39 Yes

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.)

Q40

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Name: Spring/Winter Storm Training

Responsible Agency/Organization Crawford County EMA

Q41 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?

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, November 20, 2023 4:15:58 PM Last Modified: Monday, November 20, 2023 4:22:08 PM

Time Spent: 00:06:10 **IP Address:** 24.101.220.133

Page 1: Natural Hazards

Q1

Municipality or Organization:

Sadsbury Township

Q2 No Change

Drought

Q3 No Change

Earthquake

Q4 No Change

Flood

Q5 No Change

Flash Flood

Q6 No Change

Ice Jam Flood

Q7 Increase,

Invasive Species Increase or Decrease Comments::

Spotted Lanternfly

Q8 No Change

Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	Increase, Increase or Decrease Comments:: Coronavirus (Covid-19)
Q11	No Change
Tornado/Windstorm	
Q12	No Change
Winter Storm	
Page 2: Human-Caused Hazards	
Q13	No Change
Dam Failure	
Q14	No Change
Hazardous Materials	
Q15	No Change
Terrorism	
Q16	No Change
Utility Interruptions	
Page 3: Other Hazards	
Q17	Yes,
Emergency Services	Comments:: There is a decreasing number of volunteers for fire departments and decreasing qualified personnel for ambulance services to respond to emergency calls.
Q18	No
Blighted Properties	

Q19 Extreme Temperatures	No
Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	Yes
Q26 Transportation Accidents	Respondent skipped this question
Q27 Urban Fire and Explosion	Respondent skipped this question
Q28 Radon Exposure	Respondent skipped this question
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, December 26, 2023 11:08:05 AM Last Modified: Tuesday, December 26, 2023 11:12:59 AM

Time Spent: 00:04:54 **IP Address:** 24.101.220.133

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Sadsbury Township

Q2 Yes

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 Yes

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

Q4 Yes,

Does the municipality support request for map updates?

If "Yes", state how. Additional comments.:

Respond to requests

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 Yes,

Does the municipality provide assistance with local floodplain determinations?

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

Respond with comments; review maps prior to adoption

Q7 Yes

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

Page 2: Floodplain Management

Q8 Yes

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

Q9 Yes,

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

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

Flood Plain Administrator

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?

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

Flood Plain Administrator

Q11 Yes,

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. Additional comments.:

Flood Plain Administrator

Q12 Yes,

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. Additional comments.:

Flood Plain Administrator & Building Code Official

Page 3: Floodplain management continued

Q13 Yes,

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. Additional comments.: via Building Permits to confirm conformance with ordinance and building codes

Q14	Yes
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	Yes,
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If "Yes", specify how. Additional comments.: Letters to residents that are effected.

No

Q18

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

Municipality Name: Sadsbury Township

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	4	4	4	1	4	3.7
Emergency Services	7	4	7	1	4	3.7
Blighted Properties	4	2	3	1	4	2.9
Opioid Epidemic	4	3	3	1	4	3.2
Flash Flood	7	2	3	4	2	3
Windstorm	4	2	4	4	1	3.1
Invasive Species	4	2	4	1	4	3.1
Radon Exposure	4	2	4	2	4	3.2
Utility Interruption	4	3	7	1	3	3.3
Wildfire	2	1	3	4	2	2.1
Terrorism and Cyber Terrorism	4	2	2	4	3	2.9
Transportation Accidents	4	2	2	4	1	2.7
Urban Fire and Explosion	3	1	1	4	1	1.9
Winter Storm	4	2	4	2	2	3
Drought	3	1	4	1	4	2.5
Dam Failure	1	1	1	1	1	1
Extreme Temperatures	4	2	4	1	3	3
Flood	4	3	3	2	2	3.1
Nuclear Incidents	1	3	3	4	4	2.6
Hazardous Materials - Fixed Facility	2	2	1	4	2	2
Ice Jam	2	1	1	2	1	1.4
Tornado	4	3	4	4	1	3.4
Lightning Strike	4	2	1	4	1	2.5
Disorientation	4	1	2	4	1	2.4
Hazardous Materials - Transport	4	1	2	4	1	2.4
Hurricane and Tropical Storm	2	2	4	1	2	2.3
Earthquake	2	1	4	4	1	2.2
Landslide	1	1	1	4	1	1.3
Civil Disturbance	1	1	1	4	1	1.3

2025 Crawford County Municipal Risk Factor Assessment Municipality Name: Sadsbury Township

1.6	
1	
4	
1	
1	
2	
Subsidence and Sinkhole	

Please Print Clearly

DATE: 11-19-24 NAME OF PROJECT: <u>CLUFD Generator</u>
MUNICIPALITY: Sadsbury Township
PROJECT CONTACT NAME & TITLE: Rose Meman. Sect Treas.
LOCATION (address) OF PROJECT: 11877 Conneaut Lake Rd, Conneaut Lako,
Latitude: Longitude:
TAX PARCEL NUMBER: 4407.052
Is the property within the 100 yr flood plain?No
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Generator for Useduring wide-spread power outages
DESCRIPTION OF PROJECT: The volunteer fixe dept benieding does not have a generator to power lights. Water etc. during a wide-spread power outage this building could be used as an emergency centera shelter if it had a generator.
TOTAL ESTIMATED COST: 440,000.000.000.000.000.000.000.000.000.
Municipality Ranking Score

Crawford County

Seagertown Borough

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

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:			
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:	Water Line f	ee to fund pro	pjects

JURISDICTION: Saegertown 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:	Saegertown Disaster Plan		
Author/Owner:	Charles Lawrence, EMA		
Effective Date:	2016		
Next Scheduled Update (if known):	Updated Yearly		
Relation to Hazard Mitigation:	Water Line fee to fund projects		

JURISDICTION: Saegertown bBrough

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 Ordinance (Chapter 15-B)		
Author/Owner:	Borough Council and Solicitor		
Effective Date:	2011		
Next Scheduled Update (if known):	As needed		
Relation to Hazard Mitigation:	Water Line fee to fund projects		

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

JURISDICTION: Saegertown 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:	Penna. Construction Code		
Responsible Agency:	CCI (Construction Code Innspectors)		
Effective Date:	2013		
Next Scheduled Update (if known):	As needed		
Relation to Hazard Mitigation:	Water Line fee to fund projects		

JURISDICTION: Saegertown 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:	15-A Flood (FIRM) 15-B Stormwater - 15-C Water Discharge		
Responsible Agency:	Flood Plain Administrator, Code Enforcement		
Effective Date:	15-A(2012) 15-B (2011) 15-C (2006		
Next Scheduled Update (if known):	As Needed		
Relation to Hazard Mitigation:	Water Line fee to fund projects		

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: Saegertown 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:			GPI	
Point-of-Contact:			Tim Wells	
Meeting Schedule:			As Needed	
Relation to Hazard Mitigation:	Water Lir	ne fee to fund	projects	
				•

JURISDICTION: Saegertown 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 Officer		
Point-of-Contact:	Charles Lawrence & Gary Johnson		
Meeting Schedule:	As Needed		
Relation to Hazard Mitigation:	Water Line fee to fund projects		

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**

JURISDICTION: Saegertown

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 as needed		
Title:	Zoning Officer		
Current Position Holder:	Gary Johnson		
Length of Employment in this Position:	since 2017		
Relation to Hazard Mitigation:	Water Line fee to fund projects ■		

JURISDICTION: Saegertown Borough

TECHNICAL (CONTINUED)

(00111110111)			
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:	GPI		
Current Position Holder:	available engineer		
Length of Employment in this Position:	2007		
Relation to Hazard Mitigation:	Water Line fee to fund 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.		

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:	Borough Manager		
Current Position Holder:	Charles Lawrence		
Length of Employment in this Position:	since 2007		
Relation to Hazard Mitigation:	Water Line fee to fund projects		

JURISDICTION: Saegertown

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 neded		
Title:	Borough Manager		
Current Position Holder:	Charles Lawrence		
Length of Employment in this Position:	Since 2007		
Relation to Hazard Mitigation:			
	Water Line fee to fund projects ■		

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: Saegertown

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
- 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:	Charles Lawrence		
Responsible Agency/Organization:	Saegertown Borough		
Relation to Hazard Mitigation:	Water Lir	ne fee to fund	projects

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:	USDA		
Responsible Agency/Organization:	USDA - Rural Development		
Relation to Hazard Mitigation:	Water Line fee to fund projects ■		

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:	Water Department		
Responsible Agency/Organization:	Saegertown Borough		
Relation to Hazard Mitigation:	Water Line fee to fund projects		

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:	Saegertown

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:	Warnings, pl	ans, instructio	ons provided

JURISDICTION: Saegertown 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:	Monthly Newsletter - Warning Sirens		
Responsible Agency/Organization:	Borough Personnel		
Relation to Hazard Mitigation:	Warnings, plans, instructions provided		

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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Saegertown Borough

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	I	Water Line fee to fund projects ■
Earthquake	NC	
Flood	NC	Warnings, plans, instructions provided
Flash Flood	NC	Potential but no change
Ice Jam Flood	NC	Potential but no change
Invasive Species	I	Both plants and insects
Landslides	NC	Not likely
Lightening Strike	NC	Potential but no change
Pandemic and Infectious Disease	I	for obvious reasons
Tornado/Windstorm	NC	Potential but no change

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)	
Winter Storms	NC	But last few years have had reduced snowfalls	
Human-Caused Hazards			
Dam Failure	NC	Food Control Dam upstream of the Borough	
Hazardous Materials		Expanded Chemical Facility	
Terrorism		We have no Borders!	
Utility Interruptions		see more frequent for longer periods of outages	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

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)

■ Emergency Services	■ Wildfire
☐ Blighted Properties	Civil Disturbance
■ Extreme Temperatures	□ Nuclear Incidents
☐ Hurricane and Tropical Storm	Opioid Epidemic
☐ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
Other:	

Please return by December 31, 2023, to:

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Oi

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Saegertown Borough

1. FLOODPLAIN IDENTIFICATION AND MAPPING	PING		
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 to the Public at the Borough Office
b. Has the municipality adopted the most currentDFIRM/FIRM and FIS?	State the date of adoption, if approved.	Sə	Yes codified Ch.15-C, Adopted 2012, Updated & reviewed in Dec. 2020
c. Does the municipality support request for map updates?	If yes, state how.	i	From who?
 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	Requested a change in 2012 due to flood control dams in the region. Map was changed by the Corps of Engineers.
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	Yes	Yes look maps with property owners to determine if the property is in the flood plain.
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes	Yes Borough Office, Flood Plain Manager.

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
(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	Flood Plain Manager for all development.
(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 Flood Plain Manager approve and enforce this
(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	Flood Plain Manager
 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 Officer regulates by issuing or not issuing permits. Code Enforcement Officer also enforces.
c. Does the community participate in the Community Rating System?	If yes, specify how.	O N	

2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action	Yes/No	Comments
d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:		Yes	All of the items listed are regulated by the Zoning Ordinance, except Chemical Storage.
 Participation in the Community Rating System 			טומטנט וסיין מונט
 Prohibition of production or storage of chemicals in SFHA 	وريقان ينغمو مرقان والمراقان		
 Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA 	ii yes, speciiy activities.		
 Prohibition of certain types of residential housing (manufactured homes) in SFHA 			
 Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 			

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	Yes Monthly newsletter are mailed to all residents.
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 there is a change - in newsletters.
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	Yes	Yes meet individually with anyone requesting FIRM information.

Municipality Name: Saegerto n oroug

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Utility Interruption	4	3	3	4	3	3.4
Hazardous Materials - Fixed Facility	4	3	3	4	3	3.4
Emergency Services	4	8	3	1	4	3.2
Ice Jam	3	8	3	3	3	3
Hazardous Materials - Transport	3	3	2	4	3	2.9
Flash Flood	3	3	2	4	2	2.8
Flood	2	3	4	2	2	2.7
Windstorm	4	2	2	2	2	2.6
Extreme Temperatures	3	2	3	1	3	2.5
Dam Failure	1	3	7	1	4	2.5
Transportation Accidents	3	2	2	4	2	2.5
Urban Fire and Explosion	3	2	2	4	2	2.5
Winter Storm	3	2	3	1	3	2.5
Terrorism and Cyber Terrorism	1	3	3	4	3	2.5
Drought	2	2	3	2	4	2.4
Blighted Properties	2	2	4	1	2	2.3
Tornado	2	3	2	2	2	2.3
Opioid Epidemic	4	7	1	1	2	2.3
Earthquake	1	3	2	4	2	2.2
Invasive Species	3	1	3	1	2	2.1
Civil Disturbance	2	2	2	2	2	2
Pandemic and Infectious Disease	1	2	3	2	3	2
Lightning Strike	2	2	1	2	1	1.7
Wildfire	1	2	1	3	2	1.6
Hurricane and Tropical Storm	1	2	2	1	2	1.6
Nuclear Incidents	1	2	1	1	3	1.5
Radon Exposure	1	1	1	1	1	1
Disorientation	1	1	1	1	1	1
Landslide	1	1	1	1	1	1

Assessment
Risk Factor
Municipal
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Municipality Name:

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Subsidence and Sinkhole

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 7-15-24 NAME OF PROJECT: Water Well Contamination
MUNICIPALITY: Saegertown Borough
PROJECT CONTACT NAME & TITLE: Charles Lawrence. Borough Manager
LOCATION (address) OF PROJECT: 603 Erie St., Saegertown, Pa. 16433 Latitude: 41.43.04.72 Longitude: 80.08.34.76 TAX PARCEL NUMBER: 4503.005 Is the property within the 100 yr flood plain? No BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED.
Water Line fee to fund projects
DESCRIPTION OF PROJECT:
TOTAL ESTIMATED COST: \$12.7 million
source of funding for non-federal share: Unsure at this time
Municipality Ranking Score

Crawford County

South Shenango Township

Forms and Survey Submission

FEMA REGION III **HAZARD MITIGATION PLAN GUIDANCE**



Community Capability Assessment Worksheet

JURISDICTION: South Shenango 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:	Zoning Officer			
Author/Owner:	Gary Johnson			
Effective Date:	3/2024			
Next Scheduled Update (if known):	Unkown			
Relation to Hazard Mitigation:				

JURISDICTION: South Shenango 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	Organization emergency.	nal procedures an	d processes to respond to and recover from an	
Is this Plan/Policy in Place?	■ YES	□ NO	☐ IDK (see Attachment A)	
Title:	Local Volunteer Fire Department			
Author/Owner:	Jamestown,North Shenango Emergency Services			
Effective Date:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				

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:				
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

JURISDICTION: South Shenango 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:	John Prosek			
Responsible Agency:	John Prosek Inspections			
Effective Date:			unknown	
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				

JURISDICTION: South Shenango 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:			Jamie Fries	
Responsible Agency:			Roadmaster	
Effective Date:			October 2020	
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: South Shenango 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:			

JURISDICTION: South Shenango 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:	Property Maintenance Code Official			
Point-of-Contact:	Bob Groff			
Meeting Schedule:	Meeting as needed/ Township meeting 2nd Tuesday of each month			
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**

JURISDICTION: South Shenago 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 as needed			
Title:	Building Code Official			
Current Position Holder:	John Prosek			
Length of Employment in this Position:				
Relation to Hazard Mitigation:				

JURISDICTION: South Shenanago Township

TECHNICAL (CONTINUED)			
CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT			neering staff responsible for managing ing 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, inc	dicate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			
GRANT ADMINISTRATOR	FEMA Hazard M	litigation Assista	f familiar with and capable of successfully handling nce (HMA) grant program requirements consistent ations, 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, inc	dicate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			

JURISDICTION: South Shenango 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, ind	icate % 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: South Shenango 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
- 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: South Shenango 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			addition to cost of service provided, for use in s, 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:			

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: South Shenango 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:			

JURISDICTION: South Shenango 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

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, April 24, 2024 12:29:58 PM
Last Modified: Wednesday, April 24, 2024 1:04:30 PM

Time Spent: 00:34:32 **IP Address:** 15.181.145.206

Page 1: Plans and Policies

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Municipality/Organization:

South Shenango Township

Q2 No

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 No

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 No

Streambank Buffer Protection Program (Is the plan in place?)

Q9 Streambank Buffer Protection Program (Additional Information)	Respondent skipped this question
Q10	Respondent skipped this question
Does your municipality have any other plans and policies?	
Page 2: Codes and Ordinances	
Q11	Yes
Building Code (Is the code or ordinance in place?)	
Q12	
Building Code (Additional Information)	
Name:	Bob Prosek
Responsible Agency:	Prosek's Inspection
Next Scheduled Update (if known):	unknown
Relation to Hazard Mitigation:	Enforcement of building codes in flood plan
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	
the code or ordinance in place?)	onal Information)
the code or ordinance in place?) Q14	onal Information) John Prosek
the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Compliance)	
the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Name: Q15 Does your municipality have any other codes and	John Prosek
the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Name: Q15	John Prosek Site plan development review ordinance,
the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Name: Q15 Does your municipality have any other codes and	John Prosek Site plan development review ordinance, Subdivision development review ordinance,
the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Name: Q15 Does your municipality have any other codes and ordinances?	John Prosek Site plan development review ordinance, Subdivision development review ordinance,

Q17

Respondent skipped this question

Engineering Department (Additional Information)

Q18

Yes

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

Q19

Code Enforcement Department (Additional Information)

Name:

Point-of-Contact

Meeting Schedule:

Relation to Hazard Mitigation:

Property Code Official

Bob Groff

Meeting scheduled as required/Township meeting 2nd

Tuesday of each month

Reviews blighted properties and areas of concern

Q20

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

Planning Commission/Zoning Board,

Public Works Department

Page 4: Technical

Q21

Yes

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.)

Q22

Chief Building Officer (Additional Information)

Full time?

Part Time? Indicate % time or hours As needed

Title: Building Code Official

Current Position Holder: John Prosek

Length of Employment in this Position?

Unknown

Relation to Hazard Mitigation: Trained in Hazard Impacts , Risk Management, and

building codes

Q23 No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) **Q24** Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** Nο 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.) **Q26** Respondent skipped this question Grant Administrator (Additional Information) **Q27** No 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.) **Q28** Respondent skipped this question Grant Writer (Additional Information) Q29 Clerk Does your municipality have any other technical staff positions that should be included in the capability assessment? Page 5: Financial Q30 No 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.)

Q31 Respondent skipped this question Capital Improvement Program (Additional Information) Q32 No Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.) Q33 Respondent skipped this question Funding Programs - Federal (Non-FEMA) (Additional Information) Q34 Yes 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.) **Q35** Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Name: Unknown Responsible Agency/Organization North /South Joint Municipal Authority, Penn Power **Electric** Relation to Hazard Mitigation: Maintenance of existing lines. Q36 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 Q37 No 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information)

Q39 No

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.)

Q40 Respondent skipped this question

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Q41 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?

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, April 18, 2024 1:04:14 PM Last Modified: Thursday, April 18, 2024 1:08:01 PM

 Time Spent:
 00:03:46

 IP Address:
 15.181.145.117

Page 1: Natural Hazards

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Municipality or Organization:

South Shenango Township

Q2	No Change
Drought	
Q3	No Change
Earthquake	
Q4	No Change
Flood	
Q5	No Change
Flash Flood	
Q6	No Change
Ice Jam Flood	
Q7	No Change
Invasive Species	
Q8	No Change
Landslides	

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	Respondent skipped this question
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	Respondent skipped this question
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: South Shenango Township

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	
Earthquake	NC	
Flood	NC	
Flash Flood	NC	Area has history of flooding depending on rain fall
Ice Jam Flood	NC	
Invasive Species	NC	
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	NC	
Tornado/Windstorm	NC	Periodic High Winds

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)			
Winter Storms	NC				
Human-Caused Hazards					
Dam Failure	NC				
Hazardous Materials	NC				
Terrorism	NC				
Utility Interruptions	NC				

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

Do any of these hazards, not previously phave the potential to affect your municip	orofiled in the County's hazard mitigation plan, ality significantly? (If so, check box)
☐ Emergency Services	□ Wildfire
■ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	□ Nuclear Incidents
☐ Hurricane and Tropical Storm	☐ Opioid Epidemic
☐ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
•• Other:	

Please return by December 31, 2023, to:

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: South Shenango Township

1. FLOODPLAIN IDENTIFICATION AND MAP	PPING		
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.	OZ	
b. Has the municipality adopted the most currentDFIRM/FIRM and FIS?	State the date of adoption, if approved.	ON	
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.	OZ	
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.	unk	

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.		
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	Yes	FEMA Flood Maps GIS Maps
(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.	Yes	Building Code Official enforcement
(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.	ON	
 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.	No	

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

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

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, April 24, 2024 1:05:40 PM Last Modified: Wednesday, April 24, 2024 1:16:00 PM

Time Spent: 00:10:19 **IP Address:** 15.181.145.206

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

South Shenango 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 No Does the municipality maintain a record of approved Letters of Map Change? Page 2: Floodplain Management Q8 No Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below. Q9 Yes. If "Yes" specify the office responsible. Additional Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)? Zoning Officer and Building Code Official Q10 No 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? Q11 If "Yes", specify the office responsible. Additional Does the municipality identify measures to keep all new comments.: and substantially improved construction reasonably safe **Building Code Official** 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? Q12 No Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 Yes, If "Yes", specify how. Additional comments.: If a compliant floodplain ordinance was adopted, does the Building Code Official, Property Code Official, Zoning municipality enforce the ordinance by monitoring Officer compliance and taking remedial action to correct violations?

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

			Spatial	Warning		Risk
Hazard	-Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	2	2	2	2	7	2.2
Emergency Services	2			4		1.6
Blighted Properties	. 2		2		4	0.5
Opioid Epidemic	2			7	-	1.6
Flash Flood	2			4		6. 1
Windstorm	2		2	4	-	1,8
Invasive Species	2		2		4	69
Radon Exposure						-
Utility Interruption	2		2	4	2	1.9
Wildfire	2		2	4	2	6.1
Terrorism and Cyber Terrorism				-		1
Transportation Accidents	2		2	4	-	50
Urban Fire and Explosion	2	2			2	1.7
Winter Storm	2		2	2		1.6
Drought	2			2	2	1.5
Dam Failure					-	
Extreme Temperatures			2	2	2	1,4
Flood	2			4	2	7.7
Nuclear Incidents				-	-	
Hazardous Materials - Fixed Facility		2		4	1	1,6
Ice Jam		-		, ————————————————————————————————————		1 throates
Tornado				4		1,3
Lightning Strike	2		-			1.3
Disorientation		2	2	2	2	4.7
Hazardous Materials - Transport	2	2	2	3	V	2
Hurricane and Tropical Storm		1				-
Earthquake		,	1	.		
Landslide			1			-
Civil Disturbance			1			eganical and a second
Subsidence and Sinkhole	2			4		1,6
				Control of the Contro		The second secon

Crawford County

Sparta Township

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, February 13, 2024 2:02:43 PM Last Modified: Tuesday, February 13, 2024 2:05:12 PM

Time Spent: 00:02:29 **IP Address:** 108.11.152.81

Page 1: Plans and Policies

Q1

Municipality/Organization:

SPARTA TOWNSHIP

Q2 I don't know (IDK) Comprehensive/Master Land Use Plan (Is the plan in place?) Q3 Respondent skipped this question Comprehensive/Master Land Use Plan (Additional Information) Q4 No Climate Change Adaptation Plan (Is the plan in place?) Q5 Respondent skipped this question Climate Change Adaptation Plan (Additional Information) Q6 I don't know (IDK) Emergency Operations Plan (Is the plan in place?) Q7 Respondent skipped this question Emergency Operations Plan (Additional Information) Q8 No Streambank Buffer Protection Program (Is the plan in place?)

Q9 Streambank Buffer Protection Program (Additional Information)	Respondent skipped this question
Q10 Does your municipality have any other plans and policies?	Respondent skipped this question
Page 2: Codes and Ordinances	
Q11 Building Code (Is the code or ordinance in place?)	No
Q12 Building Code (Additional Information)	Respondent skipped this question
Q13 Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	Respondent skipped this question
Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Information)	Respondent skipped this question
Q15 Does your municipality have any other codes and ordinances?	Respondent skipped this question
Page 3: Administrative Q16 Engineering Department (An in-house department providing civil engineering capability)	No
Q17 Engineering Department (Additional Information)	Respondent skipped this question

Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 Respondent skipped this question Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical **Q21** No 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.) **Q22** Respondent skipped this question Chief Building Officer (Additional Information) Q23 No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) Q24 Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** No 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.)

Q26	Respondent skipped this question
Grant Administrator (Additional Information)	
Q27	No
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.)	
Q28	Respondent skipped this question
Grant Writer (Additional Information)	
Q29	Respondent skipped this question
Does your municipality have any other technical staff positions that should be included in the capability assessment?	
Page 5: Financial	
Q30	No
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.)	
usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and	Respondent skipped this question
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
usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.) Q31	Respondent skipped this question
usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.) Q31 Capital Improvement Program (Additional Information)	
usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.) Q31 Capital Improvement Program (Additional Information) Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than	
usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.) Q31 Capital Improvement Program (Additional Information) Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	No

Q34 No 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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 Q37 No 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information) Q39 No 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.) Q40 Respondent skipped this question Seasonal Emergency Management and Mitigation Outreach (Additional Information) Q41 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?

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, January 18, 2024 4:22:17 PM Last Modified: Thursday, January 18, 2024 4:26:40 PM

Time Spent: 00:04:22 **IP Address:** 108.11.152.173

Page 1: Natural Hazards

Q1

Municipality or Organization:

Sparta Towship

Q2 No Change

Drought

Q3 No Change

Earthquake

Q4 No Change

Flood

Q5 No Change

Flash Flood

Q6 No Change

Ice Jam Flood

Q7 No Change

Invasive Species

Q8 No Change

Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	Increase, Increase or Decrease Comments:: More power outages due to high winds taking down trees on power lines.
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No

Q19 Extreme Temperatures	No
Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, February 13, 2024 2:06:08 PM Last Modified: Tuesday, February 13, 2024 2:07:53 PM

Time Spent: 00:01:45 **IP Address:** 108.11.152.81

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

SPARTA 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.	No
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?	No
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?	No

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

Crawford County

Spartansburg Borough

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Monday, April 22, 2024 3:43:04 PM

 Last Modified:
 Monday, April 22, 2024 3:48:02 PM

Time Spent: 00:04:58 **IP Address:** 108.11.152.71

Page 1: Plans and Policies

Q1

Municipality/Organization:

Spartansburg Borough

Q2 I don't know (IDK)

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7

Emergency Operations Plan (Additional Information)

Title: Spartansburg Fire Dept

Q8 Streambank Buffer Protection Program (Is the plan in place?)	No
Q9 Streambank Buffer Protection Program (Additional Information)	Respondent skipped this question
Q10 Does your municipality have any other plans and policies?	Stormwater Management Plan
Page 2: Codes and Ordinances Q11 Building Code (Is the code or ordinance in place?)	Yes
Q12 Building Code (Additional Information)	
Name:	Mike Grill
Q13 Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	Mike Grill Yes
Q13 Floodplain Management Ordinance/NFIP Compliance (Is	
Q13 Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP	Yes

Q17	Respondent skipped this question
Engineering Department (Additional Information)	
Q18 Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes)	Yes
g	
Q19	
Code Enforcement Department (Additional Information)	
Name:	Mike Grill
Q20	Respondent skipped this question
Does your municipality have any other administrative boards, commissions, or departments?	
Page 4: Technical	
Q21	Yes
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.)	
Q22	
Chief Building Officer (Additional Information)	
Full time?	Mike Grill
Q23	Yes
Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)	
Q24	
Civil Engineer - Construction Project Management (Additional	al Information)
Full time?	Mike Grill

Q25 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.)	No
Q26 Grant Administrator (Additional Information)	Respondent skipped this question
Q27 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.)	No
Q28 Grant Writer (Additional Information)	Respondent skipped this question
Q29 Does your municipality have any other technical staff positions that should be included in the capability assessment?	Respondent skipped this question
Page 5: Financial Q30 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.)	No
Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	No

Crawford County, PA - Community Capability Assessment Worksheet

Q33 Funding Programs - Federal (Non-FEMA) (Additional Information)	Respondent skipped this question
Q34	Respondent skipped this question
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.)	
Q35	
Utility Fees for Stormwater, Water, Sewer, Gas, or Electric S	ervices (Additional Information)
Name:	Spartansburg Borough
Q36	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	
Q37	Yes
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.)	
Q38	
Stormready Certification (Additional Information)	
Name:	Spartansburg Fire Dept
Q39	No
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.)	

Crawford County, PA - Community Capability Assessment Worksheet

Q40

Respondent skipped this question

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Q41

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?

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Monday, March 04, 2024 5:01:12 PM

 Last Modified:
 Monday, March 04, 2024 5:03:14 PM

Time Spent: 00:02:02 **IP Address:** 108.11.152.71

Page	1:	Natural	Hazards
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Q1

Municipality or Organization:

Spartansburg Borough

Q2 No Change
Drought

Q3 No Change

Earthquake

Q4 No Change

Flood

Q5 No Change

Flash Flood

Q6 No Change

Ice Jam Flood

Q7 No Change

Invasive Species

Q8 No Change

Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Monday, April 22, 2024 3:33:13 PM

 Last Modified:
 Monday, April 22, 2024 3:42:57 PM

Time Spent: 00:09:44 **IP Address:** 108.11.152.71

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Spartansburg Borough

Q2 Yes

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

Q5

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

Yes,

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

A couple years ago

Q4 No

Does the municipality support request for map updates?

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.:

The county does it

Q6 No

Does the municipality provide assistance with local floodplain determinations?

Q7 Yes, If "Yes", specify the responsible office. Additional Does the municipality maintain a record of approved comments.: Letters of Map Change? Because ours hasn't changed Page 2: Floodplain Management Q8 No Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below. Q9 Respondent skipped this question Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)? Q10 Respondent skipped this question 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? Q11 Respondent skipped this question 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? Q12 Respondent skipped this question Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 Yes If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct

violations?

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	Yes,
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If "Yes", specify how. Additional comments.: if the planned changed

No

Q18

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

Crawford County

Spring Township

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, January 22, 2024 10:10:49 AM Last Modified: Monday, January 22, 2024 10:14:58 AM

Time Spent: 00:04:08 **IP Address:** 98.22.118.30

Page 1: Plans and Policies

Q1

Municipality/Organization:

Spring Township

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 I don't know (IDK)

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 I don't know (IDK)

Streambank Buffer Protection Program (Is the plan in place?)

Q9	Respondent skipped this question
Streambank Buffer Protection Program (Additional Information)	
Q10	Flood Mitigation Plan ,
Does your municipality have any other plans and policies?	Stormwater Management Plan
Page 2: Codes and Ordinances	
Q11	No
Building Code (Is the code or ordinance in place?)	
Q12	Respondent skipped this question
Building Code (Additional Information)	
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	
Q14	Respondent skipped this question
Floodplain Management Ordinance/NFIP Compliance (Additional Information)	
Q15	Respondent skipped this question
Does your municipality have any other codes and ordinances?	
Page 3: Administrative	
Q16	No
Engineering Department (An in-house department providing civil engineering capability)	
Q17	Respondent skipped this question
Engineering Department (Additional Information)	

Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 Respondent skipped this question Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical **Q21** No 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.) **Q22** Respondent skipped this question Chief Building Officer (Additional Information) Q23 No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) Q24 Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** No 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.)

Q26	Respondent skipped this question
Grant Administrator (Additional Information)	
Q27	No
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.)	
Q28	Respondent skipped this question
Grant Writer (Additional Information)	
Q29	Respondent skipped this question
Does your municipality have any other technical staff positions that should be included in the capability assessment?	
Page 5: Financial	
Q30	No
Q30 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.)	No
Capital Improvements Program (A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and	No Respondent skipped this question
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.)	
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.) Q31	
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.) Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
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.) Q31 Capital Improvement Program (Additional Information) Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than	Respondent skipped this question
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.) Q31 Capital Improvement Program (Additional Information) Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	Respondent skipped this question No

Q34 No 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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 Q37 No 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information) Q39 No 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.) Q40 Respondent skipped this question Seasonal Emergency Management and Mitigation Outreach (Additional Information) Q41 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?

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, January 22, 2024 10:08:54 AM Last Modified: Monday, January 22, 2024 10:10:26 AM

Time Spent: 00:01:31 **IP Address:** 98.22.118.30

Page 1:	Natural	Hazards
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Q1

Municipality or Organization:

Spring Township

Q2 No Change

Drought

Q3 No Change

Earthquake

Q4 No Change

Flood

Q5 No Change

Flash Flood

Q6 No Change

Ice Jam Flood

Q7 No Change

Invasive Species

Q8 No Change

Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, January 22, 2024 10:15:10 AM Last Modified: Monday, January 22, 2024 10:16:50 AM

Time Spent: 00:01:39 **IP Address:** 98.22.118.30

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Spring 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.	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	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

2025 Crawford County Municipal Risk Factor Assessment

Spring Township

Municipality Name:

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	3	2	3	-	4	2.6
Emergency Services	2	2	3	_	4	2.3
Blighted Properties	2	-	1	1	4	1.6
Onioid Enidemic	2	-	2	1	4	1.8
Flash Flood	2		2	4	7	1.9
Windstorm	4	2	3	4	-	2.9
Invasive Species	3	2	3	1	4	2.6
Radon Expositre	2	2	2	-	4	2.1
Utility Interruption	3	2	2	4	2	2.5
Wildfire	3	2	2	4	2	2.5
Terrorism and Cyber Terrorism	4	1	1	4	4	2.5
Transportation Accidents	2	1	-	4		1.6
Urban Fire and Explosion	2	2	1	4		1.9
Winter Storm	4	1	2	-	2	2.2
Draight	2	Г	2	_	4	1.8
Dam Failure	-	1	1	2	4	1,4
Fyframe Temperafilites	3	1	4	1	3	2.4
Flood	2	П	1	2	2	1.5
Nuclear Incidents	-	2	2	4	3	2
Hazardous Materials - Fixed Facility			1	4	3	1.5
Ice lam	. 1	1	1	2	2	1.2
Tornado	3	2	2	4		2.4
Lightning Strike	4	1	2	4		2.4
Disorientation	2	-		4		1.6
Hazardous Materials - Transport	2	1		4	2	1.7
Hurricane and Tropical Storm	1	1	3	_	2	1.5
Farthouske	2	1	2	4	_	1.8
Landslide	1	1	-	m		1.2
Civil Disturbance	1	1		4		1.3
Subsidence and Sinkhole	2	•		4		1.6

Crawford County

Springboro Borough

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

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:	Three Boroughs Comprehensive Plan
Author/Owner:	Each Borough
Effective Date:	
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	Identifies hazards associated in the municipality.

Community Capability Assessment Worksheet

JURISDICTION: Springboro 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:	NW Crawford County EMA			
Author/Owner:	NW Crawford County EMA			
Effective Date:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:	Identifies hazards associated in the municipality.			

JURISDICTION: Springboro 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:	Stormwater Management Plan			
Author/Owner:				
Effective Date:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				
	Identifies hazards associated in the municipality.			

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

JURISDICTION: Springboro 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:				
Responsible Agency:			John Prosek	
Effective Date:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:	Identifies ha	azards asso	ciated in the municipality.	

JURISDICTION: Springboro 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:	Gary Johnson			
Responsible Agency:				
Effective Date:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:	Identifies hazards associated in the municipality.			

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: Springboro 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?

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:			Rabel Surveying	
Point-of-Contact:				
Meeting Schedule:				
Relation to Hazard Mitigation:	Identifies	hazards asso	ociated in the municipality.	

JURISDICTION: Springboro 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:	Gary Johson				
Point-of-Contact:					
Meeting Schedule:					
Relation to Hazard Mitigation:	Identifies h	nazards asso	ociated in the municipality.		

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**

JURISDICTION: Springboro 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?

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:	John Prosak		
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			
	Identifies hazards associated in the municipality.		

JURISDICTION: Springboro Borough

TECHNICAL (CONTINUED)

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, ind	icate % time or hours		
Title:			Rabel Surveying		
Current Position Holder:					
Length of Employment in this Position:					
Relation to Hazard Mitigation:					
	Identifies haza	rds associa	ted in the municipality.		
GRANT ADMINISTRATOR	FEMA Hazard Mitig	gation Assista	familiar with and capable of successfully handling nce (HMA) grant program requirements consistent tions, 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, ind	icate % time or hours		
Title:					
Current Position Holder:			Debbie Corll		
Length of Employment in this Position:		ć	as needed		
Relation to Hazard Mitigation:					
	Identifies haza	rds associa	ted in the municipality.		

JURISDICTION: Springboro 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:	Debbie Corll			
Current Position Holder:				
Length of Employment in this Position:	as needed			
Relation to Hazard Mitigation:	Identifies hazards associated in the municipality.			

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: Springboro 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
- 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?

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:				
	Identifies hazards associated in the municipality.			

JURISDICTION: Springboro 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:	
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	Identifies hazards associated in the municipality.
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 □ NO ■ YES Eligibility for this Funding ☐ IDK (see Attachment A) Resource? Water and Garbage, NW Sewer Authority Agency/Organization: Relation to Hazard Mitigation: Identifies hazards associated in the municipality.

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: Springboro 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?

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: Springboro 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:				
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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Springboro Borough

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	Identifies hazards associated in the municipality.
Earthquake	NC	
Flood	NC	
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	NC	
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	D	
Tornado/Windstorm	I	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)		
Winter Storms	D			
Human-Caused Hazards				
Dam Failure	NC			
Hazardous Materials	NC			
Terrorism	NC			
Utility Interruptions	NC			

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

☐ Other:

Do any of these hazards, not previously phave the potential to affect your municip	orofiled in the County's hazard mitigation plan, ality significantly? (If so, check box)
■ Emergency Services	\square Wildfire
■ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	☐ Nuclear Incidents
☐ Hurricane and Tropical Storm	☐ Opioid Epidemic
□ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	\square Urban Fire and Explosion

Please return by December 31, 2023, to: Crawford County Department of Public Safety

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Springboro Borough

1. FLOODPLAIN IDENTIFICATION AND MAPPING	PING		
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.	Yes	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes	

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	Gary Johnson, Zoning and Floodplain Officer
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	Yes	
(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	
(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	
(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	
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	
c. Does the community participate in the Community Rating System?	If yes, specify how.	Yes	

2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action	Yes/No	Comments
 d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: 		No	
 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 	ii yes, speciiy activities.		
 Prohibition of certain types of residential housing (manufactured homes) in SFHA 			
 Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 			

3. FLOOD INSURANCE			
Requirement	Recommended Action Yes/No	Yes/No	Comments
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	^o N	
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.	No	

Crawford County

Steuben Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION:	Steuben 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
- 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	e community growth and developmen	t.
Is this Plan/Policy in Place?	☐ YES	■ NO	☐ IDK (see Attachment A)	
Title:				
Author/Owner:		1,2		
Effective Date:				
Next Scheduled Update (if known):	By and			
Relation to Hazard Mitigation:				

JURISDICTION: _	Steuben Township		

PLANS AND POLICIES (CONTINUED)

CLIMATE CHANGE ADAPTATION PLAN	An action plan and vulnerability assessment across a broad range of gover services to anticipate, plan for, increase awareness of, and build momentu address and adapt to a changing climate.				vernment ntum to	
Is this Plan/Policy in Place?	☐ YES	■ NO	☐ IDK (se	e Attachment A)		
Title:				XVI		
Author/Owner:						
Effective Date:						
Next Scheduled Update (if known):				153		
Relation to Hazard Mitigation:						2

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 A	ttachment A)	
Title:	Nu-su-				
Author/Owner:					
Effective Date:					
Next Scheduled Update (if known):					
Relation to Hazard Mitigation:	8				

JURISDICTION:	Steuben Township		

PLANS AND POLICIES (CONTINUED)

STREAMBANK BUFFER PROTECTION PROGRAM	A combinati landscape r attenuate st erosion, and	vs to		
Is this Plan/Policy in Place?	☐ YES	■ NO	☐ IDK (see Attachment A)	
Title:				
Author/Owner:				
Effective Date:				-19164
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:			<i>19</i>	

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

JURISDICTION:	Steuben Township			
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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 mainte buildings to ensure public health and safety.				
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:					

JURISDICTION: _	Steuben Township

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	that must be information	e met by particip . This is to ensur	nagement regulations for compliance with the NFIP ating communities once FEMA provides flood hazard e participating communities consider flood hazards, to wn, in all official actions relating to land management
Is this Code or Ordinance in Place?	■ YES	□ NO	☐ IDK (see Attachment A)
Name:			Steuben Township
Responsible Agency:			
Effective Date:			1990
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: Steuben Township	
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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?

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:		ř		
Meeting Schedule:		*		
Relation to Hazard Mitigation:				
	100			

JURISDICTION: _	Steuben Township		
			_

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house department responsible for evaluating private properties and publi grounds against local codes.				
Is this Board, Commission, or Department in Place?	☐ YES	■ NO	☐ IDK (see Attachment A)		
Name:					
Point-of-Contact:					
Meeting Schedule:					
Relation to Hazard Mitigation:		- 7,			
			1 _ 2		

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**

JURISDICTION:	Steuben Township	
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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?

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:		7-1-				
Current Position Holder:						
Length of Employment in this Position:		€x % .				
Relation to Hazard Mitigation:				1 128		

JURISDICTION:	Steuben Township			
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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, i	ndicate % time or hours	
Title:		2		
Current Position Holder:				
Length of Employment in this Position:				
Relation to Hazard Mitigation:				

GRANT ADMINISTRATOR	FEMA Hazaı	successfully handling irements consistent nding sources.		
Is this Staff Position in Place?	☐ YES	■ NO	☐ IDK (see Attachment A)	51.86 三代。85章
Full Time or Part Time?	□ FT	☐ PT If PT,	indicate % time or hours	
Title:				9
Current Position Holder:	1776			
Length of Employment in this Position:				
Relation to Hazard Mitigation:	Table 1			
	Ph. s			
	100			

JURISDICTION: _	Steuben Township

TECHNICAL (CONTINUED)

GRANT WRITER	The in-hous for FEMA HI	e or contracted s MA grants, as we	taff familiar with and capable of succ II as non-FEMA funding sources.	essfully applying
Is this Staff Position in Place?	☐ YES	■ NO	☐ IDK (see Attachment A)	Company of the last
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:	Steuben 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?

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: _	Steuben Township				
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FINANCIAL (CONTINUED)

FUNDING PROGRAMS – FEDERAL (NON-FEMA)	Grant programs administered by Federal agencies other than FE to fund mitigation actions. For example, the U.S. Department of I Development Community Development Block Grants, 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 us funding related capital programs, such as non-Federal shares for mitigation			
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: _	Steuben Township					
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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?

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:				Marine Marine
Relation to Hazard Mitigation:				

JURISDICTION: _	Steuben 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.			
ls 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

#24

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Sunday, February 11, 2024 6:26:37 PM Last Modified: Sunday, February 11, 2024 6:28:20 PM

Time Spent: 00:01:43 **IP Address:** 24.239.126.117

Page	1:	Natural	Hazards
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Q1

Municipality or Organization:

STEUBEN TOWNSHIP

Q2
Drought

Q3
No Change

No Change

Earthquake

Q4 No Change

Flood

Q5 No Change

Flash Flood

Q6 No Change

Ice Jam Flood

Q7 No Change

Invasive Species

Q8 No Change

Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Steuben Township

1. FLOODPLAIN IDENTIFICATION AND MAPPING	PING		
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.	o Z	
b. Has the municipality adopted the most currentDFIRM/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.	ON	
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.	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.	No	
c. Does the community participate in the Community Rating System?	If yes, specify how.	No	

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

3. FLOOD INSURANCE			
Requirement	Recommended Action Yes/No	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.	ON	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	No	

2025 Crawford County Municipal Risk Factor Assessment

Municipality Name: Steuben Tausnship

1357 440000			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	4	4	4	T	4	3.7
Emergency Services	4	3	7		4	3.4
Blighted Properties	4	2	4	2	4	3.2
Opioid Epidemic	4	3	3	Ţ	4	3.2
Flash Flood	4	2	8 11 1	4	3	3.1
Windstorm	4	2	4	4		3.1
Invasive Species	4	2	4	1	4	3.1
Radon Exposure	4	2	4	1	4	3.1
Utility Interruption	4	2	3	4	2	3
Wildfire	4	2	3	4	2	3
Terrorism and Cyber Terrorism	4	2	2	4	4	3
Transportation Accidents	4	3	2	4	I	3
Urban Fire and Explosion	4	3	2	4		60
Winter Storm	4	2	4	1	2	2.9
Drought	3	2	4	1	4	2.8
Dam Failure		4	3	2	4	2.7
Extreme Temperatures	3	2	4	1	3	2.7
Flood	4	2	3	2	-3	2.9
Nuclear Incidents		3	3	4	4	2.6
Hazardous Materials - Fixed Facility	3	2	2	4	3	2.6
Ice Jam	3	2	2	2	3	2.4
Tornado	3	2	2	4	1	2.4
Lightning Strike	4		2	4	1	2.4
Disorientation	4	1	2	4	1	2.4
Hazardous Materials - Transport	4	1	1	4	2	2.3
Hurricane and Tropical Storm	2	2	4		2	2.3
Earthquake	2		4	4	1	2.2
Landslide	2		1	4	1	1.6
Civil Disturbance	-	1		4	1	1.3
Subsidence and Sinkhole	2	1	1	4		1.6

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 8/22/24 NAME OF PROJECT: Dewey Road Pipe		
MUNICIPALITY: Steuben Township		
PROJECT CONTACT NAME & TITLE: Norman Thomas - Supervisor		
LOCATION (address) OF PROJECT: 16082 Dewey RD		
Latitude: Longitude:		
TAX PARCEL NUMBER: 5301-038-70001		
Is the property within the 100 yr flood plain?		
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:		
Dewey Rd in flooding in a section of the road by the above address due to inadequate draining from the fields all around the road. When it rains a good amount, the little creek will flood the fields and the water has no where to go but the road therefore flooding the road at this section of the road. Even on dry days there is water going down the road. Winter time it freezes there and causing an icy patch on the road. Water is constantaly runninng along this section of the road.		
DESCRIPTION OF PROJECT:		
Install new cross pipe on Dewey Rd and a driveway pipe at the address above, then do ditiching along the road to open area that leads to the little stream to eliminate the flooding problem along that section of the road.		
TOTAL ESTIMATED COST: \$12,500		
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:		
General Account and/or Liquid Fuels		
Municipality Ranking Score		

Crawford County

Summerhill Township

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, December 29, 2023 1:42:54 PM
Last Modified: Friday, December 29, 2023 1:58:42 PM

Time Spent: 00:15:47 **IP Address:** 75.91.232.159

Page 1: Plans and Policies

-	٦	1	
1	e	4	

Municipality/Organization:

Summerhill Township, Crawford County

Q2 No

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 No

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 No

Streambank Buffer Protection Program (Is the plan in place?)

Q9

Respondent skipped this question

Streambank Buffer Protection Program (Additional Information)

Q10

Respondent skipped this question

Does your municipality have any other plans and policies?

Page 2: Codes and Ordinances

Q11

Yes

Building Code (Is the code or ordinance in place?)

Q12

Building Code (Additional Information)

Name:

Effective Date:

Ordinance NO.2021-1

Responsible Agency:

Uniform Construction Code (Proseks)

July 8, 2021

Relation to Hazard Mitigation:

Prevents properties becoming irreparable.

Q13

Yes

Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)

Q14

Floodplain Management Ordinance/NFIP Compliance (Additional Information)

Name:

Ordinance 2012-1

Responsible Agency:

Flood Plain Administrator

Effective Date:

August 9 2012

Relation to Hazard Mitigation:

Helps to prevent building in flood prone areas.

Q15

Zoning ordinance

Does your municipality have any other codes and

ordinances?

Page 3: Administrative

Q16 No Engineering Department (An in-house department providing civil engineering capability) Q17 Respondent skipped this question Engineering Department (Additional Information) Q18 Yes Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Code Enforcement Department (Additional Information) Name: **Brian Schaef Brian Schaef** Point-of-Contact Meeting Schedule: as needed Relation to Hazard Mitigation: causes people to keep up their property. Q20 **Planning Commission/Zoning Board** Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical Q21 No 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.) Q22 Respondent skipped this question Chief Building Officer (Additional Information) **Q23** No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)

Q24 Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** No 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.) **Q26** Respondent skipped this question Grant Administrator (Additional Information) **Q27** Yes 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.) **Q28** Grant Writer (Additional Information) Full time? As needed Current Position Holder: Jason Ruggeiero Length of Employment in this Position? 1 month Relation to Hazard Mitigation: Helps to find monies to fund projects within Township to prevent/fix hazrads. **Q29** Floodplain Administrator Does your municipality have any other technical staff positions that should be included in the capability assessment? Page 5: Financial Q30 No 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.)

Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	No
Q33 Funding Programs - Federal (Non-FEMA) (Additional Information)	Respondent skipped this question
Q34 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.)	No
Q35 Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information)	Respondent skipped this question
Q36 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 Q37 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.)	No
Q38 Stormready Certification (Additional Information)	Respondent skipped this question

Q39 No

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.)

Q40 Respondent skipped this question

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Q41 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?

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, December 29, 2023 1:59:55 PM
Last Modified: Friday, December 29, 2023 2:02:34 PM

Time Spent: 00:02:39 **IP Address:** 75.91.232.159

Page 1: Natural Hazards

-	٦	1	
1	e	4	

Municipality or Organization:

Summerhill Township, Crawford County

Q2 Drought	No Change
Q3 Earthquake	No Change
Q4 Flood	No Change
Q5 Flash Flood	No Change
Q6 Ice Jam Flood	No Change
Q7 Invasive Species	No Change
Q8 Landslides	No Change

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	Increase, Increase or Decrease Comments:: Aging population; Covid
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards Q17 Emergency Services	Yes
Q18 Blighted Properties	Yes
Q19 Extreme Temperatures	No

Q20	No
Hurricane and Tropical Storm	
Q21	No
Subsidence and Sinkhole	
Q22	Yes
Wildfire	
Q23	No
Civil Disturbance	
Q24	No
Nuclear Incidents	
Q25	No
Opioid Epidemic	
Q26	No
Transportation Accidents	
Q27	No
Urban Fire and Explosion	
Q28	Yes
Radon Exposure	
Q29	Respondent skipped this question
Any other hazards. Please list and give any comments.	

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, December 29, 2023 2:03:21 PM Last Modified: Friday, December 29, 2023 2:09:01 PM

Time Spent: 00:05:39 **IP Address:** 75.91.232.159

Page 1: 1. Floodplain Identification and Mapping

Q1

Q6

Municipality:

Summerhill Township, Crawford County

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,

If "Yes", specify how. Additional Comments.:

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?

noning of creation of identification of new data:

Does the municipality provide assistance with local

floodplain determinations?

Have not been asked.

No.

Have not been asked.

Q7 No

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

Page 2: Floodplain Management

Q8 Yes

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

Q9 Yes,

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

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 Administrator

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?

No,

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

Floodplain Administrator

Q12 Yes,

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. Additional comments.:

Floodplain Administrator

Page 3: Floodplain management continued

Q13 Yes,

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. Additional comments.: UCC codes

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

Crawford County

Summit Township

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Tuesday, April 09, 2024 2:37:50 PM

 Last Modified:
 Tuesday, April 09, 2024 2:43:10 PM

Time Spent: 00:05:19 **IP Address:** 24.154.145.186

Page 1: Plans and Policies

Q1

Municipality/Organization:

Summit Township Crawford County

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 I don't know (IDK)

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 I don't know (IDK)

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 I don't know (IDK)

Streambank Buffer Protection Program (Is the plan in place?)

Q9	Respondent skipped this question
Streambank Buffer Protection Program (Additional Information)	
Q10	Stormwater Management Plan
Does your municipality have any other plans and policies?	
Page 2: Codes and Ordinances	
Q11	Yes
Building Code (Is the code or ordinance in place?)	
Q12	Respondent skipped this question
Building Code (Additional Information)	
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	
Q14	Respondent skipped this question
Floodplain Management Ordinance/NFIP Compliance (Additional Information)	
Q15	Respondent skipped this question
Does your municipality have any other codes and ordinances?	
Page 3: Administrative	
Q16	No
Engineering Department (An in-house department providing civil engineering capability)	
Q17	Respondent skipped this question
Engineering Department (Additional Information)	

Q18 Yes Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Code Enforcement Department (Additional Information) **Richard Swihart** Point-of-Contact Q20 **Planning Commission/Zoning Board** Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical Q21 No 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.) Q22 Respondent skipped this question Chief Building Officer (Additional Information) **Q23** No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) **Q24** Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** No 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.)

Q26	Respondent skipped this question
Grant Administrator (Additional Information)	
Q27 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.)	Respondent skipped this question
Q28 Grant Writer (Additional Information)	Respondent skipped this question
Q29 Does your municipality have any other technical staff positions that should be included in the capability assessment?	Respondent skipped this question
Q30 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.)	No
Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	No

Q34 No 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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 Q37 I don't know (IDK) 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information) Q39 No 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.) Q40 Respondent skipped this question Seasonal Emergency Management and Mitigation Outreach (Additional Information) Q41 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?

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Friday, March 01, 2024 3:14:03 PM

 Last Modified:
 Friday, March 01, 2024 3:26:37 PM

Time Spent: 00:12:34 **IP Address:** 24.154.145.186

Page 1: Natural Hazards

Q1

Municipality or Organization:

Summit Township

Q2 No Change Drought Q3 No Change Earthquake Q4 No Change Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change Invasive Species Q8 No Change Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Tuesday, April 09, 2024 2:44:02 PM

 Last Modified:
 Tuesday, April 09, 2024 2:48:16 PM

Time Spent: 00:04:13 **IP Address:** 24.154.145.186

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Summit 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	No
Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below.	
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 Officer
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 Officer
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?	No
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, If "Yes", specify how. Additional comments.: Township has a Code Enforcement Officer

Q14	Respondent skipped this question
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
018	No

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

Municipality Name: Summit To ns ip

Time				Spatial	Warning		Risk
esis Disease 2 3 4 4 1 1 ess eversable	Hazard	Probability	Impact	Extent	Time	Duration	Factor
ces -	Pandemic and Infectious Disease	2	3	4	1	4	2.8
ss 4 4 4 1 1	Emergency Services	3	4	4	1	4	3.4
tures 2	Blighted Properties	7	4	4	1	4	3.7
n 2 3 4 4 n 2 3 3 4 n 2 3 3 4 1 n 2 3 3 3 3 3 3 n 3 3 3 3 4 4 1 2 4 4 1 2 4 4 1 2 4 4 1 2 4 4 1 2 4 4 1 2 4 4 1 2 4 4 1 2 4 4 1 4 1 2 4 4 1 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 1 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Opioid Epidemic	2	2	3	2	4	2.4
nn hearing	Flash Flood	2	3	3	4	3	2.8
n	Windstorm	2	3	3	4	3	2.8
n 2 2 3 3 n 3 3 3 4 ber Terrorism 1 2 2 4 ber Terrorism 1 2 2 4 coldents 3 3 2 4 explosion 1 3 2 4 xxplosion 1 3 2 4 xxplosion 1 3 3 2 4 utres 3 3 3 2 4 utres 3 3 3 4 4 utres 3 3 3 <t< td=""><td>Invasive Species</td><td>1</td><td>3</td><td>3</td><td>3</td><td>3</td><td>2.4</td></t<>	Invasive Species	1	3	3	3	3	2.4
n 3 3 4 4 ber Terrorism 1 2 2 4 ber Terrorism 1 2 2 4 syplosion 1 3 3 4 xyplosion 1 3 2 4 xyplosion 1 3 3 2 4 tures 3 3 3 1 4 tures 3 3 3 4 4 als - Fixed Facility 2 3 3 4 als - Fixed Facility 2 3 4 4 als - Transport 2 3 3 4 pical Storm 1 3 3 <td>Radon Exposure</td> <td>2</td> <td>2</td> <td>3</td> <td>3</td> <td>3</td> <td>2.4</td>	Radon Exposure	2	2	3	3	3	2.4
ber Terrorism 1 2 2 4 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Utility Interruption	3	3	3	4	1	2.9
ber Terrorism 1 2 2 4 8 Sxplosion 1 3 2 4 4 Sxplosion 1 3 2 4 4 tures 3 3 3 1 7 tures 3 3 3 4 1 1 1 1 1 1 1 1 1 1 2 4 1 1 2 4 1 2 4 1 2 4 1 2 4 1 3 3 3 4 1 3 3 4 1 3 4 1 3 4 1 3 3 4 1 3 3 4 1 3 3 4 1 4 1 3 3 4 1 3 3 4 1 3 4 1 3 4 1 4 1 4	Wildfire	1	2	2	4	2	1.9
coidents 3 3 2 4 8 Sxplosion 1 3 2 4 1 Axplosion 1 3 3 2 4 1 tures 2 3 3 1 4 1 1 4 1 1 4 1 1 3 3 3 4 1 3 4 1 2 4 1 2 4 1 2 4 1 2 4 1 3 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 3 4 3 4 3 4	Terrorism and Cyber Terrorism	1	2	2	4	2	1.9
Sxylosion 1 3 2 4 tures 3 3 3 2 tures 1 2 3 1 2 tures 3 3 3 1 1 tures 3 3 3 4 1 als - Fixed Facility 2 3 3 4 1 als - Fixed Facility 2 3 3 4 1 als - Fixed Facility 2 3 3 4 1 als - Fixed Facility 2 3 4 1 als - Fixed Facility 3 3 4 1 als - Transport 3 3 4 1 abical Also 3 3 <t< td=""><td>Transportation Accidents</td><td>3</td><td>3</td><td>2</td><td>4</td><td>2</td><td>2.8</td></t<>	Transportation Accidents	3	3	2	4	2	2.8
tures 3 3 3 2 1 tures 2 3 3 1 1 tures 3 3 3 3 1 tures 3 3 3 3 3 tures 5 3 3 3 3 3 tures 6 acility 2 3 3 3 4 als-Fixed Facility 3 3 3 als-Fixed Facility 3 3 3 4 als-Fixed Facility 3 3 3 3 als-Fixed Facility 3 3 3 als-Fixed Facility 3 3 3 als-Fixed Facility	Urban Fire and Explosion	1	3	2	4	1	2.1
tures 3 3 3 1 1 1 1 2 2 4 4 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 3 3 3 3 3 3 4 4 3 4	Winter Storm	3	3	3	2	1	2.7
tures 1 2 4 4 tures 3 3 3 4 als - Fixed Facility 2 3 2 4 als - Fixed Facility 2 3 4 4 match and the facility 2 3 4 4 match and the facility 3 3 4 4 match and the facility	Drought	2	3	3	1	4	2.6
tures 3 3 3 3 3 4 als-Fixed Facility 2 3 2 4 4 als-Fixed Facility 2 3 3 4 4 als-Fixed Facility 1 3 3 4 4 4 als-Fixed Facility 3 3 4	Dam Failure	1	2	2	4	2	1.9
als - Fixed Facility 2 3 2 4 als - Fixed Facility 2 3 3 4 the control of the control	Extreme Temperatures	3	3	3	3	3	8
als - Fixed Facility 1 3 2 4 4 als - Fixed Facility 2 3 3 4 4 tended State 3 3 3 4 4 als - Transport 1 2 2 4 4 als - Transport 2 3 3 4 5 apical Storm 1 3 3 4 6 apical Storm 1 3 3 4 6 apical Storm 1 3 3 4 7 apical Storm 1 3 3 4 7 apical Storm 1 3 3 4 7	Flood	2	3	2	4	3	2.6
als - Fixed Facility 2 3 3 4 1 3 3 4 4 2 3 3 4 4 3 3 3 4 4 als - Transport 2 3 2 3 apical Storm 1 3 3 4 pical Storm 1 3 3 4 1 3 3 4 4 1 3 3 4 4 1 3 2 4 4 1 3 2 4 4 1 3 2 4 4 1 3 2 4 4 1 3 2 4 4 2 2 2 4 4 3 4 2 2 4 4 4 4 3 4 4 4	Nuclear Incidents	1	3	2	4	1	2.1
Amount of the control of the	Hazardous Materials - Fixed Facility	2	3	3	4	1	2.6
Amount Amount<	Ice Jam	1	3	2	4	2	2.2
Among and Among An angle of Amorphisms Among Amorphisms Among Amorphisms Among Amorphisms Among Amorphisms Amorphisms<	Tornado	3	3	3	4	2	3
als-Transport 2 2 2 ppical Storm 1 3 2 3 pical Storm 1 3 3 4 1 3 3 4 1 3 2 4 1 3 2 4 1 2 2 2	Lightning Strike	3	3	3	4	1	2.9
als - Transport 2 3 3 3 apical Storm 1 3 3 4 1 3 3 4 4 1 3 2 4 4 1 3 2 4 4 1 2 2 4 2	Disorientation	1	2	2	2	1	1.6
ppical Storm 1 3 3 3 3 1 3 3 4 4 1 3 2 4 4 1 3 2 4 2 2	Hazardous Materials - Transport	2	3	2	3	1	2.3
1 3 3 4 4 1 1 3 2 4 1 1 2 2 4	Hurricane and Tropical Storm	1	3	3	3	1	2.2
1 3 2 4 1 1 2 2 2	Earthquake	1	3	3	4	2	2.4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Landslide	1	3	2	4	2	2.2
	Civil Disturbance	1	2	2	2	1	1.6

Assessment
Risk Factor
Municipal
ford County
2025 Craw

Municipality Name:

2.1
1
4
2
3
1
Subsidence and Sinkhole

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 09/12/2024 NAME OF PROJECT: Porter Road Culvert Replacment
MUNICIPALITY: Summit Township
PROJECT CONTACT NAME & TITLE: Kevin Muller, Project Manager
LOCATION (address) OF PROJECT: Porter Road, Summit Township Latitude: 41.684345 Longitude: -80.351024
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Replacement of deteriorating culvert and erosion and sedimentation control
DESCRIPTION OF PROJECT: Includes preparation of the project area for proper and safe commencement and
completion of the project work, traffic control and proper detour routing, erosion and sedimentation control, removal and replacement of an existing deteriorated 36" diameter corrugated metal pipe with a
new 16' span x 6'-2" rise corrugated structural steel plate arch culvert (no bottom) including poured-in- place concrete footer, installation of aluminum plate headwalls and wingwalls, realignment of the
stream channel at the roadway, regrading the stream channel and constructing grade control structures upstream
and downstream approximately 100-feet beyond the roadway, removal and replacement of existing
TOTAL ESTIMATED COST: \$\frac{\$400,000}{}{}
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
Crawford County Conservation District
Municipality Ranking Score

Crawford County

City of Titusville

Forms and Survey Submission

FEMA REGION III **HAZARD MITIGATION PLAN GUIDANCE**



Community Capability Assessment Worksheet

JURISDICTION: _	Cit	60	Tit	usville		

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 INO IDK (see Attachment A)
Title:	Jubdivision and Land Development Regulations
Author/Owner:	City of Titusville. City Council
Effective Date:	11.12-67
Next Scheduled Update (if known):	· N/A
Relation to Hazard Mitigation:	To insure development adhers to the Flood Plain Management Act

JURISDICTION:	City	of Titusville	
	ı	****	

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	S INO 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:	City of Titusville
Effective Date:	Apr.\ 2003
Next Scheduled Update (if known):	N/A
Relation to Hazard Mitigation:	

JURISDICTION:	1.ty o	A Titusville
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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

JURISDICTION: <u>Lity of Titusville</u>

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	: A)	
Name:	Titusville City ordinances - Uniform	Construction Code	
Responsible Agency:	Building inspector / Zoning office - Const		
Effective Date:	4-12-04		
Next Scheduled Update (if known):	N/A		
Relation to Hazard Mitigation:			
	•		

JURISDICTION: _	City	of Titusville	

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
Name:	Flood Plain Management Code
Responsible Agency:	Flood Plain Management Code Building / Zuning Officer
Effective Date:	8-14-12
Next Scheduled Update (if known):	N/A
Relation to Hazard Mitigation:	- Promote the health and welfare of the community - Encourage construction practices to prevent or Minimize Flood damage - Comply with federal & state floodplain Management requirements

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:	City of	Titusville	

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 o	department pro	viding civil engineering capability:	
Is this Board, Commission, or Department in Place?	☑ YES	□ NO	☐ IDK (see Attachment A)	
Name:	(z Anne	H Flem	na	
Point-of-Contact:	Eric	H Flemi Buzza		
Meeting Schedule:		NA		
Relation to Hazard Mitigation:	//	/n		

JURISDICTION:	of Titusville

ADMINISTRATIVE (CONTINUED)

CODE ENFORCEMENT DEPARTMENT	An in-house department responsible for evaluating private properties and public grounds against local codes.
ls this Board, Commission, or Department in Place?	YES
Name:	Tinothy J. Russell
Point-of-Contact:	Tinothy S. Russell
Meeting Schedule:	NIA
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**

JURISDICTION: City of Titusville

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	private p	properties and public	code enforcement staff responsible for evaluating c grounds against local codes, answering citizen and issuing citations for code violations.
Is this Staff Position in Place?	XX YES	□ NO	☐ IDK (see Attachment A)
Full Time or Part Time?	pai fi	☐ PT If PT	, indicate % time or hours
Title	Code	Enforcement	
Current Position Holder:	1 1	rothu S.	Ruscell
Length of Employment in this Position:	જ	months	
Relation to Hazard Mitigation:			·

JURISDICTION: Cit	- fo y	Titusui	Ne
TECHNICAL (CONTINUED)			
CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT			ngineering staff responsible for managing eeting budget and schedule constraints.
Is this Staff Position in Place?	☐ YES	₽ NO	☐ IDK (see Attachment A)
Full Time or Part Time?	ㅁ麻	☐ PT If PT,	indicate % time or hours
Title:			
Current Position Holder:	<u></u>		
Length of Employment in this Position:			
Relation to Hazard Mitigation:			
GRANT ADMINISTRATOR	FEMA Hazaro	d Mitigation Assis	aff familiar with and capable of successfully handling stance (HMA) grant program requirements consistent ulations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YE\$	M 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:	11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1		
Relation to Hazard Mitigation:			

JURISDICTION: City of Titusville

TECHNICAL (CONTINUED)

GRANT WRITER	The in-house or contracted staff familiar with and capable of successfully apply for FEMA HMA grants, as well as non-FEMA funding sources.				
Is this Staff Position in Place?	☐ YES	M NO	☐ IDK (see Attachment A)		
Full Time or Part Time?	ΠFT	☐ 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: _	City	- fo 1	ritusville		

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 projeculorment purchases, provides a planning schedule and identifies op 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: _	City	6	Titusville	
	•		-	

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				service provided, for use in eral shares for mitigation actions.
Is there Access to and/or Eligibility for this Funding Resource?	⊠ YE\$	□ NO	□ IDK (see Atta	chment A)
Name:	water à	Sewer o	only fee.	
Responsible Agency/Organization:	-Titus			
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:	City	of Titusui	<u>lle</u>	

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		and safety skills	am that helps arm America's communities with s needed to save lives and property, before, during
Is this Program/Method in Place?	☐ YES	⊠ NO	☐ IDK (see Attachment A)
Name:			
Responsible Agency/Organization:			
Relation to Hazard Mitigation:			

JURISDICTION:	City	of	Titusville	 	

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	of winter weat	ther, including inf	le, in advance of hurricane season or in anticipation ormation regarding preparedness and mitigation undertake for their own risk reduction.
Is this Program/Method in Place?	☐ YES	e 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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: City of Titusville

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	
Earthquake	NC	
Flood	NC	
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	NO	
Landslides	NI	EAST MT. VERNON PArtial Road Collapse
Lightening Strike	NC	
Pandemic and Infectious Disease	Ne	
Tornado/Windstorm	NIE	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	NC	
	Hı	ıman-Caused Hazards
Dam Failure	NC	
Hazardous Materials	NC	
Terrorism	NC	
Utility Interruptions	NC	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

Otner Hazards:	
Do any of these hazards, not previously probable the potential to affect your municipal	rofiled in the County's hazard mitigation plan, lity significantly? (If so, check box)
☐ Emergency Services	\square Wildfire
☐ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	□ Nuclear Incidents
☐ Hurricane and Tropical Storm	□ Opioid Epidemic
□ Radon Exposure	☐ Transportation Accidents
□ Subsidence and Sinkhole	☐ Urban Fire and Explosion

Please return by December 31, 2023, to:

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Or

Email: <u>DBecker@mcmconsultinggrp.com</u>

□ Other: _____

Email: AThoirs-Lawrence@mcmconsultinggrp.com

Email: ARusnock@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: C: 4 of Titusville

,	1. FLOODPLAIN IDENTIFICATION AND MAPF	PPING		
	Requirement	Recommended Action	Yes/No	Comments
rd	 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.	οN	
.0	b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	Yes	
<u></u>	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.	. ov	
υ	e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	00	
<u> </u>	f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	00	

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

minimum, through (4) below.	2. FLOODPLAIN MANAGEMENT Requirement	Recommended Action	VN/soA	Commonts
st st /ed / ved /	nunicipality adopted a compliant floodplain nent ordinance that, at a minimum, the following:	If yes, answer questions (1) through (4) below.	No	
ep on nd nto n to	the municipality issue permits for all ssed development in the Special Flood dereas (SFHAs)?	If yes, specify the office responsible.		
ep on	the municipality obtain, review, and utilize ase Flood Elevation (BFE) and floodway and/or require BFE data for subdivision sals and other development proposals than 50 lots or 5 acres?	If yes, specify the office responsible.		
sst ved n to	the municipality identify measures to keep w and substantially improved construction mably safe from flooding to or above the ncluding anchoring, using flood-resistant rials, and designing or locating utilities and se facilities to prevent water damage?	If yes, specify the office responsible.		
n to	the municipality document and maintain ds of elevation data that document lowest elevation for new or substantially improved tures?	If yes, specify the office responsible.		
	oliant floodplain ordinance was adopted, municipality enforce the ordinance by ng compliance and taking remedial action to iolations?	If yes, specify how.		
	community participate in the Community stem?	If yes, specify how.		

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

	Comments						
	Yes/No				NO		
	Recommended Action Yes/No			: :	ir yes, speciry activities.		
2. FLOODPLAIN MANAGEMENT	Requirement	 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

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.	eA	
 C. Does the municipality provide general assistance to community members regarding insurance issues? 	If yes, specify how.	00	

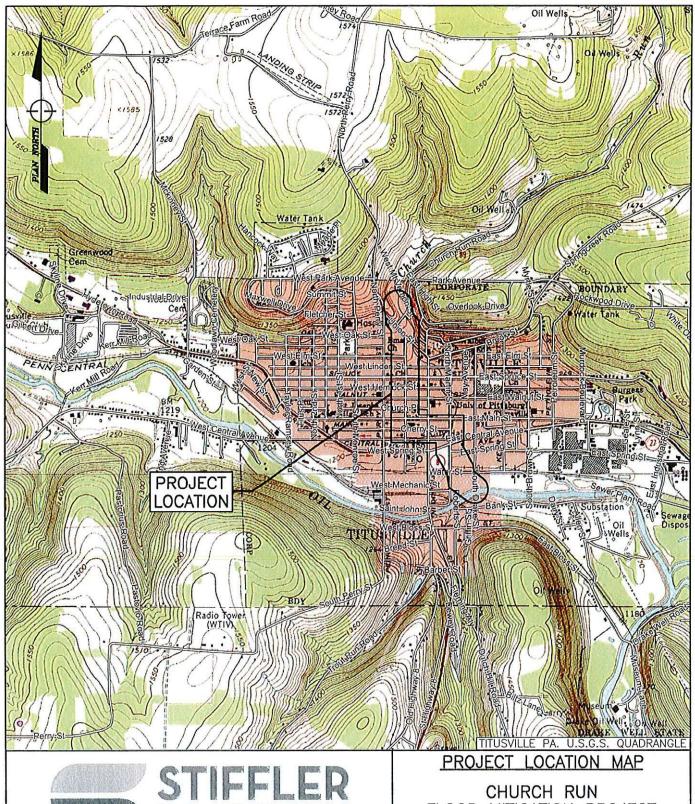
Municipality Name: City of 2025 Crawford County Municipal Risk Factor Assessment

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	1	1	1	2	2	0
Emergency Services	2	7	2	h	2	0
Blighted Properties	2	1	2	4	h	0
Opioid Epidemic)	(1	2	2	0
Flash Flood	2	7	3	3	2	0
Windstorm	3	2	3	h	1	0
Invasive Species	1	(, ,	2	0
Radon Exposure	1	1)	1	0
Utility Interruption	3	7	3	h	2	0
Wildfire	1	((,	1	0
Terrorism and Cyber Terrorism	1	1	1)	(0
Transportation Accidents	7	7		h	1	0
Urban Fire and Explosion	2	7	7	h	, ,	0
Winter Storm	3	12	2.3	2	2	0
Drought	2)	2	,	3	0
Dam Failure		1		1	J	0
Extreme Temperatures	3	1	3	1	h	0
Flood	2	7	3	3	2	0
Nuclear Incidents	1	/	/	/	1	0
Hazardous Materials - Fixed Facility	2	2	2	4	2	0
Ice Jam	2	7	7	2	×	0
Tornado	2	3	4	4	h	0
Lightning Strike	2	7	1	Ч	/	0
Disorientation	2	1	1	4	2	0
Hazardous Materials - Transport	2	N	M	4	8	0
Hurricane and Tropical Storm	,	/	/	/	,	0
Earthquake	,	,	,	/	,	0
Landslide	2	7	2	4	J,	0
Civil Disturbance	3	1		4	/	0
Subsidence and Sinkhole	2	7	7	N	4	0

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 08/28/2024 NAME OF PROJECT: Church Run Flood Mitigation
MUNICIPALITY: City of Titusville
PROJECT CONTACT NAME & TITLE: Neil Fratus - City Manager
LOCATION (address) OF PROJECT: Map Attached
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain? Yes
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
The long history of flooding along Church Run in the City would be solved by implementing this project.
DESCRIPTION OF PROJECT:
Constructing a box culvert diversion for Church Run, starting in the area of West Mount Vernon Street and outfalling to Oil Creek. The design would also construct a Diversion Dam immediately
south of West Mount Vernon Street to collect the 100-year design storm flow into the box culvert
while preventing flooding at this location. A low flow culvert (30" pipe) would be provided to allow for limited flows to be carried into the existing Church Run Channel to maintain the existing habitat. The
upstream opening to this pipe will be lower in elevation than the box culvert entrance so that the
existing Church Run Channel always carries flows, even in drought conditions. The culvert alignment follows North Washington Street from West Mount Vernon Street to Cherry Street, turns East on
Cherry Street to Martin Street, follows Martin Street to East Spring Street, then passes through commercial properties in a Southeastern direction directly to Oil Creek.
TOTAL ESTIMATED COST: \$66,614,191.85
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
DGS Flood Protection Project Funding, CDBG, Pennvest, H2O Pa Flood Control Project Funding, PA DCED, PA Small Water and Sewer Program Funding.
Drobability 2 Impact 2 Captial Futant 2 Managing Time 2 Duration 2
Municipality Ranking Score Probability - 2, Impact - 2, Spatial Extent - 3, Warning Time - 3, Duration - 2





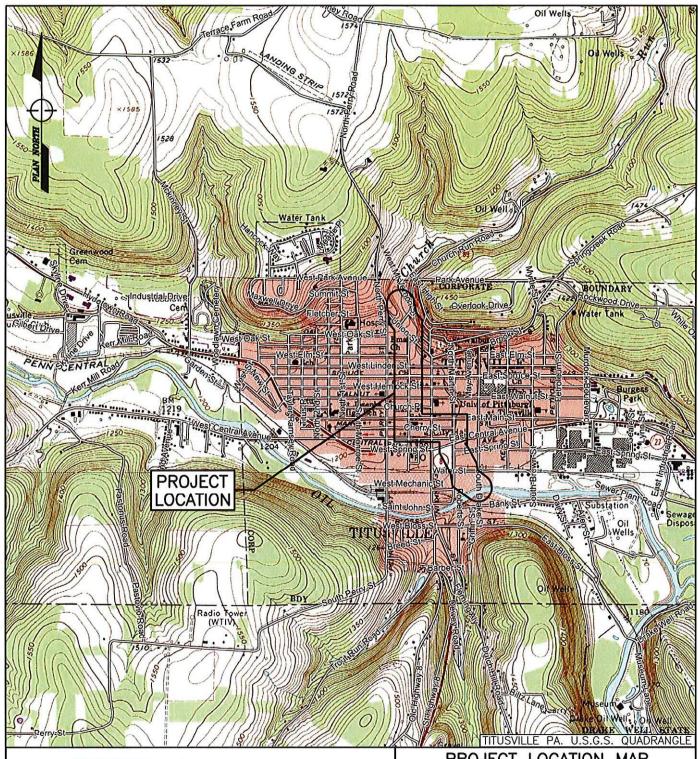
1731 N. Juniata Street Hollidaysburg, PA 16648 Phone: 814.696.6280 Fax: 814.696.6240 FLOOD MITIGATION PROJECT

TITUSVILLE BOROUGH CRAWFORD COUNTY, PENNSYLVANIA SCALE: 1" = 2000'23-9002

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 08/28/2024 NAME OF PROJECT: Church Run Flood Mitigation Retaining Wall Project			
MUNICIPALITY: City of Titusville			
PROJECT CONTACT NAME & TITLE: Neil Fratus - City Manager			
LOCATION (address) OF PROJECT: Map Attached			
Latitude: Longitude:			
TAX PARCEL NUMBER:			
Is the property within the 100 yr flood plain? Yes			
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:			
Many of the existing stone wall retaining walls along Church Run are leaning and/or are in danger of			
falling into the channel. By addressing this issue and replacing the existing stone wall, it will prevent wall collapse and interference of the flow of Church Run, potentially causing flooding.			
DESCRIPTION OF PROJECT:			
The existing stream channel includes long reaches of stone retaining walls, with many of these leaning and/or in danger of falling into the channel. There are numerous concrete retaining walls, and in several areas, structures are part of or			
are connected directly to the walls. There are multiple locations where wooden supports were installed to prevent the			
stone walls from overturning, which themselves are in degrading condition and are of little benefit beyond their immediate lengths. To prevent potential injuries and property damage from sections of wall collapse, including susidence			
and sliding along the upstream side of the wall or structure. The restoration includes the installation of non-biodegradable Geobags, which are then hydroseeded, or constructed with wetland plugs inserted between rows of the bags, to create a			
vegetated stream wall. A more structural approach will be required in areas of existing concrete walls and where structures are part of or are connected to the walls. These areas are proposed to include either concrete retaining walls			
or gabions. It is estimated that 25% of the total 6600 LF centerline length of the Church Run existing stream channel will require some manner of structural repair beyone the living wall restoration.			
TOTAL ESTIMATED COST: \$7,334,360.00			
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:			
DGS Flood Protection Project Funding, CDBG, Pennvest, H2O Pa Flood Control Project Funding, PA DCED, PA Small Water and Sewer Program Funding.			
Municipality Ranking Score Probability - 2, Impact - 2, Spatial Extent - 3, Warning Time - 3, Duration - 2			





1731 N. Juniata Street Hollidaysburg, PA 16648 Phone: 814.696.6280 Fax: 814.696.6240

PROJECT LOCATION MAP

CHURCH RUN FLOOD MITIGATION PROJECT

TITUSVILLE BOROUGH
CRAWFORD COUNTY, PENNSYLVANIA
SCALE: 1" = 2000' 23-9002

Crawford County

Townville Borough

Forms and Survey Submission

#2

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, November 20, 2023 1:09:18 PM Last Modified: Monday, November 20, 2023 1:12:57 PM

Time Spent: 00:03:38 **IP Address:** 141.195.4.17

Page 1: Plans and Policies

Q1

Municipality/Organization:

Townville Borough

Q2 No

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 No

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 No

Streambank Buffer Protection Program (Is the plan in place?)

Q9 Respondent skipped this question Streambank Buffer Protection Program (Additional Information) Q10 Respondent skipped this question Does your municipality have any other plans and policies? Page 2: Codes and Ordinances Q11 No Building Code (Is the code or ordinance in place?) Q12 Respondent skipped this question **Building Code (Additional Information)** Q13 Yes Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Information) Name: **Crawford County Stormwater Management Plan Townville Borough** Responsible Agency: Effective Date: 8/16/2012 Q15 Respondent skipped this question Does your municipality have any other codes and ordinances? Page 3: Administrative Q16 No Engineering Department (An in-house department providing civil engineering capability) Q17 Respondent skipped this question Engineering Department (Additional Information)

Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 Respondent skipped this question Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical **Q21** No 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.) **Q22** Respondent skipped this question Chief Building Officer (Additional Information) Q23 No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) Q24 Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** No 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.)

Q26	Respondent skipped this question
Grant Administrator (Additional Information)	
Q27	No
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.)	
Q28	Respondent skipped this question
Grant Writer (Additional Information)	
Q29	Respondent skipped this question
Does your municipality have any other technical staff positions that should be included in the capability assessment?	
Page 5: Financial	
Q30	No
Q30 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.)	No
Capital Improvements Program (A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and	No Respondent skipped this question
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.)	
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.) Q31	
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.) Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
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.) Q31 Capital Improvement Program (Additional Information) Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than	Respondent skipped this question
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.) Q31 Capital Improvement Program (Additional Information) Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	Respondent skipped this question No

Q34 No 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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 Q37 No 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information) Q39 No 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.) Q40 Respondent skipped this question Seasonal Emergency Management and Mitigation Outreach (Additional Information) Q41 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?

#5

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, November 20, 2023 1:06:27 PM Last Modified: Monday, November 20, 2023 1:09:09 PM

Time Spent: 00:02:42 **IP Address:** 141.195.4.17

Page 1: Natural Hazards

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Municipality or Organization:

Townville Borough

Q2 Drought	Increase
Q3 Earthquake	No Change
Q4 Flood	No Change
Q5 Flash Flood	No Change
Q6 Ice Jam Flood	No Change
Q7 Invasive Species	No Change
Q8 Landslides	No Change

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	Increase
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	Increase, Increase or Decrease Comments:: Due to storms
Page 3: Other Hazards Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

#2

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, November 20, 2023 1:13:07 PM Last Modified: Monday, November 20, 2023 1:15:13 PM

Time Spent: 00:02:06 **IP Address:** 141.195.4.17

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Townville Borough

Q2 Yes

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 Yes, If "Yes", specify the responsible office. Additional Does the municipality maintain a record of approved comments.: Letters of Map Change? Borough Secretary (file cabinet drawer) Page 2: Floodplain Management Q8 Yes Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below. Q9 No Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)? Q10 No 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? Q11 No 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? Q12 No Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 Yes If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

Municipality Name: To nville oroug

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	2	3	3	1	4	2.6
Emergency Services	2	2	3	1	4	2.3
Blighted Properties	1	1	1	1	4	1.3
Opioid Epidemic	2	2	2	1	4	2.1
Flash Flood	2	2	1	4	1	1.9
Windstorm	3	2	3	2	2	2.5
Invasive Species	1	1	2	1	4	1.5
Radon Exposure	2	1	1	1	3	1.5
Utility Interruption	4	2	4	8	3	3.2
Wildfire	2	2	2	7	1	1.9
Terrorism and Cyber Terrorism	2	2	3	4	3	2.5
Transportation Accidents	4	3	1	4	2	2.9
Urban Fire and Explosion	1	2	2	4	2	1.9
Winter Storm	4	2	3	1	3	2.8
Drought	1	3	3	1	4	2.3
Dam Failure	1	1	2	7	2	1.4
Extreme Temperatures	3	2	3	1	3	2.5
Flood	1	2	2	8	3	1.9
Nuclear Incidents	1	1	1	1	4	1.3
Hazardous Materials - Fixed Facility	1	1	1	1	1	1
Ice Jam	1	1	2	2	2	1.4
Tornado	3	3	3	4	1	2.9
Lightning Strike	3	2	2	3	1	2.3
Disorientation	1	1	1	1	1	1
Hazardous Materials - Transport	2	2	2	4	3	2.3
Hurricane and Tropical Storm	1	2	3	1	3	1.9
Earthquake	1	3	3	4	3	2.5
Landslide	1	1	1	2	3	1.3
Civil Disturbance	2	2	2	4	2	2.2

Assessment
Risk Factor
Municipal
ord County
2025 Crawf

Municipality Name:

1.5
3
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1
Subsidence and Sinkhole

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 9/13/2024 NAME OF PROJECT: Drainage
MUNICIPALITY: Townville Borough
PROJECT CONTACT NAME & TITLE: Justin Sullivan, Council Member
LOCATION (address) OF PROJECT: Multiple Locations in the Borough
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
The need to control excess rain water to control where it flows.
DESCRIPTION OF PROJECT: We would like to be able to clean all of our drainage ditches along North Main Street, South Main
Street, and West Freemont Street. Also be able to clean out all of the existing storm drains located along the streets. Also in places where it washes it we would like to add some stone to keep the area secure.
TOTAL ESTIMATED COST: \$10,000
source of funding for non-federal share: Local tax money
Municipality Ranking Score

Crawford County

Troy Township

Forms and Survey Submission

#28

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Friday, May 10, 2024 2:15:56 PM

 Last Modified:
 Friday, May 10, 2024 2:22:26 PM

 Time Spent:
 00:06:30

 IP Address:
 131.226.206.140

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Municipality/Organization:

Troy Township, Crawford County

Q2 No

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 No

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 No

Streambank Buffer Protection Program (Is the plan in place?)

Q9	Respondent skipped this question
Streambank Buffer Protection Program (Additional Information)	
Q10	Respondent skipped this question
Does your municipality have any other plans and policies?	
Page 2: Codes and Ordinances	
Q11	Yes
Building Code (Is the code or ordinance in place?)	
Q12	
Building Code (Additional Information)	
Responsible Agency:	Property owners can pick their own inspectors. Opted out of enforcing it.
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	
Q14	
Floodplain Management Ordinance/NFIP Compliance (Addit	ional Information)
Responsible Agency:	Land owner responsible.
Q15	Respondent skipped this question
Does your municipality have any other codes and ordinances?	
Page 3: Administrative	
Q16	No
Engineering Department (An in-house department providing civil engineering capability)	
Q17	Respondent skipped this question
Engineering Department (Additional Information)	

Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 Respondent skipped this question Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical **Q21** No 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.) **Q22** Respondent skipped this question Chief Building Officer (Additional Information) Q23 No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) Q24 Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** No 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.)

Q26	Respondent skipped this question
Grant Administrator (Additional Information)	
Q27	No
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.)	
Q28	Respondent skipped this question
Grant Writer (Additional Information)	
Q29	Respondent skipped this question
Does your municipality have any other technical staff positions that should be included in the capability assessment?	
Page 5: Financial	
Q30	No
Q30 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.)	No
Capital Improvements Program (A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and	No Respondent skipped this question
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.)	
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.) Q31	
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.) Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
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.) Q31 Capital Improvement Program (Additional Information) Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than	Respondent skipped this question
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.) Q31 Capital Improvement Program (Additional Information) Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	Respondent skipped this question No

Q34 No 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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 Q37 No 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information) Q39 No 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.) Q40 Respondent skipped this question Seasonal Emergency Management and Mitigation Outreach (Additional Information) Q41 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?

#33

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Friday, May 10, 2024 2:12:58 PM

 Last Modified:
 Friday, May 10, 2024 2:15:37 PM

Time Spent: 00:02:39 **IP Address:** 131.226.206.140

Page	1:	Natural	Hazards
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1	e	4	

Municipality or Organization:

Troy Township

Landslides

Q2 No Change Drought Q3 No Change Earthquake Q4 No Change Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change Invasive Species Q8 No Change

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	No
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

#28

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Friday, May 10, 2024 2:22:36 PM

 Last Modified:
 Friday, May 10, 2024 2:42:40 PM

Time Spent: 00:20:04 **IP Address:** 131.226.206.140

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Troy 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.:

Not sure of the date.

Q4

Does the municipality support request for map updates?

Yes,

If "Yes", state how. Additional comments.:

Maintain them at the township building upon receiving any updates.

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.: would, but hasn't been anything that needed updated.

Q6

Does the municipality provide assistance with local floodplain determinations?

Yes.

If "Yes", specify how. Additional comments.: Would if requested.

Q7 Yes, If "Yes", specify the responsible office. Additional Does the municipality maintain a record of approved comments.: Letters of Map Change? Supervisors, maintain at the township building. Page 2: Floodplain Management Q8 No Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below. Q9 No Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)? Q10 No 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? Q11 No 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? Q12 No Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 No If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

Crawford County

Union Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION: Unio	n 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:	Subdivision and Land Development		
Author/Owner:	Township of Union		
Effective Date:	March 13, 2013		
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:	Provides for the Public health, safety, and general welfare of the Tv		

JURISDICTION: Union	Township
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PLANS AND POLICIES (CONTINUED)

TEMOTHE TOLICIES (CONT	intold)		
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 pemergency.	rocedures and p	processes to respond to and recover from an
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:			
	Provides for t	he Public he	alth, safety, and general welfare of the Tv

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JURISDICTION: Union 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:	Riparian Buffer Requirements		
Author/Owner:	Township of Union		
Effective Date:	March 11, 2013		
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:			
	Provides for the Public health, safety, and general welfare of the Tv		

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

JURISDICTION: Union 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 Enforcement			
Responsible Agency:		Township of Union			
Effective Date:	March 11, 2013				
Next Scheduled Update (if known):					
Relation to Hazard Mitigation:	Provides	for the Public	health, safety, and general welfare of the Tv		

JURISDICTION:	Union	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:	Floodplains		
Responsible Agency:	Township of Union		
Effective Date:	March 11, 2013		
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:	Provides for the Public health, safety, and general welfare of the Tv		

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: Union	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:	Provides for	the Public he	alth, safety, and general welfare of the Tv
			0

JURISDICTION: Union 7	ownship
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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 Officer		
Point-of-Contact:	Robert Ackerman		
Meeting Schedule:	N/A		
Relation to Hazard Mitigation:	Provides for the Public health, safety, and general welfare of the Tv		

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**

JURISDICTION:	Union Township	
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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 respiries and public grounds against local coordinate properties and public grounds against local coordinate properties and issuing citations for coordinate properties.	des, answering citizen
Is this Staff Position in Place?	☐ YES ■ NO ☐ IDK (see Attachn	nent 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:		
	Provides for the Public health, safety, and g	eneral welfare of the Tw

JURISDICTION:			
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TECHNICAL (CONTINUED)			
CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT			ngineering staff responsible for managing eting 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:			
	Provides fo	r the Public	health, safety, and general welfare of the Tv
GRANT ADMINISTRATOR	FEMA Hazard	Mitigation Assis	aff familiar with and capable of successfully handling stance (HMA) grant program requirements consistent ulations, 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:			
	Provides fo	r the Public	nealth, safety, and general welfare of the Tv

JURISDICTION: Union 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:			
	Provides for the Public health, safety, and general welfare of the Tw		

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: Union Township	JURISDICTION:	_{on:} Union	Township			
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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
- 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:	Provides for the Public health, safety, and general welfare of the Tv		

JURISDICTION: Union Township	
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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:	Provides for	the Public hea	alth, safety, and general welfare of the Tv

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES			addition to cost of service provided, for use in , 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:			
	Provides for	the Public hea	alth, safety, and general welfare of the Tv
			•

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: Union Township	
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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		and safety skills	m that helps arm America's communities with needed to save lives and property, before, during
Is this Program/Method in Place?	□ YES	■ NO	☐ IDK (see Attachment A)
Name:			
Responsible Agency/Organization:			
Relation to Hazard Mitigation:			

JURISDICTION:	Union ⁻	Township	

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	of winter weath	er, including infor	, in advance of hurricane season or in anticipation mation regarding preparedness and mitigation ndertake 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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Union Township

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	Provides for the Public health, safety, and general we
Earthquake	NC	
Flood	NC	
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	NC	
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	NC	
Tornado/Windstorm	NC	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms	NC	
	Hu	ıman-Caused Hazards
Dam Failure	NC	
Hazardous Materials	NC	
Terrorism	NC	
Utility Interruptions	NC	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards

Do any of these hazards, not previously have the potential to affect your municip	profiled in the County's hazard mitigation plan, pality significantly? (If so, check box)
☐ Emergency Services	\square Wildfire
☐ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	□ Nuclear Incidents
☐ Hurricane and Tropical Storm	☐ Opioid Epidemic
☐ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
□ Other:	

Please return by December 31, 2023, to: Crawford County Department of Public Safety

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Union Township

1. FLOODPLAIN IDENTIFICATION AND MAP	PING		
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.	IDN	
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.	ON	
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	

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	Building Code Enforcement Officer
(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	Board of Supervisors
(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	Building Code Enforcement 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	Written notice and Civil Penalty.
c. Does the community participate in the Community Rating System?	If yes, specify how.	No	

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

3. FLOOD INSURANCE			
Requirement	Recommended Action Yes/No	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	

2025 Crawford County Municipal Risk Factor Assessment

Municipality Name: UNIGN TOWNSHIP

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	2	2	2	7	2	0
Emergency Services	2	2	1	7	/	0
Blighted Properties	,	1	,	1	,	0
Opioid Epidemic	,	1	,	7	1	0
Flash Flood	2	2	2	2	2	0
Windstorm	8	2	2	17	2	0
Invasive Species	2	1	/	1	7	0
Radon Exposure	2	1	/	1	4	0
Utility Interruption	2	1	/	1	2	0
Wildfire	3	2	É	ħ	77	0
Terrorism and Cyber Terrorism	1	1	,	1	,	0
Transportation Accidents	2	7	2	h	7	0
Urban Fire and Explosion	2	1	/	I		0
Winter Storm	2	2	3	Ь	n	0
Drought	/	/	J	1	/	0
Dam Failure		/	1	1	/	0
Extreme Temperatures	2	2	2	7	23	0
Flood	2	1	1	8	8	0
Nuclear Incidents	/	1	1	1	1	0
Hazardous Materials - Fixed Facility	/	/	1	/	/	0
Ice Jam	1	b	,	1	,	0
Tornado	2	2	2	7	/	0
Lightning Strike	2	J	7	77	2	0
Disorientation	1	1	1	J	1	0
Hazardous Materials - Transport	23	1	1	7	177	0
Hurricane and Tropical Storm	/	/	,	,	/	0
Earthquake	1	/	,	1	,	0
Landslide	2	1	1	7	77	0
Civil Disturbance	7	1	1	W	7	0
Subsidence and Sinkhole	1	1	,	•	1	0

DATE: 9-25-24 NAME OF PROJECT: SHILLING RD CUTBACK.
MUNICIPALITY: UNION TOWNSHIP
PROJECT CONTACT NAME & TITLE: MIKE FORBES - SUPERVISOR.
LOCATION (address) OF PROJECT: _ Sムルレルベム 見る。
Latitude: Longitude:
TAX PARCEL NUMBER: 1) 6204-015 2) 6204-014 3) 6204-011
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: TREE OVER GEOMTH, LIMBS HONGING OVER ROLD:
DESCRIPTION OF PROJECT: TREE CUTBACK.
TOTAL ESTIMATED COST: # 26,600.00
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
Municipality Ranking Score

DATE: 10/29/24 NAME OF PROJECT: Mt. Pleasant Bridge Replacement					
MUNICIPALITY: Union Township					
PROJECT CONTACT NAME & TITLE: Mike Forbes, Supervisor					
LOCATION (address) OF PROJECT: Mt. Pleasant Road Latitude: 41.59171N Longitude: 80.17020W					
TAX PARCEL NUMBER: N/A					
Vos					
Is the property within the 100 yr flood	i piain?				
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:					
Mt. Pleasant Bridge is a one lane br	idge and needs to be widened.				
DESCRIPTION OF PROJECT:					
Replacement of Mt. Pleasant Road	Bridge.				
ФГО 000 00					
TOTAL ESTIMATED COST: $\frac{$50,000.00}{}$					
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:					
Municipality Ranking Score					

DATE: 10/31/24 NAME OF PROJECT: Mount Pleasant Road ditch
MUNICIPALITY: Union Township
PROJECT CONTACT NAME & TITLE: Mike Forbes, Supervisor
LOCATION (address) OF PROJECT: Mount Pleasant Road
Latitude: 41.54433N Longitude: 80.14091W
TAX PARCEL NUMBER: N/A
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Mount Pleasant Road ditch needs to be filled in and sloped to take water. Pictures available upon request.
DESCRIPTION OF PROJECT:
Mount Pleasant Road ditch is a transportation hazard due to it's depth.
TOTAL ESTIMATED COST: \$15,000.00
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:
Municipality Ranking Score

DATE: $\frac{10/31/24}{}$ NAME OF PR	ојест: Kebert Road ditch					
MUNICIPALITY: Union Township						
PROJECT CONTACT NAME & TITLE: Mike Forbes, Supervisor						
LOCATION (address) OF PROJECT:	Kebert Road					
Latitude: 41.55098N	Longitude: 80.14074W					
TAX PARCEL NUMBER: N/A						
Is the property within the 100 yr flood	I plain? No					
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED: Kebert Road ditch needs to be filled in and sloped to take water. Pictures available upon request.						
DESCRIPTION OF PROJECT: Kebert Road ditch is a transportation	n hazard due to it's depth.					
TOTAL ESTIMATED COST: \$15,00	0.00					
SOURCE OF FUNDING FOR NON-FEDERAL SHARE:						
Municipality Ranking Score						

Crawford County

Venango Borough

Forms and Survey Submission

#23

INCOMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Thursday, April 04, 2024 8:36:19 PM

 Last Modified:
 Thursday, April 04, 2024 8:40:53 PM

Time Spent: 00:04:34 **IP Address:** 24.144.227.24

Page 1: Plans and Policies

Q1

Municipality/Organization:

Venango Borough

Q2 I don't know (IDK)

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 I don't know (IDK)

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 I don't know (IDK)

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 I don't know (IDK)

Streambank Buffer Protection Program (Is the plan in place?)

Q9 Streambank Buffer Protection Program (Additional Information)	Respondent skipped this question
Q10 Does your municipality have any other plans and policies?	National Flood Insurance Program (NFIP) Community Rating System
Page 2: Codes and Ordinances	
Q11 Building Code (Is the code or ordinance in place?)	Yes
Q12 Building Code (Additional Information)	Respondent skipped this question
Q13 Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	I don't know (IDK)
Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Information)	Respondent skipped this question
Q15 Does your municipality have any other codes and ordinances?	International Property maintenance Code, Zoning ordinance
Page 3: Administrative Q16 Engineering Department (An in-house department providing civil engineering capability)	No
Q17 Engineering Department (Additional Information)	Respondent skipped this question

Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 Respondent skipped this question Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical **Q21** Yes 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.) **Q22** Respondent skipped this question Chief Building Officer (Additional Information) Q23 No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) Q24 Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** No 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.)

Q26 Respondent skipped this question Grant Administrator (Additional Information) **Q27** No 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.) **Q28** Respondent skipped this question Grant Writer (Additional Information) Q29 Respondent skipped this question Does your municipality have any other technical staff positions that should be included in the capability assessment? Page 5: Financial Q30 I don't know (IDK) 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.) Q31 Respondent skipped this question Capital Improvement Program (Additional Information) Q32 I don't know (IDK) Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.) Q33 Respondent skipped this question Funding Programs - Federal (Non-FEMA) (Additional Information)

Q34 No 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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 Q37 Respondent skipped this question 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information) Q39 Respondent skipped this question 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.) Q40 Respondent skipped this question Seasonal Emergency Management and Mitigation Outreach (Additional Information) Q41 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?

#31

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Monday, April 01, 2024 4:45:31 PM

 Last Modified:
 Monday, April 01, 2024 4:52:02 PM

Time Spent: 00:06:31 **IP Address:** 24.144.227.24

Page 1: Natural Hazards

Q1

Municipality or Organization:

Venango Borough

Q2 No Change Drought Q3 No Change Earthquake Q4 No Change Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change Invasive Species Q8 No Change Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards Q17 Emergency Services	No
Q18 Blighted Properties	Yes, Comments:: Some properties are in need of repair or to be taken down
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

#27

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Thursday, May 09, 2024 7:02:09 PM

 Last Modified:
 Thursday, May 09, 2024 7:10:10 PM

Time Spent: 00:08:00 **IP Address:** 24.144.227.24

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Venango borough

Q2 Yes

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 Ye

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

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

Not sure of date

Q4

Does the municipality support request for map updates?

If "Yes", state how. Additional comments.:

We have one to look at at the boro office

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?

Yes,

Q7 No Does the municipality maintain a record of approved Letters of Map Change? Page 2: Floodplain Management Q8 Yes Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below. Q9 Yes. If "Yes" specify the office responsible. Additional Does the municipality issue permits for all proposed Comments.: development in the Special Flood Hazard Areas (SFHAs)? Zoning office Q10 No 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? Q11 If "Yes", specify the office responsible. Additional Does the municipality identify measures to keep all new comments.: and substantially improved construction reasonably safe Permit has guidelines for floodplain development 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? Q12 No Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 Yes, If "Yes", specify how. Additional comments.: If a compliant floodplain ordinance was adopted, does the Floodplain permits are checked to insure compliance municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

Crawford County

Venango Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION:	V	enongo	lownshi	0	
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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.	in whaty i
Is this Plan/Policy in Place?	YES NO IDK (see Attachment A)	900.00.00.000.000.000.000.000.000.000.0
Title:	Venango Township Comprehensive Plan	
Author/Owner:	Verango Township Comprehensive Plan Planning Commission - Venango Township	
Effective Date:	2005	
Next Scheduled Update (if known):		
Relation to Hazard Mitigation:		
	•	
	,	

URISDICTION:	Veno	ango To	waship	
PLANS AND POLICIES (CON				
CLIMATE CHANGE ADAPTATION PLAN	services to a	nn and vulnerabil nticipate, plan fo adapt to a chang	ty assessment across a broad range of r, increase awareness of, and build mo ging climate.	government mentum to
Is this Plan/Policy in Place?	☐ YES	DX NO	☐ IDK (see Attachment A)	
Title:				
Author/Owner:				
Effective Date:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				
•				
			•	
EMERGENCY OPERATIONS PLAN	Organization emergency.		nd processes to respond to and recover	r from an
Is this Plan/Policy in Place?	☐ YES	X NO	☐ IDK (see Attachment A)	
Title:				
Author/Owner:				
Effective Date:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				
•				

JURISDICTION:	Venange	Township	
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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	A 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

	1	
JURISDICTION:	Knango Township	
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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 requi	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?	X YES	□ NO	□ IDK (see Attachment A)		
Name:	John P	rosek			
Responsible Agency:	Prosek	Inspec	tion		
Effective Date:	IDK				
Next Scheduled Update (if known):					
Relation to Hazard Mitigation:		•			
•					

JURISDICTION:	Venango Township
JUNISDICTION:	0

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	that must be me	et by participating s is to ensure par	ment regulations for compliance with the NFIP communities once FEMA provides flood hazard ticipating communities consider flood hazards, to all official actions relating to land management
Is this Code or Ordinance in Place?	□ YES	□ NO	IDK (see Attachment A)
Name:			
Responsible Agency:			
Effective Date:	3000		
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:		90000	

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

	1/2
JURISDICTION:	Venango Township
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?
- 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.

departments.				
ENGINEERING DEPARTMENT	An in-house department providing civil engineering capability.			
Is this Board, Commission, or Department in Place?	☐ YES	□ K N0	□ IDK (see Attachment A)	
Name:			4	
Point-of-Contact:				
Meeting Schedule:				
Relation to Hazard Mitigation:				

JURISDICTION:	Venango	Township	
and the second of the second s	Δ		

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:				
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**

JURISDICTION: _	Venango-	Township	
	13	•	

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, inc	dicate % time or hours
Title:	John	Prosek	
Current Position Holder:	Outside	Inspec	Hor
Length of Employment in this Position:			
Relation to Hazard Mitigation:			

IURISDICTION: Veu	iango	Towns	ship
TECHNICAL (CONTINUED)			
CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house construction p	or contracted en projects and med	gineering staff responsible for managing eting budget and schedule constraints.
Is this Staff Position in Place?	☐ YES	X NO	☐ IDK (see Attachment A)
Full Time or Part Time?	□ FI	☐ PT If PT, i	ndicate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			·
Relation to Hazard Mitigation:			
•			
GRANT ADMINISTRATOR	FEMA Hazaro	Mitigation Assis	aff familiar with and capable of successfully handling stance (HMA) grant program requirements consistent ulations, as well as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES	Ŕ NO	☐ IDK (see Attachment A)
Full Time or Part Time?	ΠFT	☐ PT If PT,	indicate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			
»			
·			

JURISDICTION:	Venano	zo Touc	pnahip
TECHNICAL (CONTINUED)			
GRANT WRITER	The in-house for FEMA HM	or contracted st A grants, as well	aff familiar with and capable of successfully applying as non-FEMA funding sources.
Is this Staff Position in Place?	☐ YES	K 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:			
			94

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)

	Venango 7	Thurship	
JURISDICTION:	VERTO	1000 TOUT	

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-rang equipment i financing th	ourchases, provid	to 10 years, which identifies capital projects and es a planning schedule and identifies options for
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:			
7.0			

JURISDICTION:	Venan	go Tow	nship
FINANCIAL (CONTINUED)			
FUNDING PROGRAMS – FEDERAL (NON-FEMA)	to fund mitig Developmen	ation actions. For t Community Dev	by Federal agencies other than FEMA with potential rexample, the U.S. Department of Housing and Urban relopment Block Grants, U.S. Department of Energy, ransportation, etc.
Is there Access to and/or Eligibility for this Funding Resource?	☐ YES	K 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 b funding rela	y the jurisdiction ited capital progra	, in addition to cost of service provided, for use in ams, 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:	Venango	Township	
THE ACTUAL TO DESCRIPT OF THE SECOND SECURITY OF THE SECOND SECON		7	

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 w communication and safety skills needed to save lives and property, before, and after an event.			R
Is this Program/Method in Place?	□ YES	K NO	□ IDK (see Attachment A)	
Name:				
Responsible Agency/Organization:				
Relation to Hazard Mitigation:				
•				

JURISDICTION:	Venango	Town	ship
EDUCATION AND OUTREACH	(CONTINUED)	
SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	of winter weath	er, including info	, in advance of hurricane season or in anticipation rmation regarding preparedness and mitigation ndertake for their own risk reduction.
Is this Program/Method in Place?	☐ YES	¼ NO	☐ IDK (see Attachment A)
Name:			
Responsible Agency/Organization:		7	
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

#4

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, November 20, 2023 10:28:17 AM Last Modified: Monday, November 20, 2023 10:30:44 AM

Time Spent: 00:02:27 **IP Address:** 198.184.147.58

Page 1: Natural Hazards

1	٦	1	
1	e	4	

Municipality or Organization:

Venango Township

Q2 No Change Drought Q3 No Change Earthquake Q4 No Change Flood Q5 No Change Flash Flood Q6 No Change Ice Jam Flood Q7 No Change Invasive Species Q8 No Change Landslides

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	Yes
Q18 Blighted Properties	No
Q19 Extreme Temperatures	No

Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	Yes
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	No
Q26 Transportation Accidents	Yes
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Venango Township

hani	1. FLOODPLAIN IDENTIFICATION AND MAP	PING		
	Requirement	Recommended Action	Yes/No	Соттепіх
rio .	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.	μô	
Q	b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	00	
Ú	 C. Does the municipality support request for map updates? 	If yes, state how.	OM	
ס	 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	
a	e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	00	
∵	Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	NO	

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

2. E	2. FLOODPLAIN MANAGEMENT			
	Requirement	Recommended Action	Yes/No	Comments
υ ‡ Ω ö	 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 	If yes, specify activities.	0	
	 Prohibition of certain types of residential housing (manufactured homes) in SFHA 			
	 Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 			

(1)	3. FLOOD INSURANCE			
	Requirement	Recommended Action Yes/No	Vesilo	Comments
ro .	 a. Does the municipality educate community members about the availability and value of flood insurance? 	If yes, specify how.	07	
٩	 b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates? 	If yes, specify how.	20	
Ú	 Community members regarding insurance issues? 	If yes, specify how.	OH	

7
lenang Township
Municipality Name:

Hazard	Probability	Impact	Spatial	Warning	Duration	Risk
Pandemic and Infectious Disease	2	2	2	1	4	2.1
Emergency Services	2	2	1	4	1	1.9
Blighted Properties	1	1	1	1	1	
Opioid Epidemic	1	1	1	1	1	
Flash Flood	1	1	1	1	3	1.2
Windstorm	3	2	2	1	2	2.2
Invasive Species	2	2	2	1	4	2.1
Radon Exposure	1	1	1	1	4	1.3
Utility Interruption	2	2	3	4	2	2.4
Wildfire	1	1	1	3	2	1.3
Terrorism and Cyber Terrorism	1	1	1	4	2	1.4
Transportation Accidents	1	1	1	4	2	1.4
Urban Fire and Explosion	1	1	1	4	2	1.4
Winter Storm	3	2	3	1	3	2.5
Drought	2	2	3	1	4	2.3
Dam Failure	1	1	1	1	4	1.3
Extreme Temperatures	1	1	1	1	4	1.3
Flood	2	1	2	1	3	1.7
Nuclear Incidents	1	1	1	4	4	1.6
Hazardous Materials - Fixed Facility	1	1	1	4	4	1.6
Ice Jam	1	1	1	2	3	1.3
Tornado	2	2	3	4	1	2.3
Lightning Strike	2	2	3	4	1	2.3
Disorientation	1	1	1	4	1	1.3
Hazardous Materials - Transport	1	1	1	4	1	1.3
Hurricane and Tropical Storm	1	1	1	4	1	1.3
Earthquake	1	1	1	4	1	1.3
Landslide	1	1	1	4	1	1.3
Civil Disturbance	1	1	1	4	1	1.3
Subsidence and Sinkhole	1	2	1	4		1.6

Crawford County

Vernon Township

Forms and Survey Submission

#16

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, February 07, 2024 3:19:38 PM Last Modified: Wednesday, February 07, 2024 3:28:12 PM

Time Spent: 00:08:34 **IP Address:** 24.154.40.51

Page 1: Plans and Policies

Q1

Municipality/Organization:

Vernon Township

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3

Comprehensive/Master Land Use Plan (Additional Information)

Title: Central Crawford Region Multi-Municipal

Comprehensive Plan

Author/Owner: Vernon Township, Sadsbury Township, Conneaut Lake

Borough, City of Meadville

Effective Date: 2007

Next Scheduled Update (if known): unknown

Relation to Hazard Mitigation: minimal

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 No

Emergency Operations Plan (Is the plan in place?)

Q7 Emergency Operations Plan (Additional Information)	Respondent skipped this question
Q8 Streambank Buffer Protection Program (Is the plan in place?)	No
Q9 Streambank Buffer Protection Program (Additional Information)	Respondent skipped this question
Q10 Does your municipality have any other plans and policies?	Stormwater Management Plan
Page 2: Codes and Ordinances Q11 Building Code (Is the code or ordinance in place?)	Yes
Q12 Building Code (Additional Information)	Respondent skipped this question
Q13 Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	Yes
Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Information)	Respondent skipped this question
Q15 Does your municipality have any other codes and ordinances?	Site plan development review ordinance, Subdivision development review ordinance, Zoning ordinance

Page 3: Administrative

Q16 No Engineering Department (An in-house department providing civil engineering capability) Q17 Respondent skipped this question Engineering Department (Additional Information) Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 Mutual aid agreements, Does your municipality have any other administrative Planning Commission/Zoning Board, boards, commissions, or departments? Public Utility Board(s), **Public Works Department** Page 4: Technical **Q21** Yes 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.) Q22 Chief Building Officer (Additional Information) Full time? Contracted Current Position Holder: **Construction Code Inspectors** Q23 Yes Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)

Q24

Civil Engineer - Construction Project Management (Additional Information)

Full time? Contracted

Title: Township Engineer

Current Position Holder: Porter Consulting Engineers

Q25 No

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.)

Q26 Respondent skipped this question

Grant Administrator (Additional Information)

Q27 No

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.)

Q28 Respondent skipped this question

Grant Writer (Additional Information)

Q29 Respondent skipped this question

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

Page 5: Financial

Q30 Yes

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.)

Q31 Respondent skipped this question

Capital Improvement Program (Additional Information)

Q32 No Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.) Q33 Respondent skipped this question Funding Programs - Federal (Non-FEMA) (Additional Information) Q34 No 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 **Community Development Block Grant** Does your municipality have any other funding resources that should be included in the capability assessment? Page 6: Education and Outreach **Q37** No 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information) Q39 No 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.)

Crawford County, PA - Community Capability Assessment Worksheet

Q40

Respondent skipped this question

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Q41

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?

#22

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, February 07, 2024 3:16:45 PM Last Modified: Wednesday, February 07, 2024 3:19:19 PM

Time Spent: 00:02:33 **IP Address:** 24.154.40.51

Page 1: Natural Hazards

Q1

Municipality or Organization:

Vernon Township

Q2 No Change

Drought

Q3 No Change

Earthquake

Q4 No Change

Flood

Q5 No Change

Flash Flood

Q6 No Change

Ice Jam Flood

Q7 Increase,

Invasive Species Increase or Decrease Comments::

Spotted Lantern Fly has moved into counties nearby.

Q8 No Change

Landslides

Q9	No Change
Lightning Strike	
Q10 Pandemic and Infectious Disease	Increase, Increase or Decrease Comments:: COVID-19
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards Q13 Dam Failure	Respondent skipped this question
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17	Yes,
Emergency Services	Comments:: The township has lost one volunteer fire department.
Q18 Blighted Properties	No

Q19 Extreme Temperatures	No
Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	Yes
Q26 Transportation Accidents	Yes, Comments:: More Traffic on 322, interstate 79 goes through the township.
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

#16

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, February 07, 2024 3:28:38 PM Last Modified: Wednesday, February 07, 2024 3:30:54 PM

Time Spent: 00:02:15 **IP Address:** 24.154.40.51

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

Vernon Township

Q2 Yes

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 Yes

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?

Yes,

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

Township 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 Office

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/Construction Code Inspectors

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 Office

Page 3: Floodplain management continued

Q13 Yes

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

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

Municipality Name: ernon To ns ip

			Spatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Pandemic and Infectious Disease	2	2	4	1	4	2.5
Emergency Services	4	2	4	4	4	3.4
Blighted Properties	4	3	4	1	4	3.4
Opioid Epidemic	4	2	4	1	4	3.1
Flash Flood	3	1	3	4	2	2.4
Windstorm	3	1	4	4	2	2.6
Invasive Species	3	1	4	1	2	2.3
Radon Exposure	2	1	1	1	2	1.4
Utility Interruption	4	1	4	4	8	3
Wildfire	2	1	4	4	2	2.3
Terrorism and Cyber Terrorism	2	2	4	4	2	2.6
Transportation Accidents	4	2	4	4	2	3.2
Urban Fire and Explosion	4	2	1	4	2	2.6
Winter Storm	4	1	4	1	2	2.6
Drought	3	1	4	1	2	2.3
Dam Failure	1	1	4	4	2	2
Extreme Temperatures	3	1	4	2	2	2.4
Flood	3	1	4	2	2	2.4
Nuclear Incidents	1	2	4	4	2	2.3
Hazardous Materials - Fixed Facility	2	2	2	4	2	2.2
Ice Jam	3	1	2	4	3	2.3
Tornado	3	2	4	4	1	2.8
Lightning Strike	3	2	1	4	1	2.2
Disorientation	3	1	2	2	1	1.9
Hazardous Materials - Transport	3	2	2	4	1	2.4
Hurricane and Tropical Storm	2	1	4	1	1	1.9
Earthquake	2	1	4	4	1	2.2
Landslide	1	1	4	4	3	2.1
Civil Disturbance	1	1	4	2	3	1.9

Assessment
Factor
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Municipality Name:

1.8
3
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1
2
Subsidence and Sinkhole

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

Pliabted Properties

DATE: 9/25/2024 NAME OF PROJECT: Blighted Properties
MUNICIPALITY: Vernon Township
PROJECT CONTACT NAME & TITLE: Robert Horvat, Manager
LOCATION (address) OF PROJECT: Vernon Township
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Removal of blighted structures in the township that pose a hazard to the health, safety, and welfare of its citizens.
DESCRIPTION OF PROJECT:
Removal of blighted structures.
TOTAL ESTIMATED COST: \$250,000
source of funding for non-federal share: General Fund Budget
Municipality Ranking Score 3.4

Crawford County

Wayne Township

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION: _

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:	Wayne Township 2017 Comprehensive Plan
Author/Owner:	Crawford Co. Planning/Wayne Township
Effective Date:	June 12, 2017
Next Scheduled Update (if known):	
Relation to Hazard Mitigation:	Replacing Ciwerts as needed applications Daylighting Roads
	Culvat replacement = less roadway blooding & loss of road, avoid accide Daylighting roads = less trees falling on roadway & increases snowment in win

Wayne Township 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 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 Operatoris Plan for Region 1	
Author/Owner:		
Effective Date:	April 2014	
Next Scheduled Update (if known):	Periodic section up dates have been done sin	ĸė 20
Relation to Hazard Mitigation:	Prepare should it be needed, procedures in place and follow up for necessary adjustments.	diam's have

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:						
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

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
- 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 guestions or considerations for specific codes or ordinances.

BUILDING CODE		quirements that ensure public he	must be met in the construction and maintenance of alth and safety.
Is this Code or Ordinance in Place?	■ YES	□ NO	□ IDK (see Attachment A)
Name:	PA UCC	Code	
Responsible Agency:	Wayne	Two, cc	I PCI
Effective Date:	2	704	
Next Scheduled Update (if known):	As PE	er Stad	to APA
Relation to Hazard Mitigation:	,		
	Flood to co	plain, notnicti	etc are obtained prior in & permits being issued
	The Cregorian Course	ode her lations ithey reg escape	Since there are none. Do not uite fire alarm/ CO2 ditectors, handicap accessible, etc.

Wayne Township

CODES AND ORDINANCES (CONTINUED)

FLOODPLAIN MANAGEMENT ORDINANCE/NFIP COMPLIANCE	that must be information.	met by participa This is to ensure	nagement regulations for compliance with the NFIP ating communities once FEMA provides flood hazard e participating communities consider flood hazards, to wn, in all official actions relating to land management
Is this Code or Ordinance in Place?	YES	□ NO	□ IDK (see Attachment A)
Name:	Wayne	e Townshi	& Flood Plain Ordinance
Responsible Agency:	Wayne	Township	i)
Effective Date:	2	012	
Next Scheduled Update (if known):	Per	PA Floo	od Plain Mgmt Act
Relation to Hazard Mitigation:	A 500		and Plain Reports

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:	Thurd Party Agent
Point-of-Contact:	Steve Halm Deiss/Halm
Meeting Schedule:	as needed.
Relation to Hazard Mitigation:	as heald appointed engineer consults on an as needed basis to ensure our Stormwater Ordinance is adhored to.



JURISDICTION:	No	W	M	01	un.	shy)	10	rawford	Co.)
	0										ì

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:	('L) Appointed June Parties
Point-of-Contact:	CCT PCL
Meeting Schedule:	
Relation to Hazard Mitigation:	Can prevent building unsafe structures & building in inappropriate areas w/ assistance w/ Wayne Two Admin.

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**

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	private prop	erties and public	code enforcement staff responsible for evaluating ic grounds against local codes, answering citizen 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:	Sec	Treadw	rer!
Current Position Holder:	Many	Kennedi	o/CCI/PCI (Third Party)
Length of Employment in this Position:	104	rs Sec	Treas Everything else.
Relation to Hazard Mitigation:	·Also F	Flood Plan	n & Stormwater Admin
	· FEMA	NIMS	Training time to do it

JURISDICTION:	Way	ne Township	Crawford Co	
		V		

TECHNICAL (CONTINUED)		
CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT	The in-house or contracted engineering staff responsible for mana construction projects and meeting budget and schedule constrain	
Is this Staff Position in Place?	■ YES □ NO □ IDK (see Attachment A)	Y
Full Time or Part Time?	☐ FT ☐ PT If PT, indicate % time or hours <u>△</u>	ieded
Title:	Deiss & Halmi	
Current Position Holder:	Steve Halm	
Length of Employment in this Position:	as needed	- / -
Relation to Hazard Mitigation:	Has assisted the Township w	Grant Applications
	Has assisted the Township w/ for culvert pipe sizing & c	ost estimates
GRANT ADMINISTRATOR	The in-house or contracted staff familiar with and capable of succe FEMA Hazard Mitigation Assistance (HMA) grant program requirem with the Code of Federal Regulations, as well as non-FEMA funding	nents consistent
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	> heded
Title:	Sec/Treasurer	
Current Position Holder:	Mary Linede	
Length of Employment in this Position:	10yrs SectTreas + all else	
Relation to Hazard Mitigation:	FEMA Training	
		te identifiéd
	haz. situations/ issues w/i The	Twp
	House done Divit & Gran	of Grant
	Applications & projects for	16 a number
	2 11840	Ctate

Applied & awarded a 50% State for bringing natural gas lines to our bringing natural gas lines to our town ship building & nearby residences. town ship building & nearby residences. Applied & awarded a grant to replace. Community Capability Assessment Workshoot In

a township bridge Augus Structure

TECHNICAL (CONTINUED)

GRANT WRITER			taff familiar with and capable of successfully applying I 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 S Medel
Title:	SPCTV	reasur	er
Current Position Holder:	Man	Kenn	edy
Length of Employment in this Position:	lour	s Sec	Treas ALL
Relation to Hazard Mitigation:	Success	ful gra	nt applications can assist the
	two in	gaining	nt applications can assist the funding for mitigation projects
	or in	an eme	nglieu event
Other technical staff positions jurisdiction:	hat should be	included in th	ne capability assessment for each participating
Business AdministratorChief Financial Officer	mell	as	Wayne and successfille
Civil Engineer - Design	und	0 a. H	azard Mitigation Grant
Civil Engineer – Inspect	tions		
 Clerk 	KOZ	a ge	nerator for its building
 Community Planner 	B	- 12 00	so used as an
 Emergency Manager 	Their	W W	
Floodplain Administrato			er shilter, if headed
 GIS Coordinator (hazare 	and communi	ity asset data	a and information management, Hazus)

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
- 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:						

zyne Township 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?	
Name:	Vanous
Responsible Agency/Organization:	
Relation to Hazard Mitigation:	Most Grants we apply for are Road-related & safety-related

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES			n, in addition to cost of service provided, for use in rams, such as non-Federal shares for mitigation actions.
Is there Access to and/or Eligibility for this Funding Resource?	□ YES	Ø 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

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		on and safety sk	gram that helps arm America's communities with ills needed to save lives and property, before, during
Is this Program/Method in Place?	□ YES	NO NO	☐ IDK (see Attachment A)
Name:			
Responsible Agency/Organization:			
Relation to Hazard Mitigation:			

JURISDICTION: _

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	of winter weat	her, including i	ple, in advance of hurricane season or in anticipation nformation regarding preparedness and mitigation n undertake for their own risk reduction.
Is this Program/Method in Place?	☐ YES	NO NO	☐ IDK (see Attachment A)
Name:			
Responsible Agency/Organization:	AND THE B.		
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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Wayne Township (Grawford)

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	NC	
Earthquake	NC	
Flood	NC	
Flash Flood	NC	
Ice Jam Flood	NC	
Invasive Species	÷	
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	I	Covid
Tornado/Windstorm	NC	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)			
Winter Storms	D	Used to have more frequent snow events			
Human-Caused Hazards					
Dam Failure	NC				
Hazardous Materials	NC				
Terrorism	NC				
Utility Interruptions	I	have had a few windstorms with trees taking down power lines			

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

|--|

Do any of these hazards, not previously profiled have the potential to affect your municipality si	· ·
☐ Emergency Services	\square Wildfire
Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	□ Nuclear Incidents
☐ Hurricane and Tropical Storm	□ Opioid Epidemic
☐ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
□ Other:	

Please return by December 31, 2023, to:

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Or

Email: DBecker@mcmconsultinggrp.com

Email: AThoirs-Lawrence@mcmconsultinggrp.com

Email: ARusnock@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Wayne (Grawford Co

Multiple Copies are available at the Township" Election House "Building We consult with the Crawford Inservation District of Township OWNS NO UTICE Ne consult Yes/No 168 163 0 185 Recommended Action State the date of adoption, the local libraries or make Place these documents in If yes, specify how. If yes, specify how. available publicly. responsible office. If yes, specify the If yes, state how. if approved. 1. FLOODPLAIN IDENTIFICATION AND MAPPING an effective Flood Insurance Rate Map (FIRM)/Digital Does the municipality maintain a record of approved Does the municipality share with Federal Emergency municipality maintain accessible copies of the most within 6 months of creation or identification of new Does the municipality maintain accessible copies of Does the municipality provide assistance with local Management Agency (FEMA) any new technical or scientific data that could result in map revisions Has the municipality adopted the most current Does the municipality support request for map Flood Insurance Rate Map (DFIRM)? Does the recent Flood Insurance Study (FIS)? floodplain determinations? Letters of Map Change? DFIRM/FIRM and FIS? updates? a. þ. ن ن e. ö ÷.

			ngineer			entr	2 -	
			ind Co., Soundaring E	e SALDO		- the prop	supleance	
	Comments		nd Crawf District,	one.(1)	bone (I	fite with	mit procu	
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			Township and Crawford Co., Unservation District, Township Engineer	Same as above. (1) Township does not have SALDO	Same as above (1)	Foremship. Fite with the property involved.	Township monitors compleance through permit process among other avenues	
	Yes/No	K	F-3	es to	8		0 1 1 2 4 9	0
	Yes,	2	- See	S C	4)	Les V	168	Z
	ction	าร (1)						
	Recommended Action	If yes, answer questions (1) through (4) below.	If yes, specify the office responsible.	If yes, specify the office responsible.	If yes, specify the office responsible.	If yes, specify the office responsible.	If yes, specify how.	If yes, specify how.

2. FL	2. FLOODPLAIN MANAGEMENT			
	Requirement	Recommended Action Yes/No	Yes/No	Comments
d. Ha th	 d. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: 			
•	Participation in the Community Rating System		\(\frac{1}{2}\)	
•	Prohibition of production or storage of chemicals in SFHA		0	
•	Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA	ir yes, speciry activities.		
•	Prohibition of certain types of residential housing (manufactured homes) in SFHA			
•	Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA			

3	3. FLOOD INSURANCE			日本の一人の一人の一人の一人の一人の一人の一人の一人の一人の一人の一人の一人の一人の
	Requirement	Recommended Action Yes/No	Yes/No	Comments
ė.	 a. Does the municipality educate community members about the availability and value of flood insurance? 	If yes, specify how.	9 N	
b.	 b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates? 	If yes, specify how.	0	
ပဲ	c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	No	

Municipality Name: ayne To ns ip

			Cnotial	Warning		Diel
Подока	Drobability	Import	Fytont	Time	Duration	Footor
nazaru	rrodabiiny	unpacı	EXIGII	TIME	Duranon	ractor
Pandemic and Infectious Disease	4	2	2	1	4	2.7
Emergency Services	4	3	3	1	3	3.1
Blighted Properties	4	1	2	4	4	2.7
Opioid Epidemic	3	3	2	1	4	2.7
Flash Flood	4	2	2	2	3	2.7
Windstorm	4	2	2	3	2	2.7
Invasive Species	4	3	3	1	4	3.2
Radon Exposure	3	1	2	1	4	2.1
Utility Interruption	4	3	3	4	3	3.4
Wildfire	2	3	3	4	2	2.7
Terrorism and Cyber Terrorism	4	2	2	1	1	2.4
Transportation Accidents	4	2	2	1	2	2.5
Urban Fire and Explosion	2	2	3	1	2	2.1
Winter Storm	4	2	4	2	3	3.1
Drought	4	2	4	1	4	3.1
Dam Failure	1	7	2	4	2	1.9
Extreme Temperatures	4	3	4	1	3	3.3
Flood	4	3	3	3	3	3.3
Nuclear Incidents	1	7	4	4	4	3.1
Hazardous Materials - Fixed Facility	3	3	2	4	4	3
Ice Jam	3	2	1	3	2	2.2
Tornado	4	4	3	4	2	3.6
Lightning Strike	4	1	1	4	1	2.2
Disorientation	2	1	1	4	1	1.6
Hazardous Materials - Transport	4	2	2	4	1	2.7
Hurricane and Tropical Storm	1	2	2	4	2	1.9
Earthquake	2	2	2	4	1	2.1
Landslide	2	2	2	4	1	2.1
Civil Disturbance	1	3	2	4	2	2.2
Subsidence and Sinkhole	1	2	1	4	1	1.6

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 7/29/2024 NAME OF PROJECT: Wayne Township Culvert(s)
MUNICIPALITY: Wayne Township
PROJECT CONTACT NAME & TITLE: Mary Kennedy, Secretary/Treasurer
LOCATION (address) OF PROJECT: Various
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain?
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Various culverts in the Township are aging and will collapse, taking the roadway with it.
DESCRIPTION OF PROJECT: The Township would identify culverts that need to be replaced. The Township Engineer and the Crawford County Conservation District would be contacted to determine culvert size, the watershed and necessary permits. Either the Township will complete the culvert removal and replacement or a contractor would be hired in the event of extensive construction or culvert size.
TOTAL ESTIMATED COST: Undetermined
source of funding for non-federal share: Township General and/or State Funds
Municipality Ranking Score

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: 7/29/2024 NAME OF PROJECT: Daylighting Roadways		
MUNICIPALITY: Wayne Township		
PROJECT CONTACT NAME & TITLE: Mary Kennedy, Secretary		
LOCATION (address) OF PROJECT: Various Roads		
Latitude: Longitude:		
TAX PARCEL NUMBER:		
Is the property within the 100 yr flood plain? NO		
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:		
Winter Storm: The Township has 57+ miles of roads to maintain. More than 80% of the Township Roads are rural in nature and tend to become overgrown with trees hanging over the roadways. During a storm, either rain or snow driven, the potential for tree(s) to fall upon and close roadways is exceedingly high. Additionally, trees can take down electric and telephone lines and residents can lose both services for days, depending on the location. Also, if a storm occurs, the sun afterward does not have a chance to melt off the snow. DESCRIPTION OF PROJECT: The Township or a hired contractor would daylight the roads to reduce or avoid loss of services and melt snow after a storm.		
TOTAL ESTIMATED COST: Undetermined		
source of funding for non-federal share: Township General and/or State Funds		
Municipality Ranking Score		

Crawford County

West Fallowfield Township

Forms and Survey Submission

#13

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, January 18, 2024 10:44:20 AM Last Modified: Thursday, January 18, 2024 10:48:30 AM

Time Spent: 00:04:10 **IP Address:** 24.239.63.146

Page 1: Plans and Policies

Q1

Municipality/Organization:

West Fallowfield Township

Q2 I don't know (IDK)

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 I don't know (IDK)

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 I don't know (IDK)

Streambank Buffer Protection Program (Is the plan in place?)

Q9	Respondent skipped this question
Streambank Buffer Protection Program (Additional Information)	
Q10	Stormwater Management Plan
Does your municipality have any other plans and policies?	
Page 2: Codes and Ordinances	
Q11	Yes
Building Code (Is the code or ordinance in place?)	
Q12	Respondent skipped this question
Building Code (Additional Information)	
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	
Q14	Respondent skipped this question
Floodplain Management Ordinance/NFIP Compliance (Additional Information)	
Q15	International Property maintenance Code,
Does your municipality have any other codes and ordinances?	Subdivision development review ordinance
Page 3: Administrative	
Q16	No
Engineering Department (An in-house department providing civil engineering capability)	
Q17	Respondent skipped this question
Engineering Department (Additional Information)	

Q18 Yes Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Respondent skipped this question Code Enforcement Department (Additional Information) Q20 **Planning Commission/Zoning Board** Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical Q21 Yes 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.) **Q22** Chief Building Officer (Additional Information) Full time? No Part Time? Indicate % time or hours PRN Current Position Holder: **VACANT Q23** No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)

Civil Engineer - Construction Project Management (Additional Information)

Q24

Respondent skipped this question

Q25 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.)	No
Q26 Grant Administrator (Additional Information)	Respondent skipped this question
Q27 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.)	No
Q28 Grant Writer (Additional Information)	Respondent skipped this question
Q29 Does your municipality have any other technical staff positions that should be included in the capability assessment?	Respondent skipped this question
Page 5: Financial Q30 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.)	No
Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	No

Q33 Respondent skipped this question Funding Programs - Federal (Non-FEMA) (Additional Information) Q34 Yes 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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 **Q37** No 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information) Q39 No 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.) Q40 Respondent skipped this question Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Q41

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?

#17

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, January 18, 2024 10:42:20 AM Last Modified: Thursday, January 18, 2024 10:44:15 AM

Time Spent: 00:01:54 **IP Address:** 24.239.63.146

Page 1: Natural Hazards

1	٦	1	
1	e	4	

Municipality or Organization:

West Fallowfield Township

Q2 Drought	No Change
Q3 Earthquake	No Change
Q4 Flood	No Change
Q5 Flash Flood	No Change
Q6 Ice Jam Flood	No Change
Q7 Invasive Species	No Change
Q8 Landslides	No Change

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	Increase, Increase or Decrease Comments:: COVID
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	Yes, Comments:: EMS & Fire volunteer crisis
Q18 Blighted Properties	Yes

Q19 Extreme Temperatures	No
Q20 Hurricane and Tropical Storm	No
Q21 Subsidence and Sinkhole	No
Q22 Wildfire	No
Q23 Civil Disturbance	No
Q24 Nuclear Incidents	No
Q25 Opioid Epidemic	Yes
Q26 Transportation Accidents	No
Q27 Urban Fire and Explosion	No
Q28 Radon Exposure	No
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

#12

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, January 18, 2024 10:48:34 AM Last Modified: Thursday, January 18, 2024 11:10:41 AM

Time Spent: 00:22:07 **IP Address:** 24.239.63.146

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

West Fallowfield 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?

Yes,

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

Township Engineer

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?

Yes,

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

Township Engineer

Page 3: Floodplain management continued

Q13 No

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

Q14	No
Does the community participate in the Community Rating System?	
Q15	No
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	
Page 4: Flood Insurance	
Q16	No
Does the municipality educate community members about the availability and value of flood insurance?	
Q17	No
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	
Q18	No

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

Crawford County

West Mead Township

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, November 13, 2023 9:18:13 AM Last Modified: Monday, November 13, 2023 9:48:35 AM

Time Spent: 00:30:21 **IP Address:** 24.154.66.62

Page 1: Plans and Policies

Q1

Municipality/Organization:

WEST MEAD TOWNSHIP

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3

Comprehensive/Master Land Use Plan (Additional Information)

Title: WEST MEAD TOWNSHIP COMPREHENSIVE PLAN

Author/Owner: WEST MEAD TOWNSHIP PLANNING COMMISSION

Effective Date: MAY 11, 2004

Next Scheduled Update (if known): UNKNOWN

Relation to Hazard Mitigation: IDENTIFIES LAND USES AND LISTS POTENTIAL

POLICIES AND SOLUTIONS FOR SOLVING THE ISSUES

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7	
Emergency Operations Plan (Additional Information)	
Title:	WEST MEAD TOWNSHIP EMERGENCY OPERATIONS PLAN
Author/Owner:	WEST MEAD TOWNSHIP BOARD OF SUPERVISORS
Effective Date:	DECEMBER 13, 2022
Next Scheduled Update (if known):	DECEMBER OF 2024
Relation to Hazard Mitigation:	ADDRESSES HAZARDS DURING EMERGENCY SITUATIONS
Q8	No
Streambank Buffer Protection Program (Is the plan in place?)	
Q9	Respondent skipped this question
Streambank Buffer Protection Program (Additional Information)	
Q10	Stormwater Management Plan
Does your municipality have any other plans and policies?	
Page 2: Codes and Ordinances	
Q11	Yes
Building Code (Is the code or ordinance in place?)	
Q12	
Building Code (Additional Information)	
Name:	PA UNIFORM CONSTRUCTION CODE
Responsible Agency:	WEST MEAD TOWNSHIP BOARD OF SUPERVISORS
Effective Date:	JANUARY 1, 2019 OF THE 2018 PA CODES
Next Scheduled Update (if known):	UNKNOWN AT THIS TIME
Relation to Hazard Mitigation:	IN ORDER TO ISSUE A BUILDING PERMIT, THE

FLOODPLAIN ORDINANCE NEEDS TO BE MET

Q13 Yes Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Information) Name: WEST MEAD TOWNSHIP FLOODPLAIN ORDINANCE WEST MEAD TOWNSHIP BOARD OF SUPERVISORS Responsible Agency: Effective Date: **AUGUST 14, 2012** Next Scheduled Update (if known): **UNKNOWN** Relation to Hazard Mitigation: IN ORDER TO ISSUE A BUILDING PERMIT, THE FLOODPLAIN ORDINANCE NEEDS TO BE MET Q15 International Property maintenance Code, Does your municipality have any other codes and Subdivision development review ordinance, ordinances? Zoning ordinance Page 3: Administrative Q16 Yes Engineering Department (An in-house department providing civil engineering capability) Q17 Engineering Department (Additional Information) TOWNSHIP ENGINEER/ DEISS & HALMI ENGINEERING Name: **SERVICES** Point-of-Contact STEVE HALMI Meeting Schedule: **AS NECESSARY** Relation to Hazard Mitigation: WORKS TO MITIGATE HAZARD AND FLOODPLAIN ISSUES WHEN REQUESTED BY ZONING OFFICER/BCO Q18 Yes Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes)

Code Enforcement Department (Additional Information)

ZONING OFFICER/BCO Name:

Point-of-Contact JILL DUNLAP

Meeting Schedule: **AS NECESSARY**

Relation to Hazard Mitigation: ONGOING TRAINING AND WORKS TO MITIGATE

HAZARD AND FLOODPLAIN ISSUES

Q20 Planning Commission/Zoning Board,

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

Public Works Department

Page 4: Technical

Q21 Yes

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.)

Q22

Full time?

Chief Building Officer (Additional Information)

Title: ZONING OFFICER/BCO/PROPERTY MAINTENANCE

OFFICER

YES

Current Position Holder: JILL DUNLAP

Length of Employment in this Position? 20 YEARS

Relation to Hazard Mitigation: ONGOING TRAINING AND WORKS TO MITIGATE

HAZARD AND FLOODPLAIN ISSUES

Q23 No

Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)

4/7

Respondent skipped this question

Civil Engineer - Construction Project Management (Additional Information)

Q25 Yes

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.)

Q26

Grant Administrator (Additional Information)

Full time? YES

Title: SECRETARY/TREASURER

Current Position Holder: JILL DUNLAP

Length of Employment in this Position? 20 YEARS

Relation to Hazard Mitigation: SEARCHES OUT GRANT OPPORTUNITIES TO MITIGATE

HAZARD AND FLOODPLAIN ISSUES

Q27 Respondent skipped this question

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.)

Q28

Grant Writer (Additional Information)

Full time? YES

Title: SECRETARY/TREASURER

Current Position Holder: JILL DUNLAP

Length of Employment in this Position? 20 YEARS

Relation to Hazard Mitigation: SEARCHES OUT GRANT OPPORTUNITIES TO MITIGATE

HAZARD AND FLOODPLAIN ISSUES

Q29 Clerk

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

assessment?

Page 5: Financial Q30 No 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.) Q31 Respondent skipped this question Capital Improvement Program (Additional Information) Q32 No Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.) Q33 Respondent skipped this question Funding Programs - Federal (Non-FEMA) (Additional Information) Q34 No 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.) Q35 Respondent skipped this question

Page 6: Education and Outreach

Services (Additional Information)

Q36

Utility Fees for Stormwater, Water, Sewer, Gas, or Electric

Does your municipality have any other funding resources

that should be included in the capability assessment?

Funding programs - State,

Funding programs - Philanthropic,

Tax levies for specific purposes

Q37 No

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,)

Q38 Respondent skipped this question

Stormready Certification (Additional Information)

Q39 Yes

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.)

Q40

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Name: ALLEN CLARK AND DON BOVARD

CRAWFORD COUNTY DEPARTMENT OF PUBLIC Responsible Agency/Organization

SERVICES/EMERGENCY OPERATIONS

Relation to Hazard Mitigation: ASSISTS ALL MUNICIPALITIES DURING SEVERE WEATHER AND WITH OUR EMERGENCY OPERATIONS

PLAN

Q41

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.

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, November 13, 2023 9:48:58 AM Last Modified: Monday, November 13, 2023 10:59:59 AM

Time Spent: 01:11:00 **IP Address:** 24.154.66.62

Page 1: Natural Hazards

Q1

Municipality or Organization:

WEST MEAD TOWNSHIP

Q2 No Change

Drought

Q3 No Change

Earthquake

Q4 Increase,

Flood Increase or Decrease Comments::

STORMS SEEM TO BE MORE CONCENTRATED IN SOME LOCATIONS AND HEAVY QUICK DOWNPOURS

OCCUR MORE FREQUENTLY

Q5 Increase,

Flash Flood Increase or Decrease Comments::

STORMS SEEM TO BE MORE CONCENTRATED IN SOME LOCATIONS AND HEAVY QUICK DOWNPOURS

OCCUR MORE FREQUENTLY

Q6 Increase,

Ice Jam Flood Increase or Decrease Comments::

IN 2018, FRENCH CREEK EXPERIENCED A LARGE ICE JAM THAT HADNT OCCURRED SINCE 1959. AGAIN IN

2022, WATERS AGAIN REACHED FLOOD STAGE LEVELS

Q7 Invasive Species	No Change
Q8 Landslides	No Change
Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	Decrease, Increase or Decrease Comments:: TAMARACK DAM WAS REBUILT IN 2019 WHICH CORRECTED THE UNDERGROUND SEEPING ISSUES AND DECREASED THE POTENTIAL FOR DAM FAILURE IN FUTURE YEARS.
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	Increase, Increase or Decrease Comments:: MORE USE OF THE ELECTRIC GRID AND TREES NOT BEING MAINTAINED NEAR ELECTRIC LINES CAUSES POWER OUTTAGES WHICH HAVE OCCURED MORE FREQUENTLY.

Page	3:	Other	Hazards
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Emergency Services

Yes,

Comments::

WE HAVE LOWER AMOUNTS OF VOLUNTEERS FOR FIRE AND EMS SERVICES NOW AND MAY INTO THE FUTURE. THIS WILL SEVERELY AFFECT OUR

ASSISTANCE TO OUR RESIDENTS.

Q18

Blighted Properties

Yes.

Comments::

WE ARE VERY FORTUNATE THAT WE HAVE PEOPLE WHO ARE WILLING TO BUY MOST OF THESE PROPERTIES BUT WE DO HAVE A FEW THAT WE

NEED ASSISTANCE WITH AT THIS TIME.

Q19

Extreme Temperatures

Yes,

Comments::

IT SEEMS WE HAVE HUGE TEMPERATURE DIFFERENCES IN THE WINTER MONTHS SO THAT MAKES ROAD MAINTENANCE MORE DIFFICULT AND

COSTLY.

Q20

Hurricane and Tropical Storm

No

Q21

Subsidence and Sinkhole

Yes,

Comments::

WE SEEM TO HAVE MORE DRAINAGE PIPE ISSUES AND ROAD UNDERMINING DUE TO QUICKLY RAGING FLOOD WATERS AT CERTAIN TIMES OF THE YEAR.

Q22

Wildfire

No

Q23

Civil Disturbance

Yes,

Comments::

DUE TO ECONOMIC UNCERTAINTY AND DIFFERING OPINIONS, IT SEEMS THAT PEOPLE ARE BECOMING INCREASINGLY VOCAL IN THEIR BELIEFS AND NOT AS CIVIL TO OTHERS.

Crawford County PA - Hazard Identification & Risk Evaluation Worksheet

Q24	No
Nuclear Incidents	
005	
Q25	No
Opioid Epidemic	
Q26	No
Transportation Accidents	
Q27	No
Urban Fire and Explosion	
Q28	No
Radon Exposure	
Q29	Respondent skipped this question
Any other hazards. Please list and give any comments.	

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, November 13, 2023 8:56:43 AM Last Modified: Monday, November 13, 2023 9:17:56 AM

Time Spent: 00:21:13 **IP Address:** 24.154.66.62

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

WEST MEAD 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.:

Ordinance 2012 - 2 adopted on August 14, 2012.

Q4

Does the municipality support request for map updates?

Yes,

If "Yes", state how. Additional comments.:

The Floodplain Administrator investigates and helps assist any resident or property owner with necessary procedures if they wish to apply for variances or letters of 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.: We would notify FEMA by email or mail if we had anything that would be applicable.

Does the municipality provide assistance with local floodplain determinations?

Yes,

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

The Floodplain Administrator investigates and helps assist any resident or property owner by reviewing the maps and visiting the property when necessary.

Q7

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

Yes,

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

Floodplain Administrator is responsible and all files are kept in Township Zoning Office location.

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/Zoning Officer/Building Code Official

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/Zoning Officer/Building Code Official

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.:

Floodplain/Zoning Officer/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.:

Floodplain/Zoning Officer/Building Code Official

Page 3: Floodplain management continued

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.: We investigate all complaints and review building permit plans when necessary.

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.: Postings on our website and we have had various trainings held at our building.

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.: We send out letters to affected property owners when changes are proposed or made to the maps.

Q18

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

No

			Snatial	Warning		Rick
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Blighted Properties	3	1	2	1	4	2.1
Civil Disturbance	3	2	2	1	1	2.1
Dam Failure	1	2	2	4	3	2
Disorientation	3	1	1	4	1	1.9
Drought	2	2	4	1	4	2.5
Earthquake	1	2	4	4	1	2.2
Emergency Services	3	2	4	1	4	2.8
Extreme Temperatures	3	2	4	1	3	2.7
Flash Flood	3	2	3	7	2	2.7
Flood	3	2	3	2	3	2.6
Hazardous Materials - Fixed Facility	3	2	2	4	2	2.5
Hazardous Materials - Transport	3	2	2	4	2	2.5
Hurricane and Tropical Storm	1	2	7	1	2	2
Ice Jam	2	2	2	3	8	2.2
Invasive Species	4	1	3	1	4	2.6
Landslide	1	1	1	4	8	1.5
Lightning Strike	4	1	2	4	1	2.4
Nuclear Incidents	1	2	1	4	3	1.8
Opioid Epidemic	4	2	2	1	4	2.7
Pandemic and Infectious Disease	2	3	3	1	4	2.6
Radon Exposure	2	1	2	1	4	1.8
Subsidence and Sinkhole	1	1	1	4	8	1.5
Terrorism and Cyber Terrorism	2	3	3	4	3	2.8
Tornado	2	3	3	4	1	2.6
Transportation Accidents	4	3	1	4	1	2.8
Urban Fire and Explosion	3	2	2	4	1	2.4
Utility Interruption	4	2	4	4	2	3.2
Wildfire	3	1	1	4	1	1.9
Windstorm	4	2	4	3	2	3.1

2025 Crawford County Municipal Risk Factor Assessment

Municipality Name:

West Mead Township

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE : 07-05-2024 NAME OF PROJECT : THURSTO	ON RUN/MILL RUN BANK EROSION PROJECT			
MUNICIPALITY: WEST MEAD TOWNS				
PROJECT CONTACT NAME & TITLE: JILL DUNLAP SECRETARY/ZONING OFFICER				
	BRIDGE TO THE CONFLUENCE WITH MILL RUN			
LUCATION (address) OF PROJECT.				
Latitude: 41.627740 TAX PARCEL NUMBER: 3217-141-B, 3	CONGITUDE: 00.110000			
Is the property within the 100 yr flood plain? YES				
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:				
SCOUR HOLE AND TREE WITH ROOT EXPOSURE BRIDGE/PIPE STRUCTURE ON THURSTON ROAD. WITHIN 1 FOOT OF HOME LOCATED AT 11595 THE CONFLUENCE WITH MILL RUN. GRAVEL BAFDAMAGE AND STANDING WATER LOCATED BETWEE MEADVILLE AREA RECREATION COMPLEX PROPESCRIPTION OF PROJECT:	GRAVEL AND BANK EROSION EXISTS URSTON ROAD AND CONTINUES DOWN TO RS AND MATERIAL BUILD UP HAS CAUSED WEEN HOMES ON ALDEN STREET AND			
GRAVEL BAR AND DEBRIS REMOVAL IN AND ALONG STREAM BEDS AS WELL AS REPLACEMENT AND REESTABLISHMENT OF BANK STABILIZATION AND VEGETATION ALONG THE PROPERTIES LOCATED BETWEEN THURSTON ROAD AND ALDEN STREET. WORK IS TO BE DONE IN CONJUNCTION WITH ALL NECESSARY CURRENT DEP PERMITTING POLICIES AS WE HAD EXISTING PERMITS BUT THEY HAVE SINCE EXPIRED. WORK IS TO BE DONE ALSO IN CONJUNCTION WITH CRAWFORD COUNTY CONSERVATION DISTRICT/FEMA/PEMA AND US DEPARTMENT OF ENVIRONMENTAL PROTECTION. TOWNSHIP ENGINEER WILL SECURE ALL NECESSARY PERMITS AND DESIGN PLANS ACCORDINGLY.				
TOTAL ESTIMATED COST: \$150,000.00				
SOURCE OF FUNDING FOR NON-FEDERAL SHARE: LOCAL AND STATE GRANT FUNDING AND	POSSIBLE MATCH MONEY			
Municipality Panking Score				
Municipality Ranking Score				

Crawford County

West Shenango Township

Forms and Survey Submission

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Tuesday, June 04, 2024 12:39:12 PM

 Last Modified:
 Tuesday, June 04, 2024 12:44:18 PM

 Time Spent:
 00:05:05

 IP Address:
 72.23.82.121

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Q1

Municipality/Organization:

West Shenango Township

Q2 No

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3 Respondent skipped this question

Comprehensive/Master Land Use Plan (Additional Information)

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 No

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 No

Streambank Buffer Protection Program (Is the plan in place?)

Q9	Respondent skipped this question
Streambank Buffer Protection Program (Additional Information)	
Q10	Flood Mitigation Plan ,
Does your municipality have any other plans and policies?	Stormwater Management Plan
Page 2: Codes and Ordinances	
Q11	Yes
Building Code (Is the code or ordinance in place?)	
Q12	Respondent skipped this question
Building Code (Additional Information)	
Q13	Yes
Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?)	
Q14	Respondent skipped this question
Floodplain Management Ordinance/NFIP Compliance (Additional Information)	
Q15	Respondent skipped this question
Does your municipality have any other codes and ordinances?	
Page 3: Administrative	
Q16	No
Engineering Department (An in-house department providing civil engineering capability)	
Q17	
Engineering Department (Additional Information)	
Name:	MARK J Corey and Associates
Point-of-Contact	Mark Corey

Q18 No Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes) Q19 Code Enforcement Department (Additional Information) Name: John Prosek Q20 Respondent skipped this question Does your municipality have any other administrative boards, commissions, or departments? Page 4: Technical Q21 No 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.) Q22 Respondent skipped this question Chief Building Officer (Additional Information) **Q23** No Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.) **Q24** Respondent skipped this question Civil Engineer - Construction Project Management (Additional Information) **Q25** No 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.)

Q26	Respondent skipped this question
Grant Administrator (Additional Information)	
Q27	I don't know (IDK)
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.)	
Q28	Respondent skipped this question
Grant Writer (Additional Information)	
Q29	Respondent skipped this question
Does your municipality have any other technical staff positions that should be included in the capability assessment?	
Page 5: Financial	
Q30	No
Q30 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.)	No
Capital Improvements Program (A short-range plan, usually 4 to 10 years, which identifies capital projects and equipment purchases, provides a planning schedule and	No Respondent skipped this question
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.)	
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.) Q31	
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.) Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
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.) Q31 Capital Improvement Program (Additional Information) Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than	Respondent skipped this question
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.) Q31 Capital Improvement Program (Additional Information) Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	Respondent skipped this question No

Q34 No 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.) Q35 Respondent skipped this question Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information) Q36 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 Q37 No 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.) Q38 Respondent skipped this question Stormready Certification (Additional Information) Q39 No 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.) Q40 Respondent skipped this question Seasonal Emergency Management and Mitigation Outreach (Additional Information) Q41 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?

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Tuesday, June 04, 2024 12:30:06 PM

 Last Modified:
 Tuesday, June 04, 2024 12:32:19 PM

 Time Spent:
 00:02:12

 IP Address:
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Page 1: Natural Hazards

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Municipality or Organization:

West Shenango Township

Q2 Drought	No Change
Q3 Earthquake	No Change
Q4 Flood	No Change
Q5 Flash Flood	No Change
Q6 Ice Jam Flood	No Change
Q7 Invasive Species	No Change
Q8 Landslides	No Change

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards	
Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	Yes
Q18 Blighted Properties	Yes
Q19 Extreme Temperatures	Yes

Q20	No
Hurricane and Tropical Storm	
Q21	Yes
Subsidence and Sinkhole	
Subsiderice and Sirikhole	
Q22	Yes
Wildfire	
Q23	Yes
Civil Disturbance	
Q24	Yes
Nuclear Incidents	
Q25	Yes
Opioid Epidemic	
Q26	Yes
Transportation Accidents	
Q27	No
Urban Fire and Explosion	
020	No.
Q28	No
Radon Exposure	
Q29	Respondent skipped this question
	respondent skipped tills question
Any other hazards. Please list and give any comments.	

COMPLETE

Collector: Web Link 1 (Web Link)

 Started:
 Tuesday, June 04, 2024 12:33:25 PM

 Last Modified:
 Tuesday, June 04, 2024 12:38:28 PM

 Time Spent:
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 IP Address:
 72.23.82.121

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

West Shenango 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?

Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, utilities and service facilities to prevent water damage? Page 3: Floodplain management continued Q13 No Page 3: Floodplain management continued Q14 Yes Yes Yes Yes Yes Yes No Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)? Q10 No 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? Q11 No Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, utilities and service facilities to prevent water damage? Q12 No Q13 Yes If a compliant floodplain management continued Q13 Yes	Q7	Yes
Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below. Q9 No Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)? Q10 No 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? Q11 No 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? Q12 No Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 Yes If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring		
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management ordinance that, at a minimum, regulates the following: If yes, answer questions (9) though (12) below. Q9	Q8	Yes
Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)? Q10 No 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? Q11 No 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? Q12 No Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 Yes If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring	management ordinance that, at a minimum, regulates the	
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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? Q11		
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Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 Yes If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring	and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating	
elevation data that document lowest floor elevation for new or substantially improved structures? Page 3: Floodplain management continued Q13 Yes If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring	Q12	No
Q13 Yes If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring	elevation data that document lowest floor elevation for new	
If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring	Page 3: Floodplain management continued	
municipality enforce the ordinance by monitoring	Q13	Yes
compliance and taking remedial action to correct violations?	municipality enforce the ordinance by monitoring compliance and taking remedial action to correct	

Q14	No	
Does the community participate in the Community Rating System?		
Q15	No	
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		
Page 4: Flood Insurance		
Q16	No	
Does the municipality educate community members about the availability and value of flood insurance?		
Q17	No	
Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?		
Q18	No	

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

Crawford County

Woodcock Borough

Forms and Survey Submission

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION: Woodcock 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:				
Author/Owner;				
Effective Date:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:				

known):

Relation to Hazard Mitigation:

JURISDICTION:	Woodcock	Borough	

PLANS AND POLICIES (CON	TINUED)			
CLIMATE CHANGE ADAPTATION PLAN	Legricae to anticipate into the increase awareness of and build momentum			
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	Organization emergency.	al procedures an	d processes to respond to and recover f	rom an
Is this Plan/Policy in Place?	■ YES	□ NO	☐ IDK (see Attachment A)	
Title:				
Author/Owner:				
Effective Date:				
Next Scheduled Update (if				

HIRISDICTION:	Woodcock Borough	
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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

JURISDICTION: Woodcock 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:					
Responsible Agency:					
Effective Date:					
Next Scheduled Update (if known):					
Relation to Hazard Mitigation:					

JURISDICTION:	Woodcock	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:						
Responsible Agency:						
Effective Date:						
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: Woodcock 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			
Is this Board, Commission, or Department in Place?	☐ YES	☐ YES ■ NO ☐ IDK (see Attachment A)		
Name:				
Point-of-Contact:				
Meeting Schedule:				
Relation to Hazard Mitigation:				

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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:					
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

HIRISDICTION:	Woodcock Borough		
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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, inc	licate % time or hours
Title:			
Current Position Holder:			
Length of Employment in this Position:			
Relation to Hazard Mitigation:			

JURISDICTION: Woodcock E	3orough				_
TECHNICAL (CONTINUED)					
CIVIL ENGINEER - CONSTRUCTION PROJECT MANAGEMENT				ff responsible for managing and schedule constraints.	
Is this Staff Position in Place?	☐ YES	■ NO	☐ IDK (s	see Attachment A)	
Full Time or Part Time?	□FT	☐ PT If PT,	indicate % tim	e or hours	
Title:					
Current Position Holder:					
Length of Employment in this Position:					***************************************
Relation to Hazard Mitigation:					
					renament term
GRANT ADMINISTRATOR	FEMA Hazard M	litigation Assis	stance (HMA) g	th and capable of successfully handli grant program requirements consiste ell as non-FEMA funding sources.	
Is this Staff Position in Place?	□ YES	■ NO	□ IDK (s	ee Attachment A)	
Full Time or Part Time?	☐ FT	□ PT If PT,	indicate % tim	e or hours	
Title:					
Current Position Holder:					
Length of Employment in this Position:					
Relation to Hazard Mitigation:					

JURISDICTION:	Woodcock Borough	

TECHNICAL (CONTINUED)

GRANT WRITER	The in-house or contracted staff familiar with and capable of successfully apply for FEMA HMA grants, as well as non-FEMA funding sources.				
Is this Staff Position in Place?	☐ YES	■ NO	☐ IDK (see Attachment A)	٨	
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:	Woodcock 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 projection of the purchases, provides a planning schedule and identifies of 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: ${f V}$	<u> Noodcock</u>	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 Urb 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:		- N			
Responsible Agency/Organization:					
Relation to Hazard Mitigation:					

UTILITY FEES FOR STORMWATER, WATER, SEWER, GAS, OR ELECTRIC SERVICES			in addition to cost of service provided, for use in arms, 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;			
	2		

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

HIRISDICTION	Woodcock	Borough
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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:	Woodcock	Borough	

EDUCATION AND OUTREACH (CONTINUED)

SEASONAL EMERGENCY MANAGEMENT AND MITIGATION OUTREACH	of winter wea	ther, including in	ple, in advance of hurricane season or in anticipation of a strength of the formation regarding preparedness and mitigation of 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

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: WOOdCock borough

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County	NC=No	
Hazard Mitigation Plan	Change,	Comments (Please Print)
Hazards	I=Increase, D=Decrease	
<u> </u>	,	Natural Hazards
Drought	nc	
Earthquake	nc	
Flood	nc	
Flash Flood	nc	
Ice Jam Flood	nc	
Invasive Species	nc	
Landslides	nc	
Lightening Strike	nc	
Pandemic and Infectious Disease	nc	
Tornado/Windstorm	nc	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
Winter Storms		
	Hu	man-Caused Hazards
Dam Failure	nc	
Hazardous Materials	nc	
Terrorism	nc	
Utility Interruptions	nc	

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

Do any of these hazards, not previously profile have the potential to affect your municipality s	•
☐ Emergency Services	\square Wildfire
☐ Blighted Properties	☐ Civil Disturbance
☐ Extreme Temperatures	☐ Nuclear Incidents
☐ Hurricane and Tropical Storm	☐ Opioid Epidemic
□ Radon Exposure	☐ Transportation Accidents
□ Subsidence and Sinkhole	☐ Urban Fire and Explosion
□ Other:	

Please return by December 31, 2023, to:

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335 Or

Email: DBecker@mcmconsultinggrp.com

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Woodcock Borough

	yes	If yes, specify the responsible office.	f. Does the municipality maintain a record of approved Letters of Map Change?
	no	If yes, specify how.	e. Does the municipality provide assistance with local floodplain determinations?
if we would receive any new data we would responce to our atttorney to contact to direct all information to the proper authority	yes	If yes, specify how.	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?
all request are answered	yes	If yes, state how.	c. Does the municipality support request for map updates?
	8-15-2012	State the date of adoption, if approved.	b. Has the municipality adopted the most current DFIRM/FIRM and FIS?
	yes	Place these documents in the local libraries or make available publicly.	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)?
Comments	Yes/No	Recommended Action	Requirement
		PING	1. FLOODPLAIN IDENTIFICATION AND MAPPING

	no	If yes, specify how.	c. Does the community participate in the Community Rating System?
building permit officer	yes	If yes, specify how.	b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?
building permit officer	yes	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?
building permit officer	yes	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?
	no	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?
building permit officer	yes	If yes, specify the office responsible.	(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?
	yes	If yes, answer questions (1) through (4) below.	 a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:
Comments	Yes/No	Recommended Action	2. FLOODPLAIN MANAGEMENT Requirement

 Floodpla residenti 	 Prohibiti housing 	 Prohibit as hospi 	Prohibit chemica	Participa	that extend beyon Examples include:		2. FLOODPL
Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	Prohibition of certain types of residential housing (manufactured homes) in SFHA	Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA	Prohibition of production or storage of chemicals in SFHA	Participation in the Community Rating System	that extend beyond the minimum requirements? Examples include:	Requirement	2. FLOODPLAIN MANAGEMENT
		If yes, specify activities.		•		Recommended Action	
					no	Yes/No	7.7
						Comments	

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

Crawford County

Woodcock Township

Forms and Survey Submission

#8

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, December 15, 2023 12:22:41 PM Last Modified: Friday, December 15, 2023 12:45:59 PM

Time Spent: 00:23:17 **IP Address:** 24.101.215.121

Page 1: Plans and Policies

Q1

Municipality/Organization:

Woodcock Township

Q2 Yes

Comprehensive/Master Land Use Plan (Is the plan in place?)

Q3

Comprehensive/Master Land Use Plan (Additional Information)

Title: Woodcock Township Comprehensive Plan

Author/Owner: Woodcock Township

Effective Date: 2008

Q4 No

Climate Change Adaptation Plan (Is the plan in place?)

Q5 Respondent skipped this question

Climate Change Adaptation Plan (Additional Information)

Q6 Yes

Emergency Operations Plan (Is the plan in place?)

Q7 Respondent skipped this question

Emergency Operations Plan (Additional Information)

Q8 No Streambank Buffer Protection Program (Is the plan in place?) Q9 Respondent skipped this question Streambank Buffer Protection Program (Additional Information) Q10 Stormwater Management Plan Does your municipality have any other plans and policies? Page 2: Codes and Ordinances Q11 Yes Building Code (Is the code or ordinance in place?) Q12 **Building Code (Additional Information)** Name: PA UCC Responsible Agency: **MDIA** Effective Date: 2004 Q13 Yes Floodplain Management Ordinance/NFIP Compliance (Is the code or ordinance in place?) Q14 Floodplain Management Ordinance/NFIP Compliance (Additional Information) Name: WOODCOCK TOWNSHIP FLOODPLAIN ORDINANCE Responsible Agency: WOODCOCK TOWNSHIP Effective Date: 2012 Q15 International Property maintenance Code, Does your municipality have any other codes and Site plan development review ordinance, ordinances? Subdivision development review ordinance,

Zoning ordinance

Page 3: Administrative	
Q16	No
Engineering Department (An in-house department providing civil engineering capability)	
Q17	Respondent skipped this question
Engineering Department (Additional Information)	
Q18	Respondent skipped this question
Code Enforcement Department (An in-house department responsible for evaluating private properties and public grounds against local codes)	
Q19	Respondent skipped this question
Code Enforcement Department (Additional Information)	
Q20	Planning Commission/Zoning Board,
Does your municipality have any other administrative boards, commissions, or departments?	Public Works Department
Page 4: Technical	
Q21	Yes
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.)	
Q22	
Chief Building Officer (Additional Information)	
Part Time? Indicate % time or hours	60%
Title:	ZONING & CODE ENFORCEMENT OFFICER

25 YRS

Length of Employment in this Position?

Q23

Civil Engineer - Construction Project Management (The inhouse or contracted engineering staff responsible for managing construction projects and meeting budget and schedule constraints.)

Respondent skipped this question

Q24

Civil Engineer - Construction Project Management (Additional Information) Respondent skipped this question

Q25

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

Q26

Grant Administrator (Additional Information)

Respondent skipped this question

Q27

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.)

Respondent skipped this question

Q28

Grant Writer (Additional Information)

Respondent skipped this question

Q29

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

Floodplain Administrator

Page 5: Financial

Q30

No

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.)

Q31 Capital Improvement Program (Additional Information)	Respondent skipped this question
Q32 Funding Programs - Federal (Non-FEMA) (Grant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions.)	No
Q33 Funding Programs - Federal (Non-FEMA) (Additional Information)	Respondent skipped this question
Q34 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.)	No
Q35 Utility Fees for Stormwater, Water, Sewer, Gas, or Electric Services (Additional Information)	Respondent skipped this question
Q36 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 Q37 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.)	No
Q38 Stormready Certification (Additional Information)	Respondent skipped this question

Q39 No

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.)

Q40 Respondent skipped this question

Seasonal Emergency Management and Mitigation Outreach (Additional Information)

Q41 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?

#12

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, December 15, 2023 12:13:21 PM Last Modified: Friday, December 15, 2023 12:22:34 PM

 Time Spent:
 00:09:13

 IP Address:
 24.101.215.121

Page 1: Natural Hazards

-	٦	1	
1	e	4	

Municipality or Organization:

Woodcock Township

Q2 Drought	No Change
Q3 Earthquake	No Change
Q4 Flood	No Change
Q5 Flash Flood	No Change
Q6 Ice Jam Flood	No Change
Q7 Invasive Species	No Change
Q8 Landslides	No Change

Q9 Lightning Strike	No Change
Q10 Pandemic and Infectious Disease	No Change
Q11 Tornado/Windstorm	No Change
Q12 Winter Storm	No Change
Page 2: Human-Caused Hazards Q13 Dam Failure	No Change
Q14 Hazardous Materials	No Change
Q15 Terrorism	No Change
Q16 Utility Interruptions	No Change
Page 3: Other Hazards	
Q17 Emergency Services	Yes, Comments:: Possibly, if the ambulance service has employee shortages and cannot cover the area in a timely manner.
Q18 Blighted Properties	Respondent skipped this question

Q19 Extreme Temperatures	Respondent skipped this question
Q20 Hurricane and Tropical Storm	Respondent skipped this question
Q21 Subsidence and Sinkhole	Respondent skipped this question
Q22 Wildfire	Respondent skipped this question
Q23 Civil Disturbance	Respondent skipped this question
Q24 Nuclear Incidents	Respondent skipped this question
Q25 Opioid Epidemic	Respondent skipped this question
Q26 Transportation Accidents	Respondent skipped this question
Q27 Urban Fire and Explosion	Respondent skipped this question
Q28 Radon Exposure	Respondent skipped this question
Q29 Any other hazards. Please list and give any comments.	Respondent skipped this question

#7

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, December 15, 2023 12:46:04 PM Last Modified: Friday, December 15, 2023 12:59:26 PM

Time Spent: 00:13:21 IP Address: 24.101.215.121

Page 1: 1. Floodplain Identification and Mapping

Q1

Municipality:

WOODCOCK TOWNSHIP

Q2 Yes

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

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

Q4 Respondent skipped this question

Does the municipality support request for map updates?

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? If "Yes", specify how. Additional Comments.:

We would if we had any to report

Q6 Yes,

Does the municipality provide assistance with local floodplain determinations?

If "Yes", specify how. Additional comments.: The Floodplain Administrator works closely with property owners helping them determine floodplains and regulations.

No

Yes.

Q7

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

Yes,

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

Floodplain Administrator

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, Twp Engineer

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 Administrator, 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.:

Floodplain Admin; UCC Inspector; Twp 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.:

floodplain admin

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.: Notifying violators and require compliance Q14 No

Does the community participate in the Community Rating System?

Q15 No

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

Page 4: Flood Insurance

Q16 Yes,

Does the municipality educate community members about the availability and value of flood insurance? If "Yes", specify how. Additional comments.: just to advise them to look into getting it

Q17 Yes,

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

If "Yes", specify how. Additional comments.: We might if we were aware of any changes

Q18

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

No,

If "Yes", specify how. Additional comments.: to suggest they seek assistance from their insurance carrier

			Snatial	Warning		Risk
Hazard	Probability	Impact	Extent	Time	Duration	Factor
Utility Interruption	4	3	3	4	3	3.4
Hazardous Materials - Fixed Facility	4	3	3	4	3	3.4
Emergency Services	4	3	3	1	4	3.2
Ice Jam	3	3	3	3	3	3
Hazardous Materials - Transport	3	3	2	4	3	2.9
Flash Flood	3	3	2	4	2	2.8
Flood	2	3	4	2	2	2.7
Windstorm	4	2	2	2	2	2.6
Extreme Temperatures	3	2	3	1	3	2.5
Dam Failure	1	3	4	1	4	2.5
Transportation Accidents	3	2	2	4	2	2.5
Urban Fire and Explosion	3	2	2	4	2	2.5
Winter Storm	3	2	3	1	3	2.5
Terrorism and Cyber Terrorism	1	3	3	4	3	2.5
Drought	2	2	3	2	4	2.4
Blighted Properties	2	2	4	1	2	2.3
Tornado	2	3	2	2	2	2.3
Opioid Epidemic	4	2	1	1	2	2.3
Earthquake	1	3	2	4	2	2.2
Invasive Species	3	1	3	1	2	2.1
Civil Disturbance	2	2	2	2	2	2
Pandemic and Infectious Disease	1	2	3	2	3	2
Lightning Strike	2	2	1	2	1	1.7
Wildfire	1	2	1	3	2	1.6
Hurricane and Tropical Storm	1	2	2	1	2	1.6
Nuclear Incidents	1	2	1	1	3	1.5
Radon Exposure	1	1	1	1	1	1
Disorientation	1	1	1	1	1	1
Landslide	1	1	1	1	1	1

Assessment
Risk Factor
' Municipal
ord County
2025 Crawf

Municipality Name:

1
1
1
1
1
Subsidence and Sinkhole

Crawford County HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Please Print Clearly

DATE: //8/2024 NAME OF PROJECT: Pinneys Rd Beaver Dam
MUNICIPALITY: Woodcock Township
PROJECT CONTACT NAME & TITLE: Renee Hayes, Secretary
LOCATION (address) OF PROJECT: Pinneys Rd.
Latitude: Longitude:
TAX PARCEL NUMBER:
Is the property within the 100 yr flood plain? Yes
BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:
Beavers build dams in the pipe which causes the road crew to have to pull the dams to avoid a flooding situation for the neighboring property owners and our road.
DESCRIPTION OF PROJECT:
Eliminate the 7' pipe and replace with a bridge-type structure.
TOTAL ESTIMATED COST: _\$ 250,000.00
source of funding for non-federal share: Township funds or grant money (CDBG)
Municipality Ranking Score

Crawford County

Form and Survey Submissions

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

Municipality or Organization: Crawford County

The following natural and human-caused hazards were identified and profiled in the 2020 Crawford 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.

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)
		Natural Hazards
Drought	I	County was under moderately dry for second half of 2024
Earthquake	NC	
Flood	NC	
Flash Flood	1	Due to the intensity and isolation of weather systems there was an increase in flash flooding
Ice Jam Flood	NC	
Invasive Species	NC	
Landslides	NC	
Lightening Strike	NC	
Pandemic and Infectious Disease	NC	
Tornado/Windstorm	I	The weather pattern in the last five years has increased in wind speeds and intensity

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

2020 Crawford County Hazard Mitigation Plan Hazards	NC=No Change, I=Increase, D=Decrease	Comments (Please Print)		
Winter Storms	D	Due to warmer winter weather, winter storm events have decreased		
Human-Caused Hazards				
Dam Failure	NC			
Hazardous Materials	NC			
Terrorism		Cyber security threats have increased to affect health care, schools, and government		
Utility Interruptions		There was an increase due to increased wind storms and aging infrastructure.		

2023 Crawford County Hazard Identification and Risk Evaluation Worksheet

PART II

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)

■ Emergency Services	■ Wildfire
■ Blighted Properties	☐ Civil Disturbance
■ Extreme Temperatures	☐ Nuclear Incidents
☐ Hurricane and Tropical Storm	☐ Opioid Epidemic
□ Radon Exposure	☐ Transportation Accidents
☐ Subsidence and Sinkhole	☐ Urban Fire and Explosion
□ Other:	

Please return by December 31, 2023, to:

Crawford County Department of Public Safety Hazard Mitigation Plan Update 632 Pine Street, Meadville, PA 16335

Email: DBecker@mcmconsultinggrp.com

FEMA REGION III HAZARD MITIGATION PLAN GUIDANCE



Community Capability Assessment Worksheet

JURISDICTION:	Crawford County

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:	2024 Comprehensive Plan - Crawford Inspired			
Author/Owner:	Crawford County Planning Office			
Effective Date:	August 2024			
Next Scheduled Update (if known):	August 2034			
Relation to Hazard Mitigation:	See Microsoft Word document			

JURISDICTION: Crawford County	
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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:	Crawford County Emergency Operations Plan			
Author/Owner:	Crawford County			
Effective Date:	October 2024			
Next Scheduled Update (if known):	October 2025			
Relation to Hazard Mitigation:	See Microsoft Word document			

URISDICTION: Crawford	County	
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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:	Act 162 of 2014 and 25 Pa Code 102.14 Riparian Buffer Requirement		
Author/Owner:	PA		
Effective Date:	Oct 22, 2014		
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:	See Microsoft Word document		

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

JURISDICTION: Crawford County	
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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:				
Responsible Agency:				
Effective Date:				
Next Scheduled Update (if known):				
Relation to Hazard Mitigation:	See Microso	ft Word docu	ment	

JURISDICTION: Crawford County	
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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:	Each Municipality		
Effective Date:	Aug 16, 2012		
Next Scheduled Update (if known):			
Relation to Hazard Mitigation:	See Microsoft Word document		

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: Crawford County	JURISDICTION	Crawford	County		
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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?
- staffing numbers and training adequate to carry out mission 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:	See Microsoft Word document		

URISDICTION: Crawford	County	
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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:				
Point-of-Contact:				
Meeting Schedule:				
Relation to Hazard Mitigation:	See Microsoft Word document			

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**

JURISDICTION:	Crawford County		
บดเจบเบเบเง.	Clawlold County		

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, ind	icate % time or hours	
Title:				
Current Position Holder:				
Length of Employment in this Position:				
Relation to Hazard Mitigation:				
	See Microso	ft Word docur	ment	

JURISDICTION: Crawford County

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:	
	See Microsoft Word document
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:	Emergency Management, Planning, and Conservation District Staff
Current Position Holder:	Allen Clark, Don Bovard, Zach Norwood, Tracey Crawford
Length of Employment in this Position:	Varies
Relation to Hazard Mitigation:	
	See Microsoft Word document

JURISDICTION:	Crawford County		
บดเจบเบเบเง.	Clawlold County		

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:	Emergency Management, Planning, and Conservation District Staff
Current Position Holder:	Allen Clark, Don Bovard, Zach Norwood, Tracey Crawford
Length of Employment in this Position:	Varies
Relation to Hazard Mitigation:	See Microsoft Word document

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: Crawford County	JURISDICTION	Crawford	County		
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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:	P25 Committee		
Responsible Agency/Organization:	Crawford County		
Relation to Hazard Mitigation:	See Microsoft Word document		

JURISDICTION: Crawford County	
JURISDICTION: Crawford County	

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:	
	See Microsoft Word document
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:	
	See Microsoft Word document

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: Crawford County	'
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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:	Crawford County
Responsible Agency/Organization:	Crawford County Department of Public Safety
Relation to Hazard Mitigation:	See Microsoft Word document

URISDICTION: Crawford County	
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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:		Storm Re	eady and all-hazards education
Responsible Agency/Organization:	Crawfo	rd Count	y Department of Public Safety
Relation to Hazard Mitigation:	See Micros	soft Word do	cument

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

JURISDICTION: Crawford County

ATTACHMENT A

Attachment A includes the following additional guidance for assessment of specific capabilities:

- Potential agencies and organizations to contact for information
- Additional questions or considerations

PLANNING AND REGULATORY

PLANS AND POLICIES

PLAN/POLICY	AGENCY/ORGANIZATION	ADDITIONAL QUESTIONS/CONSIDERATIONS
Comprehensive/ Master Land Use Plan	Planning or Zoning Departments	 Does the plan integrate hazard profile information from the current approved HMP into development suitability analysis? Is the plan effectively reducing or eliminating development in known hazard areas, i.e., is the rate of development in the Special Flood Hazard Area lower, the same, or higher? Does the plan include recommendations or cross reference relevant mitigation actions from the current approved HMP?
Climate Change Adaptation Plan	Planning Department	 Does the plan include future hazard vulnerability projections? If so, are these projections included in the current approved HMP risk assessment? Does the plan include recommendations or cross reference relevant mitigation actions from the current approved HMP?
Emergency Operations Plan (EOP)	Emergency Management Department	 Does the EOP address all hazards identified in the current approved HMP? Does the EOP address any hazards that are not included in the current approved HMP? If so, are these hazards for which mitigation actions might be appropriate to consider? Does the EOP identify obstacles or problems for response and recovery operations that could be alleviated entirely or in part through mitigation, e.g., limited access to floodprone areas due to transportation infrastructure limitations?
Streambank Buffer Protection Program	Local or regional natural resources conservation non-profit organizations	 Does the program reference problem areas identified in the current approved HMP? Does the program identify problem areas that should be referenced in the HMP? Is acreage in the program increasing year to year?

CODES AND ORDINANCES

CODE/ORDINANCE	AGENCY/ORGANIZATION	ADDITIONAL QUESTIONS/CONSIDERATIONS		
Building Code	Code Enforcement or Engineering Departments	What is the community's Building Code Effectiveness Grading Schedule Score?		
Floodplain Ordinance/NFIP Compliance	Code Enforcement or Engineering Departments	 What is the community's current status in the NFIP? Does the ordinance include higher standards than minimum requirements of the NFIP, e.g., additional freeboard above the Base Flood Elevation? 		

JURISDICTION: Crawford

ADMINISTRATIVE AND TECHNICAL

ADMINISTRATIVE

BOARD/COMMISSION/ DEPARTMENT	AGENCY/ORGANIZATION	ADDITIONAL QUESTIONS/CONSIDERATIONS		
Engineering Department	Engineering or Public Works Departments	 Does the department have ability and availability for design, engineering, project scoping (per HMA or other grant program requirements) and construction project management for mitigation actions included in the current approved HMP and/or proposed for plan update? 		
Code Enforcement Department	Code Enforcement or Engineering Departments	 Are all ordinances and codes related to hazard mitigation (e.g., building code, floodplain management ordinance, zoning), enforced by the same department? If not, what are the departments and their respective responsibilities and are compliance reviews and enforcement activities coordinated between departments? Does the department have ability and availability to enforce all ordinances and codes related to hazard mitigation? 		

TECHNICAL

TECHNICAL				
STAFF POSITION	AGENCY/ORGANIZATION	ADDITIONAL QUESTIONS/CONSIDERATIONS		
Chief Building Officer	Code Enforcement or Engineering Departments	 How does the Chief Building Officer position interact with other code and ordinance enforcement officials with hazard mitigation-related responsibilities, e.g., Floodplain Administrator? 		
Civil Engineer - Construction Project Management	Engineering Department	 Have previous construction projects been completed, meeting budget and schedule constraints? 		
Grant Administrator	Finance or Emergency Management Departments	 Does the Grant Administrator have experience with FEMA HMA grants administration? If so, have previous HMA grant administration experiences been completed successfully? Does the Grant Administrator have experience with other Federal non-FEMA grants administration used for mitigation purposes? If so, what are the grants and was the administration of the grants completed successfully? 		
Grant Writer	Finance or Emergency Management Departments	 Does the grant writer have experience with FEMA HMA grants applications? Have previous HMA grant applications been awarded? Is so, what kinds of projects were funded? Does the grant writer have experience with other Federal non-FEMA grants applications used for mitigation purposes? Have previous non-FEMA grant applications been awarded? If so, what were the grants and what kinds of projects were funded? 		

JURISDICTION: Crawford County

FINANCIAL

FUNDING RESOURCE	AGENCY/ORGANIZATION	ADDITIONAL QUESTIONS/CONSIDERATIONS
Capital Improvement Program	Administration or Financial Departments	What is the process and timeframe for adding projects to the Critical Infrastructure Protection?
Funding programs – Federal (non-FEMA)	Finance or Emergency Management Departments	What were the grants, and what kinds of projects were funded?
Utility fees for stormwater, water, sewer, gas, or electric services	Finance or Public Works Departments	 How much money is available annually to support implementation of hazard mitigation actions? Is that level of funding expected to decrease, stay the same, or increase in the next five years? What kinds of projects have been funded in this manner?

EDUCATION AND OUTREACH

PROGRAM/METHOD	AGENCY/ORGANIZATION	ADDITIONAL QUESTIONS/CONSIDERATIONS		
StormReady Certification	Emergency Management or Public Information Departments	 How long has the community been certified? Have surveys been conducted to determine the effectiveness of the program? If so, what were the results? 		
Seasonal Emergency Management and Mitigation Outreach	Emergency Management or Public Information Departments	 Is awareness of potential hazard impacts increasing year to year? Are individuals and businesses taking necessary precautions in advance of events? 		

Relation to Hazard Mitigation:

<u>Comp Plan:</u> New private investment and public policy will align with design best practices and planning principles.

EOP: The EOP address all hazards identified in the current approved HMP. The EOP does not address any hazards that are not included in the current approved HMP.

<u>Grant Admin and Grant Writer:</u> County applied and was awarded a grant to update the county-wide hazard mitigation plan.

<u>Capital Improvements:</u> The P25 Committee is reviewing the current radio communication system and evaluating the cost to upgrade to digital P25 system.

<u>Storm Ready:</u> Storm Ready Certification identifies the natural hazards affecting Crawford County and the emergency plans and procedures in planning, response, and recovery. The County has had this certification for 17 years.

<u>Seasonal EM:</u> Crawford County continues to conduct outreach via news media, social media, in-person speaking events to educate residents on the hazards impacting them and ways to prepare, respond, recover, prevent, and mitigate those hazards.

Crawford County

LPT and Municipal Meeting Agendas



Crawford County Hazard Mitigation Plan Update Steering Committee Meeting Agenda

September 20, 2023, 1:00 p.m.

Danny Becker, MCM Consulting Group, Inc.

CALL TO ORDER:

New Business:

Points of contact:

- Crawford County primary and secondary
- MCM: Daniel Becker, Adam Liester, and Mike Rearick
- This is the steering committee

Project Schedule:

• Review current project schedule and identify any updates

Local Planning Team:

- Overview of the list for the 2025 local planning team members:
 - Discuss municipalities on LPT
 - Master list of municipalities with contact info, primary POC and secretary
 - o Discuss the invitation process, draft letter
 - Copies of letters
- Spreadsheet that identifies LPT membership and contact info
 - LPT kickoff date, time, and location to be determined

Notification of Mitigation Plan Update:

• Newspaper, Web page and social media

Support documents, data, and access:

- Shared DropBox
- Knowledge Center and WebEOC incident data
- GIS data
- County Comp Plan
- Others

General discussions

Next meeting



Crawford County Hazard Mitigation Plan Update Steering Committee Meeting Agenda

September 20, 2023, 1:00 p.m.

Danny Becker, MCM Consulting Group, Inc.

CALL TO ORDER:

New Business:

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Support documents, data, and access:

- Shared DropBox
- Knowledge Center and WebEOC incident data
- GIS data
- County Comp Plan
- Others

General discussions

Next meeting



Crawford County Hazard Mitigation Plan Update Local Planning Team Kick-Off Meeting Agenda

October 31, 2023, 1:00 p.m.

CALL TO ORDER: Daniel Becker, MCM Consulting Group, Inc.

Introductions:

Crawford County Department of Public Safety 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

Crawford County Hazard Mitigation Plan:

- Review of the current plan
- 2020 plan is available at: https://2020-hazard-mitigation-plan-crawfordcountypa.hub.arcgis.com
- Discuss the 2025 update process.

Capability assessments:

- Discuss county and municipal capability assessment forms
- Complete online at: https://www.surveymonkey.com/r/MFWGY67
- DUE: December 31, 2023

Risk assessment:

- Discuss county and municipal hazard identification and risk evaluation forms
- Complete online at: https://www.surveymonkey.com/r/7XWYBF3
- NFIP worksheet
- DUE: December 31, 2023



Other Planning Items

- Discuss shared Dropbox
- Discuss community preparedness survey

Next LPT meeting will be hybrid meeting (virtual via Microsoft Teams) on December 13, 2023, at 1:00 p.m.



Crawford County Hazard Mitigation Plan Update Municipality Kick-Off Meeting Agenda

October 31, 2023; 3:00 p.m. and 6:00 p.m.

CALL TO ORDER: Danny Becker, MCM Consulting Group, Inc.

Introductions

Crawford County Department of Public Safety MCM Consulting Group, Inc.

Business:

Municipality:

• Discussion of roles and responsibilities

Crawford County Hazard Mitigation Plan:

- Discussion and review of the current plan
- 2020 plan is available at: https://2020-hazard-mitigation-plan-crawfordcountypa.hub.arcgis.com
- Discussion of the 2025 update process

Project Opportunity Forms:

 Discussion and review of project opportunities related to each municipality in Crawford County

Capability assessments:

- Discussion of municipal capability assessment forms
- Complete online at: https://www.surveymonkey.com/r/MFWGY67
- DUE: December 31, 2023

Risk assessment:

- Discussion of municipal hazard identification and risk evaluation forms
- Complete online at: https://www.surveymonkey.com/r/7XWYBF3
- **DUE: December 31, 2023**

NFIP worksheet:

- Discussion on municipal NFIP Worksheet
- Complete online at: https://www.surveymonkey.com/r/7NLBX92
- Complete online at: **DUE: December 31, 2023**



General Discussions

Next Meeting: Municipal Mitigation Meetings onsite on July 10, 2024 at time to be determined.



Crawford County Hazard Mitigation Plan Update Municipality Kick-Off Meeting Agenda

November 29, 2023; 9:30 a.m.

CALL TO ORDER: Danny Becker, MCM Consulting Group, Inc.

Introductions

Crawford County Department of Public Safety MCM Consulting Group, Inc.

Business:

Municipality:

• Discussion of roles and responsibilities

Crawford County Hazard Mitigation Plan:

- Discussion and review of the current plan
- 2020 plan is available at: https://2020-hazard-mitigation-plan-crawfordcountypa.hub.arcgis.com
- Discussion of the 2025 update process

Capability assessments:

- Discussion of municipal capability assessment forms
- Complete online at: https://www.surveymonkey.com/r/MFWGY67
- DUE: December 31, 2023

Risk assessment:

- Discussion of municipal hazard identification and risk evaluation forms
- Complete online at: https://www.surveymonkey.com/r/7XWYBF3
- **DUE: December 31, 2023**

NFIP worksheet:

- Discussion on municipal NFIP Worksheet
- Complete online at: https://www.surveymonkey.com/r/7NLBX92
- Complete online at: **DUE: December 31, 2023**

General Discussions

Next Meeting: Municipal Mitigation Meetings onsite on July 10, 2024 at time to be determined.



Crawford County Hazard Mitigation Plan Local Planning Team Meeting Agenda

December 13, 2023, 1:00 p.m.

Call to Order

Daniel Becker, MCM Consulting Group,

Inc.

Business:

Project schedule review

• Review the current schedule

Worksheet and survey review

- Discuss hazard identification and risk evaluation worksheets
- Discuss risk factor assessment
- Discuss the selections of new hazard for 2025

Risk assessments:

- Identify new 2025 list of hazards
- Complete the risk factor assessment for each hazard
- Hazard profile development and review by LPT:
 - o Discuss the process for LPT review of drafts

Other Discussion

The next LPT meeting will be April 3, 2023, at 1:00 p.m.



April 3, 2023, 1:00 p.m.

Call to Order

Daniel Becker, MCM Consulting Group, Inc.

Business:

Project schedule review

• Review the current schedule.

Worksheet and survey review

- Discuss the hazard identification and risk evaluation worksheets.
- Discuss the NFIP surveys.
- Discuss the capability assessments forms.

Risk Assessment

• Complete Risk Factor Assessment for Subsidence and Sinkhole

Capability Assessment

- Discuss Crawford County plans across the county and its departments/agencies.
 - o EOP
 - How many municipalities in Crawford County have adopted the Crawford County emergency operations plan (EOP)?
 - Comp Plan
 - How many municipalities in Crawford County have adopted their own comprehensive plans?
 - COOP Plans
 - What is the status of countywide COOP plans in the county? Who maintains the plan?
 - o SALDOs
 - How many municipalities participate in the Crawford 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?



- Other Planning Items
 - o Climate adaptation plan
 - o Recreation plan
 - o Long range transportation plan
 - Education and outreach items
 - o Recovery ordinances
 - o MOUs for recovery

Other Discussion

• Municipal risk factor assessments

The next LPT meeting will be June 26, 2024, at 1:00 p.m.



June 26, 2024, 1:00 p.m.

Call to Order

Daniel Becker, MCM Consulting Group, Inc.

Business:

Project schedule review

• Review the current schedule.

Worksheet and survey review

- Discuss the hazard identification and risk evaluation worksheets.
- Discuss the NFIP surveys.
- Discuss the capability assessments forms.

Mitigation Strategy

- 2020 mitigation strategy goals and objectives review
 - o 2020 mitigation actions review
- 2025 mitigation strategy goals and objectives
- 2025 mitigation strategy actions
- Other Planning Items

Other Discussion

The next LPT meeting will be July 18, 2024, at 10:00 a.m.



July 18, 2024, 10:00 a.m.

Call to Order

Daniel Becker, MCM Consulting Group, Inc.

Business:

Project schedule review

• Review the current schedule.

Worksheet and survey review

- Discuss the hazard identification and risk evaluation worksheets.
- Discuss the NFIP surveys.
- Discuss the capability assessments forms.

Mitigation Strategy

- Finalize the 2025 mitigation strategy goals and objectives.
- Continue the review of the 2020 mitigation action plan.
- Begin development of the 2025 mitigation action plan.
- Other Planning Items

Other Discussion

The next LPT meeting will be July 24, 2024, at 1:00 p.m.



Crawford County Hazard Mitigation Plan Update Municipality Meeting Agenda

July 18, 2024, 2:00 and 6:00 p.m.

Call to Order:

Daniel Becker, MCM Consulting Group, Inc. Michael Rearick, MCM Consulting Group, Inc.

Business:

Project schedule review:

• Review the current schedule

Worksheet and survey review

Risk Assessment

• Start 2025 risk factor assessment.

Mitigation Strategy

• Begin 2025 project opportunities form development.

Other Discussion

The public meeting will be onsite (virtual option via Microsoft Teams) on September 25, 2024, at a TBD.



July 24, 2024, 1:00 p.m.

Call to Order Inc.

Michael Rearick, MCM Consulting Group,

Business:

Project schedule review

• Review the current schedule.

Worksheet and survey review

- Discuss the hazard identification and risk evaluation worksheets.
- Discuss the NFIP surveys.
- Discuss the capability assessments forms.

Mitigation Strategy

- Review and finalize the updated 2025 mitigation strategy goals and objectives.
- Review and develop the 2025 mitigation action plan.
- Other Planning Items

Other Discussion

The next LPT meeting will be July 31, 2024, at 1:00 p.m.



July 31, 2024, 1:00 p.m.

Call to Order

Michael Rearick, MCM Consulting Group, Inc.

Business:

Project schedule review

• Review the current schedule

Municipality worksheet and survey review

Risk assessment draft review

Mitigation Strategy

- Review and develop the 2025 mitigation action plan
- Prioritization and evaluation process
- Other Planning Items

Other Discussion



August 14, 2024, 1:00 p.m.

Call to Order

Daniel Becker, MCM Consulting Group, Inc.

Business:

Project schedule review

• Review the current schedule

Municipality worksheet and survey review

Risk assessment draft review

Mitigation Strategy

- Review and finalize the 2025 mitigation action plan.
- Conduct the prioritization and evaluation process.
- Other Planning Items

Other Discussion

Crawford County

LPT and Municipal

Meeting Minutes



Crawford County Hazard Mitigation Plan Steering Committee Kickoff Meeting Minutes

September 20, 2023, 1:00 p.m.

Call to Order

Daniel Becker, MCM Consulting Group, Inc.

Attendees

Allen Clark, Crawford County
Don Bovard, Crawford County
Mike Rearick, MCM Consulting Group, Inc.
Ashley Thoirs-Lawrence, MCM Consulting Group, Inc.

Business

Project Schedule Review:

- The committee reviewed the draft project schedule.
- Tentative LPT, municipal, and public meeting dates were set.
 - October 31, 2023, or November 1, 2023, were selected as the best options for an LPT kickoff meeting.

Local Planning Team Review:

- The steering committee reviewed the agencies and departments that can be invited to the LPT.
- The invitation process and draft invite letters were discussed. MCM will send draft invitation letters for LPT and municipal meeting participation to Crawford County.
- The LPT information tracking excel document was reviewed. MCM will send a tracking document to Crawford County.

Notification of Mitigation Plan Update:

 The committee discussed the public notice process by means of print, web, and social media dissemination. MCM will send Crawford County draft versions of the three public notices.

Support Documents, Data, and Access:

- Crawford County will determine if use of DropBox is possible.
- Crawford County will aggregate incident information through Knowledge Center and/or WebEOC.
- GIS data will be made available to MCM during the planning process.



• The county is currently updating its comprehensive plan. The planning team for that project will be contacted by the county to set up a discussion to integrate the 2025 HMP with the new comprehensive plan.

Crawford County Action Items

- Determine if DropBox use is acceptable.
- Collect past incident information through Knowledge Center / WebEOC and make it available to MCM.
- Provide contact information for Tracy Crawford, the Planning Department, and GIS to MCM.
- Determine whether the LPT kickoff meeting must occur on October 31, 2023, or November 1, 2023.

MCM Action Items:

- Send LPT and municipal participation invites to the county.
- Send draft public notices to the county.
- Provide the county with an LPT tracking excel document.
- Update project schedule based on changes made during the September 20, 2023, steering committee meeting.

Other discussion

The next meeting will be an LPT meeting at a date to be determined.



April 3, 2023, 1:00 p.m.

Call to Order

Daniel Becker, MCM Consulting Group, Inc.

Virtual Attendance:

David Slauson, planning preparedness, railroad

Ernest Szabo, PEMA

Melinda Carbaugh, PHMC/DOH, Northern Tier Healthcare Coalition

Regional Manager

Scott White, Army Reserve

Zach Norwood, Crawford County, Planning Director

Adam Leister, MCM Consulting Group, Senior GIS Consultant

Ashley Day, MCM Consulting Group, Project Coordinator

Laura Ortiz, USACE Buffalo District, Flood Risk Program Manager

Ben Dutchess, Public Sector Consultant, AT&T and FirstNet

Mike Rearick, MCM Consulting Group, Director of Operations

Brian Pilarcik, Crawford County Conservation District, Watershed

Specialist

Carrie Dinsmore, WIC Director, Meadville Medical Center

Krista Geer, Active Aging Inc., Executive Director

Scott Kerr, National Fuel Gas, Emergency Response Coordinator

Dshawn Munoz-herrera,

Charles Hughes, PEMA

Matthew McCullough, FEMA Region 3, Mitigation Specialist

Thomas Perry, Department of Campus Safety, Office of Emergency

Management – Meadville Medical Center, Director

Mark Wiendorf - ARC

Business:

Project schedule review

• Review the current schedule. – Danny reviewed the remaining dates on the project schedule. There were no questions asked on the project schedule.

Worksheet and survey review – Danny reviewed the tracking document and Allen advised that the county is working with the municipalities to get them completed and that they will be done within the next few weeks.



- Discuss the hazard identification and risk evaluation worksheets.
- Discuss the NFIP surveys.
- Discuss the capability assessments forms.

Risk Assessment

 Complete Risk Factor Assessment for Subsidence and Sinkhole – Danny walked through completing the risk factor assessment for subsidence and sinkhole and was determined to be a low risk hazard.

Capability Assessment

- Discuss Crawford County Plans across the county and its departments/agencies. Danny reviewed the importance of going over these plans to ensure that they are integrated.
 - o EOP
 - How many municipalities in Crawford County have adopted the Crawford County emergency operations plan (EOP)? Allen advised that the previous EOP was in 2023 and municipalities have their own EOP.
 - o Comp Plan
 - How many municipalities in Crawford County have adopted their own comprehensive plans? Zach Norwood advised that Crawford County is in the final moths of drafting the plan and that it is different than a normal comp plan. The previous comp plan was adopted in 2014. Zach provided: https://www.crawfordinspired.com for further information on the comp plan.
 - COOP Plans
 - What is the status of countywide COOP plans in the county? Who maintains the plan? Allan advised that the COOP is maintained at the county by DES on behalf of the commissioners. All department heads have access to it, the Court has it's own COOP.
 - o SALDOs
 - How many municipalities participate in the Crawford County subdivision and land use ordinance? How many have their own subdivision and land development ordinances? 29 of 51 municipalities have adopted their own subdivision ordinances. 27 of 51 municipalities have adopted their own zoning ordinances, and 41 of the 51 municipalities have approved a comp plan at the local level, only 11 of them are from the year 2000 or later.
 - Code Enforcement
 - Do any municipalities opt-in on building code enforcement? County has no regulations, all is done at the local level. 38 out of 51 municipalites have opted in the uniform construction code.
- Other Planning Items Allen is going to send a list of plans that relate to mitigation/recovery to MCM.
 - o Climate adaptation plan



- Recreation plan participate and engage with greenways regional space commission but county does not have it's own. Greenways Plan https://www.northwestpa.org/community_development/greenways_block_grant_program.php
- Long range transportation plan participate and engage with greenways regional space commission but county does not have it's own. Long Range Transportation Plan
 - https://www.northwestpa.org/community_development/transportation/transportation_planning.php
- Education and outreach items Adam L. highlighted that outreach with the socially vulnerable populations be reviewed. Danny recommended that hard copies of the plan be available to the public for review. Danny also reviewed the community preparedness survey. High Amis population in Crawford County and Zach advised that they will provide mapping on this item. Mark W. advised that he can share information with the intellectually disabled. Active aging is another vulnerable population that will need to be included. WIC serves the whole county of Crawford. Assistance Office should be contacted. Adam also advised of doing outreach to aeras where English might be a secondary language, this will likely only be the Amish population according to Zach. Literacy rate in Crawford County is not very high, survey language should be simplified.
- o Recovery ordinances -
- o MOUs for recovery
- o Local Dam Owners maintain their own action plan
- Mutual aid agreements with the municipalities for recovery and agreement with the task force.

Other Discussion

Municipal risk factor assessments – Danny advised that we would like to see all
municipalities submit a RFA for their municipalities. This is to be done during the
project opportunity meeting where they will be walked through the risk factor
assessment form and risk factor assessment tool. Allen advised that combining it with
the project opportunity meeting will be beneficial and to have multiple locations to
complete at.

The next LPT meeting will be June 26, 2024, at 1:00 p.m.



June 26, 2024, 1:00 p.m.

Call to Order Daniel Becker, MCM Consulting Group, Inc.

Virtual Attendance:

Adam Blashock, PA State Police – Meadville, Sergeant Krista Geer, Active Aging Inc., Executive Director

Ben Dutchess,

Laura Ortiz, USACE,

Dave Amy, Crawford County Public Safety, GIS Tech

Joy Henry, Erie County Department of Health, NWPA MRC Coordinator

Joe Galbo,

Angela Lindgren, Sharon Levkus

Dustin Wyant, PA DEP, Emergency Response Manager

Michael Heeringa,

Billy Raymond, National Fuel and Gas, Quality Assurance Director

Tracy Crawford,

Michael Rearick, MCM Consulting Group, Director of Operations Adam Leister, MCM Consulting Group, Senior GIS Consultant Alyssa Rusnock, MCM Consulting Group, Project Coordinator MCM Consulting Group, Project Coordinator

Business:

Project schedule review – Danny Becker walked through the project schedule with the LPT and advised of the current status and upcoming items. There were no questions or conflicts mentioned by the LPT.

• Review the current schedule.

Worksheet and survey review – Danny Becker advised that all municipalities have submitted at least one piece of documentation, so all municipalities are deemed as eligible to adopt based on worksheet submission. There were no questions asked on this item.

- Discuss the hazard identification and risk evaluation worksheets.
- Discuss the NFIP surveys.



• Discuss the capability assessments forms.

Mitigation Strategy

- 2020 mitigation strategy goals and objectives review Danny Becker advised the LPT on the structure that goals and objectives follow. Goals being the broadest with objectives under the goals and then actions under the objectives. Danny then walked through all goals and objectives with the LPT and took 2025 review comments from the group.
 - o 2020 mitigation actions review
- 2025 mitigation strategy goals and objectives
- 2025 mitigation strategy actions
- Other Planning Items

Other Discussion

The next LPT meeting will be July 18, 2024, at 10:00 a.m.

Crawford County

LPT/ Municipal Attendance

Name	Last Name	Organization/Agency	<u>Title</u>				Meeting Dates	Attended			
Daniel Becker	Becker	MCM Consulting Group	Consultant	10/31/2023	12/13/2023	4/3/2024	6/26/2024	7/18/2024	7/24/2024		8/14/2024
Allen Clark	Clark	Crawford DPS	EMA Coordinator	10/31/2023	12/13/2023	4/3/2024		7/18/2024		7/31/2024	8/14/2024
Joy Henry	Henry	ECDH	MRC Coordinator	10/31/2023		4/3/2024	6/26/2024	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			0
Shawn McGuican	McGuican	Anderson	MER Safety	10/31/2023							
Patrick Shawn	Shaw	National Fuel	Operations Supervisor	10/31/2023							
Krista Geer	Geer	Active Aging	Executive Director	10/31/2023			6/26/2024		7/24/2024		
Dale Johnston	Johnston	Crawford County Scuba	Diver	10/31/2023	12/13/2023		6/26/2024		,,_,,_,,		
Thomas Perry	Perry	Meadville Medical Center	Director	10/31/2023	12/13/2023						
Jennifer Galdon	Galdon	Crawford Central School District	Assistant Superintendent	10/31/2023	12/13/2023						
Geoffrey Domaukz	Domaukz	Red Cross	Disaster Specialist	10/31/2023	12 15/2025						
Sharon Levkus	Levkus	Parker - Lord	Global EHS Manager	10/31/2023			6/26/2024		7/24/2024		
Cecile Stelten	Stelten	DCNR Bureau of Forestry	District Manager	10/31/2023		4/3/2024	6/26/2024		7/24/2024		
Joe Galbo	Galbo	Crawford County Assessment	Chief Assessor	10/31/2023	12/13/2023	4/3/2024	6/26/2024		7/24/2024		
Brian Pilarcik	Pilarcik	Crawford County Conservation District	Watershed Specialist	10/31/2023	12/13/2023		0/20/2024		112412024		
Stacie Hiutt	Hiutt	Meadville YMCA	CC Operations	10/31/2023	12/13/2023				7/24/2024		
					12/13/2023	4/3/2024	6/26/2024		//24/2024		8/14/2024
Adam Blashock	Blashock	PSP	Station Commander	10/31/2023	12/13/2023	4/3/2024	6/26/2024				8/14/2024
Julie D'Annunzio	D'Annunzio	US Army Corps of Engineers	EM Specialist	10/31/2023							
Scott Beach	Beach	Titusville Area Hospital	Facilities Manager	10/31/2023	12/13/2023	4/3/2024	6/26/2024		7/24/2024	7/31/2024	
Christopher Seeley	Seeley	Crawford County Auditors Office	Auditor	10/31/2023	12/13/2023	4/3/2024					
Matthew Scowden	Scowden	EMMCO West, Inc.	EMS Preparedness	10/31/2023	12/13/2023				7/24/2024		
Tracey Crawford	Crawford	Crawford County Conservation District	Manager	10/31/2023			6/26/2024				
Don Bovard	Bovard	Crawford County	DPS		12/13/2023	4/3/2024	6/26/2024		7/24/2024	7/31/2024	
Scott Schell	Schell	Crawford County	Coroner		12/13/2023						
Zach Stlaurent	Stlaurent	DCNR Bureau of Forestry	Fire Forester		12/13/2023	4/3/2024		7/18/2024			8/14/2024
Justin Rodgers	Rodgers	PA DEP	Envir Emergency Response Group			4/3/2024					
Dustin Wyant	Wyant	PA DEP	CIR Manager			4/3/2024	6/26/2024		7/24/2024		
Dave Dickson	Dickson	PennCrest	Facilities Director			4/3/2024					
Jan Anderson	Jan Anderson	PA DOH	Population Health				6/26/2024				
Dave Powers	Powers	Crawford County	Sheriff				6/26/2024				
Joe Barnhart	Barnhart	Crawford County	CIT						7/24/2024		
Micheal Rearick	Rearick	MCM Consulting Group	Director of Operations	10/31/2023	12/13/2023	4/3/2024	6/26/2024	7/18/2024	7/24/2024	7/31/2024	
Jarren Anderson	Sperry	Crawford School District	Superintendent	10/31/2023	12/13/2023	4/3/2024	0/20/2024	7/18/2024	//24/2024	7/31/2024	
Kristy Agosti	Agosti	MCM Consulting Group	President/CEO					7/10/2024			8/14/202
	Healy	<u> </u>		_							8/14/202
Johann Healy		Center for Independent Living	Manager								8/14/2024
Mariya Redden	Redden	Center for Independent Living	Independent Living Specialist								8/14/2024
Ashley Day	Day	MCM Consulting Group	Project Coordinator	10/31/2023							
Alyssa Rusnock	Rusnock	MCM Consulting Group	Project Coordinator	10/31/2023							
Bob Winters	Winters	Winters	DHS	10/31/2023							
Dshawn Munoz-Herrera	Munoz-Herrera	Unknown	Unknown	10/31/2023							
Christine Casey	Casey	Unknown	Unknown	10/31/2023							
Caryl Waggett	Waggett	Allegheny College	Professor of Global Health Studies	10/31/2023							
Charles Hughes	Hughes	PA Emergency Management Agency - Western Area Office	Emergency Management Specialist	10/31/2023					7/24/2024		
Dave Amy	Amy	Crawford County	GIS Technician	10/31/2023	12/13/2023						
Thomas Bold	Bold	DHS	Director of Industry Liaison	10/31/2023							
Melinda Carbaugh	Carbaugh	Northern Tier Healthcare Coalition	Regional Manager	10/31/2023							
Andrew Parkin	Parkin	Bruce Harris and Associates	GIS analyst	10/31/2023							
Angela Morton	Morton	UPMC	M.A. Consortium Director	10.01.2020	12/13/2023						
Eric Mosbacher	Mosbacher	PA DEP	Aquatic Biologist	1	12/13/2023						
Kerri Fleet	Fleet	North Western REC	Director of Human Resources	 	12/13/2023						-
Mike Goss	Goss	Port Meadville Airport	Airport Manager	 	12/13/2023						
Laura Ortiz	Ortiz	USACE USACE		10/31/2023	12/13/2023	4/3/2024	6/26/2024		7/24/2024		—
			Planner	10/31/2023		4/3/2024	0/20/2024		7/24/2024		
Alice Wofford	Woddord	Family Planning	Nurse/family planning	_	12/13/2023						
Tony Digiacomo	Digiacomo	Crawford County	Director of Veterns Services		12/13/2023						
Frank Jannetti	Jannetti	Mercer County	Public Safety Director		12/13/2023						
Ben Dutches	Dutches	AT&T FirstNet	Solutions Architect				6/26/2024				
Angela Lindgreen	Lindgreen	Civil Engineer	PA Game Commission - High Hazard Dam				6/26/2024				
Micheal Heeringa	Heeringa	Unknown	Unknown				6/26/2024				
Joe Premozic	Premozic	Army Corps	Army Corman				6/26/2024				
Billy Raymond	Raymond	Natural Fuel	Field operations supervisor		12/13/2023						
Matthew Tarr	Tarr	Crawford County	Crawford Central School District						7/24/2024		
Julia Covert	Covert	Crawford County	CC Drug & Alcohol Executive Commission						7/24/2024		
	Anderson	NW District PA Dept. of Health	Assistant secretary						7/24/2024		
Janet Anderson									7/24/2024		
	Snyder	NW District PA Dept. of Health	Deputy Chief						7/24/20241		
Lisa Snyder			Deputy Chief Director of Planning								
Janet Anderson Lisa Snyder Zach Norwood Scott Alvin Siolander	Snyder Norwood Siolander	NW District PA Dept. of Health Crawford County Penn State University	Director of Planning Urban and Community Forestry Educator						7/24/2024 7/24/2024 7/24/2024		

In Person Attendance
Virtual Attendance

Municipality	Representative	Title	Mo	eetings Attendo		Muncipilities that watched hazard mitigation meeting recording or independent virtural call with consulting company Date range from 8/1/24-11/12/24	Muncipilities that Watched Hazard Mitigation Meeting Recording
Athens Township	Tina Kuhns	Secretary/Treasurer			7/18/2024		
	Gary Rankin			11/29/2023			Yes
Beaver Township	Brenda Braden	Secretary/Treasurer				9/3/2024	Yes
Bloomfield Township	Bill Croker	Supervisor				9/24/2024	Yes
Blooming Valley Borough	Mark Nickerson	Manager				8/3/2024	Yes
0 1 1 7 1	Rick Makohus	Secretary/Treasurer			= 14 0 (2 0 2 4	10/29/2024	Yes
Cambridge Township	Debra Merritt	Secretary/Treasurer			7/18/2024	10/0/2024	Van
Cambridge Springs Borough	Sandy Pude	Borough Manager			= 14 0 18 0 8 4	10/8/2024	Yes
Centerville Borough	Gina Thomas	Secretary/Treasurer			7/18/2024	0/0/2024	Yes Yes
Cochranton Borough	Susan Armburger	Secretary/Treasurer	10/21/2022			8/8/2024	Yes
Conneaut Township	George Greig	Supervisor	10/31/2023			015/2024	Yes
	Telce Varee	Secretary/Treasurer	10/21/2022			8/6/2024	
G III D I	Jim Donnachie	Public Works	10/31/2023				Yes
Conneaut Lake Borough	Brenda Braden	Secretary/Treasurer				8/13/2024	
	John Treacy	Secretary/Treasurer		11/29/2024			
Conneautville Borough	Allen Clark	Mayor	10/31/2023	11/29/2023	7/18/2024		
Cussewago Township	Cathy McCracker	Emergency Management Coordinator	10/31/2023		7/18/2024		
	Thomas Mook	Secretary/Treasurer				10/29/2024	
East Fairfield Township	Donna Kean	Secretary/Treasurer	10/31/2023				
East Fallowfield Township	Donna Kean	Secretary/Treasurer			7/18/2024	9/12/2024	
East Mead Township	Clifford Hamilton	Supervisor				9/30/2024	Yes
Fairfield Township	Mary Kennedy	Secretary/Treasurer			7/18/2024	8/18/2024	Yes
Greenwood Township	Sarah Dennis	Secretary/Treasurer				8/29/2024	Yes
	Mike Hoegerl	Roadmaster	10/31/2023				
Hayfield Township	Andrew McClymonds	Secretary/Treasurer	10/31/2023		7/18/2024		
	Jack Mahoney	Secretary/Treasurer				10/29/2024	
Hydetown Borough	Meredith Craig	Secretary/Treasurer				9/29/2024	
Linesville Borough	Keith McGrath	President	10/31/2023				Yes
Meadville, City of	Evan Kardosh	Deputy Chief	10/31/2023				
North Shennango Township	Donna Kean	Secretary/Treasurer			7/18/2024	9/19/2024	
Oil Creek Township	April Averill	Secretary/Treasurer				10/29/2024	Yes
Pine Township	John Leffingwell	Supervisor	10/31/2023				
D 111 T 1	Kathleen Wheeelock	Secretary/Treasurer				9/12/2024	
Randolph Township	Don Sutter	Secretary/Treasurer				10/29/2024	Yes
Richmond Township	Robert Potts	Supervisor			7/18/2024		
Rockdale Township	Jill Reese	Secretary/Treasurer				8/3/2024	Yes
Rome Township	Marsha Jackson	Secretary/Treasurer				11/12/2024	Yes
Sadsbury Township	Rose Meemall	Secretary/Treasurer	10/31/2023		7/18/2024		
	Tammy Bidwell	Secretary/Treasurer	10/31/2023		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Saegertown Borough	Chuck Lawrence	Manager	10/31/2023			9/4/2024	Yes
	Lenny Stites	Council President	10/31/2023			7, 112021	1
Shenango Township	Donna Kean	Secretary/Treasurer	10/31/2023				
	Doma rean	Secretary, Treasurer	10/31/2023				
South Shenango Township	Scott Harding	Manager			7/18/2024	9/18/2024	
Sparta Township	Susan Jewell	Secretary/Treasurer				10/24/2024	Yes
Spartansburg Borough	Tresa Kent	Secretary/Treasurer				10/24/2024	Yes
Spring Township	Shelby Field	Secretary/Treasurer				8/14/2024	Yes
Springboro Borough	Tiffany McCray	Secretary/Treasurer				11/5/2024	Yes
Steuben Township	Tina Kuhns	Secretary/Treasurer			7/18/2024		
Summerhill Township	Andrew McClymonds	Secretary/Treasurer	10/31/2023		7/18/2024		
	Mary Beth Schaef	Supervisor	10/31/2023		7/18/2024		
Summit Township	Robert Moore	Secretary/Treasurer				9/12/2024	Yes
Titusville, City of	Tim Russell	Deputy City Manager	10/31/2023			8/28/2024	Yes
Tausvino, City of	Chad Wager	Secretary/Treasurer		11/29/2023			
	Shelly McPherson	Mayor	10/31/2023				
Townville Borough	Justin Sullivan	Council Member			7/18/2024		
	Allison Lukach	Secretary/Treasurer		11/29/2023			
Troy Township	Joy Strain	Secretary/Treasurer				11/12/2024	
Union Township	Michael Forbes	Secretary/Treasurer				10/25/2024	
Venango Borough	Tiffany McCray	Secretary/Treasurer				11/5/2024	
Venango Township	Elizebeth Waterhouse	Secretary/Treasurer				9/16/2024	Yes
Vernon Township	Rob Hovart	Manager	10/31/2023	11/29/2023			
Wayne Township	Mary Kennedy	Secretary/Treasurer	10/31/2023		7/18/2024	8/18/2024	Yes
West Fallowfield Township	Brooke Williams	Secretary/Treasurer				11/12/2024	
	Jill Dunlap	Secretary/Treasurer	10/31/2023			8/5/2024	Yes
West Mead Township	Patrick Wiley	Secretary/Treasurer				10/29/2024	
West Shenango Township	Carrie McElhaney	Secretary/Treasurer				11/12/2024	
Woodcock Borough	Sharron Diley	Secretary/Treasurer				10/25/2024	
Woodcock Township	Renee Hayes	Secretary/Treasurer	10/31/2023			8/5/2024	Yes
	,		2.2023				

Crawford County Municipal Meeting Contact List

1.	1)	
Municipanty	(contacted to obtain secretary name/contact)	Borough Secretary	Date Secretary Contacted	Notes:
Cambridge Township	Ruth Dunton 814-795-2684	Debra Merritt 814-389-3827	Phone call with D. Merritt 10/24/24 – LM 10/28/24 D. Merritt returned call	Debra Merritt stated she had attended the July 18, 2024, meeting virtually. Discussed the paperwork that was submitted by the township.
Oil Creek Township	Susan Kerr 814-516-3117	April Averill 814-827-3826	Called A. Averill 10/24/24 – LM 10/29/24 had a discussion on HMP documents.	oilcreek@zoominternet.net averill230@yahoo.com A. Averill expressed an interest in watching the HMP video that had been provided.
Rome Township	Lucy Bement 814-442-1225	Marsha Jackson 814-827-6550 or Elizebeth Donovan 814-827-6550	Called M. Jackson 10/21/24 – LM Called Elizebth Donovan 11/5/2024 Talked to Elizebeth Donovan 11/12/2024	rometownship@yahoo.com Provided the secretary with a copy of a project opportunity
Sparta Township	Susan Jewell 814-654-7526	Susan Jewell 814-654-7526	Phone meeting with S. Jewell to discuss HMP forms on 10/24/24	spartatwp@yahoo.com Provided the secretary with a copy of a project opportunity
Spartansburg Borough	Pamela Morton 814-654-7101	Tresa Kent 814-602-4326	Phone call with T. Kent 10/21/24 – LM, and on 10/24/24 had a discussion on HMP forms.	Kent.tresa@gmail.com Provided the secretary with a copy of a project opportunity
Springboro Borough	Patti Franz 814-587-6261 10/24/24 LM	Tiffany McCray 814-587-2700	Phone call with T. McCray on 11/5/2024	sawa103@windstream.net Provided the secretary with a copy of project opportunity forms
Troy Township	Stacy Holzer 814-967-4828	Joy Strain 814-827-6120- H 814-437-9568- W	Called J. Strain 10/25/24 – LM Called J. Strain 11/5/2024-LM Talked with J. Strain on 11/12/2024	jstrain@mpbcpa.com Provided the secretary a copy of project opportunity forms

with M. Forbes d a discussion on . with T. McCray on ke 10/28/24 – LM ke 11/5/24-LM Brooke on ie 11/5/2024 Carrie on with S. Diley d a discussion on	Municipality	Tax Collector	Township/	Date Secretary Contacted	Notes:
Mary Burkett Michael Forbes 814-232-0521 EMO 10/25/24 had a discussion on 10/25/24 LM H 814-337-7503- HMP forms. HM		(contacted to obtain secretary name/contact)	Borough Secretary		
n 10/25/24 LM 814-337-7503- HMP forms. Sarah Medvec ugh 10/25/24 No answer ugh 10/25/24 No answer ugh 10/25/24 No answer ugh 10/25/24 No answer ugh 10/25/24 had a discussion on little to the process of t		Mary Burkett	Michael Forbes	Phone call with M. Forbes	mdforbes@zoominternet.net
Simp Rid-671-1799- Rid-671-1799- C Rid-671-1799- C Rid-671-1799- C Rid-671-1799- C Rid-671-1799- C Rid-547-2600 Rid-547-2600 Rid-547-2600 Rid-547-2600 Rid-547-2600 Rid-812-5617 R	Union	10/25/24 LM	814-337-7503-	HMP forms.	opportunity. 10/20/24 Email from M Forbes — a project
Elizabeth Watehouser 814-547-2600 814-547-2600 814-547-2600 814-547-2600 814-5617 11/5/2024. Wfield 10/25/24 LM 10/25/24 LM 10/25/24 LM 10/28/24 Returned call Carrie Daniel Greggs 724-938-3206 10/25/24 No answer 814-39-1688 11/12/2024 Icock Sarah Medvec Sarah Medvec 814-398-4718 10/25/24 had a discussion on light HMP forms 11/12/2024 11/	Township		814-671-1799- C		opportunity form for a bridge project.
wfield ship Babette Williams Brooke Called Brooke 10/28/24 – LM ship 10/25/24 LM 814-382-8304 Called Brooke 10/28/24 – LM Daniel Greggs Carrie Talked with Brooke on 11/12/2024 Daniel Greggs Carrie Called Carrie 11/5/2024 724-938-3206 McElhaney Talked with Carrie on 11/12/2024 10/25/24 No answer 814-439-1688 11/12/2024 Sarah Medvec Sharron Diley Phone call with S. Diley 10/25/24 had a discussion on HMP forms	Venango Borough	Elizabeth Watehouser 814-547-2600 10/25/24 LM	Tiffany McCray 814-812-5617	Phone call with T. McCray on 11/5/2024.	venangoborough@hotmail.com Provide the project opportunity form to the brough secretary.
Daniel Greggs T24-938-3206 Sarah Medvec Black Sarah Medvec Sharron Diley	West Fallowfield Township	Babette Williams 814-382-8132 10/25/24 LM 10/28/24 Returned call	Brooke 814-382-8304	Called Brooke 10/28/24 – LM Called Brooke 11/5/24-LM Talked with Brooke on 11/12/2024	wft2@earthlink.net Provided the project opportunity forms to secretary.
Sarah Medvec Sharron Diley Phone call with S. Diley 814-763-5902 814-398-4718 10/25/24 had a discussion on HMP forms	West Shenango Township	Daniel Greggs 724-938-3206 10/25/24 No answer	Carrie McElhaney 814-439-1688	Called Carrie 11/5/2024 Talked with Carrie on 11/12/2024	wshenangotwp@zoominternet.net Provided the project opportunity forms to secretary.
CITIOI ITAIT	Woodcock Borough	Sarah Medvec 814-763-5902	Sharron Diley 814-398-4718	Phone call with S. Diley 10/25/24 had a discussion on HMP forms	The borough did not wish to provide any project opportunities.

Crawford County

Sign in Sheets

SIGN IN SHEET Crawford County HMP Update Steering Committee Meeting September 20, 2023 – 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
09/20/2023	Allen Clark	Crawford County	EMA Coordinator	aclark@co.crawford.pa.us
09/20/2023	Don Bovard	Crawford County	Director of	dbovard@co.crawford.pa.us
			Planning	
09/20/2023	Michael Rearick	MCM Consulting Group,	Director of	mrearick@mcmconsultinggrp.com
		Inc.	Operations	
09/20/2023	Adam Leister	MCM Consulting Group,	Senior Consultant	aleister@mcmconsultinggrp.com
		Inc.		
09/20/2023	Daniel Becker	MCM Consulting Group,	Consultant	dbecker@mcmconsultinggrp.com
		Inc.		

SIGN IN SHEET Crawford County HMP Update LPT Meeting October 31, 2023 – 1:00 p.m.

Name (Please Print)	*And municipality, if you are representing one.	Job Title	Email
	7 20	-	Bearers monconsultingopy, com
	ECDH.	0	honne calcantar a
SHAMMA VEGUICA	ANDERBY	MER. SAREM	SMCGUIGAND GO ANDERSON
PATRICE SHAW	NATIONAL FREL	OPS SWEENIES	
Link beer	Active Aging	Eyec. Dir.	Kaper to active as ing cors
Dale Johnston	CRAWFORD CO. SLUBA		LaWith was 2011PJ
Thomas Percy	Madro medical courter	Dir chen	trent 2 Commens, on
Jennifer Galdon	Crawford Central Shullbushict		
CEOFFREY DYMONICZ	REOCROSC	DISASTER SPEC	,
Shagon Levilus	PARKUR-LORD	6 lobal EHS Mana Ma	Shapon. levilus@parter.com
10/31/202312:35 Cecile Steller	DCNR. BUKESU OF FOREST	1 DISMICT MEL	estelter & paggar
100000	7877	Chierlass	I Can Dia Ca. Comb
· P.	Charter CCD	WOTUSLIE SIC	bila Octor toideas exercision
StacieHiott	YMCA	(C) Derations	stacle @ meaduille ymca.o
ADAM BLASTOCK	PSP	STATION COMMANDER	ablashock@pa.gov
Tulie D'Annunzio	U.S Army Corps of Engineers	EM Specialist	Julie-a daminaria usace com-nil
Scotthanh	Tobes Alle Area Hosp fol	Exilition Marager	SBeach @ ny mehs, ory
	C. Co. Auditors Office	Ard he	eseely@ca-combod. saus
CA	West	ENS Preparedness	Matt@cmmlo.org
Tracy Crumbra	Cr. Chy Cens. Ostrict	Munger	trace , o crow ford conservation can
	Daniel Becker Print) Daniel Becker Allen Clark John HOMM Dost e Johnston Lingth Been Dost e Johnston Ceoffrey Donner Sharon Levkus Sharon Levkus Stacie Hiott Alam Buastlock Tellie DiAnunzio Scotthanh Christopher Schau Mothen Scouder	Miller Becker Miller Clark Mith Becker Mith Becker Mith Becker Mith Bee Mith Bee	Name (Flease *And municipality, if you are Print) Millon Clark Crowford DPS EMA Coord MAN HOMM ECDH MRE (DOTE MATERIAL SHAMM CONSULTING MRE (DOTE MR

SIGN IN SHEET Crawford County HMP Update Municipal Meeting October 31, 2023 – 3 p.m. and 6 p.m.

SIGN IN SHEET Crawford County HMP Update Municipal Meeting November 29, 2023 – 3 p.m. and 6 p.m.

Date	Name (Please Print)	Municipality	Email
(Virtual) 11/29/2024	Allen Clark	Conneautville Borough	AClark@co.crawford.pa.us
(Virtual) 11/29/2024	Don Bovard	Crawford County DPS	dbovard@co.crawford.pa.us
(Virtual) 11/29/2024	Gary Rankin	Athens Township	grankin77@gmail.com
(Virtual) 11/29/2024	Ralph Eakin	Venango Township	reakin1789@gmail.com
(Virtual) 11/29/2024	John Treacy	Conneaut Lake Borough	johnt3737@yahoo.com
(Virtual) 11/29/2024	Chad Wager	Titusville City	chad@barrsinsurance.com
(Virtual) 11/29/2024	Allison Lukach	Townville Borough	townvilleallison@gmail.com
(Virtual) 11/29/2024	Rick Makohus	Bloomfield Township	rickmakohus@yahoo.com
(Virtual) 11/29/2024	Thomas Stewart	Northwest Crawford County EMA	waljammer88@gmail.com
(Virtual) 11/29/2024	Don Sutter	Randolph Township	sudsy1953@gmail.com
(Virtual) 11/29/2024	Thomas Mook	Cussewago Township	temook04@gmail.com
(Virtual) 11/29/2024	Robert Horvat	Vernon Township	rhorvat@vernontwp-pa.gov

SIGN IN SHEET Crawford County HMP Update LPT Meeting December 13, 2023 – 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
12/13/23 1247	Daniel Becker	MCM Consulting Crawford DPS	EMA Coord	aclorK@coecrawford-pa.us
12:33 12:58	9	CRAMPORD TYS	रिकासिक ड्रिक	DEDVARD & CO. CRAWFERD. PA. VIS
12-13-23 1:00	Christopher Scales	Crawford County	Auditor	cseeley@co.crawford.pa.vs
12-13-23	Scott Scark	CROWFOLD COUNTY	CORONER	SSCHELLO CD. CRAWFORD - PA - 65
12-13-23	Soft Beach	-	Facilities Manager	SBCach @ mmchs.ofg
12/13/23	Each Stlavent		Fine Forester	25+burent@pa.gav>

SIGN IN SHEET Crawford County HMP Update LPT Meeting April 3, 2023 – 1:00 p.m.

			2			4/3/24 1:0500	4/3/24 1 Pm	Haby Im	43.81 18:57	4-3-24 12:54	#3/24 12:53	4/3/24 12:49	中岛华河出	4-3-24 12:45	4-3-24 12:45	4/3/24 12:45	4/3/24 12:44	4/3/24 12:10 pm	Date & Time
, and the second						Cecine Sterzen		Stobane	Scott SCHELD	Scott Beach		Zach St. Laurent	DON BONASO	Allen Clark	DAVE DIGESON	Dustin Lyont	Justin Rodgers	Daniel Becker	Name (Please Print)
						Burg	Crarted County	Copus Co Human Say	CHUFORD COUNTY	Titusville Hospital	NWPA MRC	DCNR Bureau of Forestry	CRAWFORD DES	Crowford DPS	PEHNCREST	PA DCP	PA DEP	MCM consulting Good	Organization *And municipality, if you are representing one.
						DISTRET MEN	Commissioner	Mit Prog. Spice	0	Jacilities Manyer	MRC Coordinata	Fire Forester	CHS TRAINING OFFIG	EMA Coord	FACILITIES DIRECTOR	CR Monager	Envir Ency Resp Good	Consultant	Job Title
		**			4	estellere pagou	cseeley@co.csawford-pa.vs	Socre @ CO, CANJEN, Daily	SSCHELLOCA CRAVITOR PA, US	Sbeach mychs.org	- Inchry e enecountype con	2stlaurent@pa.gov	CHE TRAINING OFFICE PROVING & CO. CRANFORD TALKS	aclark @ co.crowford-pains	ddickson @ sevancrest. org	dustryant opargov	jurodgers apagov	Specker @ WEW CONSAIT WAS & COM	Email

SIGN IN SHEET Crawford County HMP Update LPT Meeting June 26, 2024 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Jomail .
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SIGN IN SHEET Crawford County HMP Update Public Meeting June 26, 2024 3:00 p.m.

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SIGN IN SHEET Crawford County HMP Update LPT Meeting July 18, 2024, 10:00 a.m.

Date & Time	*And municipality, if you are representing one. OR TAS OR TAS OR TAS CONTROL BOF CSD	Job Title DID EMA Cond Fire Forester Superintendent	DENNATOR DE CONTRACTOR SOLLS CONTRACTOR SPORT & CONTRACTOR Jarrin Sport & Contractor org
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SIGN IN SHEET
Crawford County HMP Update
Municipal Meeting
July 18, 2024 – 2 p.m. and 6 p.m.

			3					7-18-24 6 pm Rober - 20+5	7-18-24 2pm Time Kathers	7-18-04 Sont Ting Kunns	07-18-24 2 PM DON BOVARD	7-18-24 2PM Gina Thomas	7-18-24 2PM Justin Sullivan	Date & Time Name (Please Print)
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SIGN IN SHEET Crawford County HMP Update Municipal Meeting July 18, 2024 – 2 p.m. and 6 p.m.

SIGN IN SHEET Crawford County HMP Update LPT Meeting July 24, 2024, 1:00 p.m.

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SIGN IN SHEET Crawford County HMP Update LPT Meeting July 31, 2024, 1:00 p.m.

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							THE				2		Email

SIGN IN SHEET Crawford County HMP Update LPT Meeting August 14, 2024, 1:00 p.m.

Date & Time	Name (Please Print)	Organization *And municipality, if you are representing one.	Job Title	Email
08/14/2024	Allen Clark	Crawford DPS	EMA	aclark@co.crawford.pa.us
			Coordinator	
08/14/2024	<u>Don Bovard</u>	<u>Crawford DPS</u>	<u>OPS/Training</u> <u>Officer</u>	dbovard@co.crawford.pa.us.
08/14/2024	<u>Daniel Becker</u>	MCM Consulting Group	<u>Consultant</u>	<u>Dbecker@mcmconsultinggrp.com</u>
08/14/2024	Kristy Agosti	MCM Consulting Group	President/CEO	kagosti@mcmconsultinggrp.com
08/14/2024	Johann Healy	Center for Independent Living	<u>Manager</u>	<u>Unknown</u>
08/14/2024	Mariya Redden	Center for Independent Living	Independent Living Specialist	<u>Unknown</u>
08/14/2024	Adam Blashock	State Police (Meadville)	<u>Commander</u>	<u>Unknown</u>

SIGN IN SHEET Crawford County HMP Update Public Meeting September 25, 2024 3:00 p.m.

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									Consecret Take Bossie, 5	524,33	rautord DPS	Organization *Or municipality of residence
								1	-		EMA Cord	Job Title
									Penny meserces 1470 cometices	DBOUND & CO. CRANFORD ALUS	aclarkaco.crowkindi.paius	Email

SIGN IN SHEET Crawford County HMP Update Municipal Virtual Call with Consultant or Watched Hazard Mitigation Meeting Recording Date Ranges 8/1/2024 through 11/12/2024

Date & Time	Name (Please Print)	Municipality	Job Title/Role	Email
08/14/2024	Shelby Field	Spring Township	Treasurer	springtwp@windstream.net
08/06/2024	Telce Varee	Conneaut Township	Treasure	Conneauttownship@yahoo.com
08/05/2024	Renee D. Hayes	Woodcock Township	Secretary/Treasurer	woodcocktwp@woodcocktownship.com
08/05/2024	Janet Peters	West Mead Township	Secretary/Treasurer	Westmead@westmead.org
08/03/2024	Jill Reese	Rockdale Township	Secretary/Treasurer	rockdaletownship@gmail.com
08/03/2024	Mark Nickerson	Blooming Valley Borough	Manager	Nickerson@zoominternet.net
08/05/2024	Jill Dunlap	West Mead Township	Secretary/Treasurer	Westmead@westmead.org
08/08/2024	Susan Armburger	Cochranton Borough	Manager	mgr@cochrantonboro.org
08/13/2024	Brenda Braden	Conneaut Lake Borough	Secretary/Treasurer	clboro@zoominternet.net
08/18/2024	Mary Kennedy	Wayne Township	Secretary/Treasurer	waynetwpcc@outlook.com
08/18/2024	Mary Kennedy	Fairfield Township	Secretary/Treasurer	townshipfairfield@yahoo.com
08/29/2024	Sarah Dennis	Greenwood Township	Secretary/Treasurer	greenwd@windstream.net
08/28/2024	Tim Russell	Titusville City	City Manager	manager@cityoftitusvillepa.gov
09/12/2024	Robert Moore	Summit Township	Secretary/Treasurer	Summit.crawford.pa@gmail.com
09/16/2024	Elizabeth Waterhouse	Venango Township	Secretary/Treasurer	Venangotwp@gmail.com
09/04/2024	Charles Lawrence	Saegertown Borough	Borough Manager	clsaegertown@saegertownpa.com
09/03/2024	Brenda Braden	Beaver Township	Secretary/Treasurer	Beavertwp3298@gmail.com
09/24/2024	Bill Crooker	Bloomfield Township	Supervisor	blooomtwp@gmail.com
09/18/2024	Scott Harding	South Shenango Township	Manager	edgewoodbsa@gmail.com
09/19/2024	Donna Kean	North Shenango Township	Secretary/Treasurer	nshenango@windstream.net
09/29/2024	Meredith Craig	Hydetown Borough	Secretary/Treasurer	Cmfarr81@gmail.com
9/30/2024	Clifford Hamilton	East Mead Township	Supervisor	eastmeadtwp@gmail.com
09/12/2024	Donna Kean	East Fallowfield Township	Secretary/Treasurer	eastfallowfield@windstream.net
09/12/2024	Kathleen Wheelock	Randolph Township	Secretary/Treasurer	rantwp@gmail.com
10/29/2024	Rick Makohus	Blooming Valley Borough	Secretary/Treasurer	Unknown
10/08/2024	Sandy Pude	Cambridge Springs	Borough Manager	Unknown
		Borough		
10/29/2024	Thomas Mook	Cussewago Township	Secretary/Treasurer	Unknown

SIGN IN SHEET Crawford County HMP Update Municipal Virtual Call with Consultant or Watched Hazard Mitigation Meeting Recording Date Ranges 8/1/2024 through 11/12/2024

Date & Time	Name (Please Print)	Municipality	Job Title/Role	Email
10/29/2024	Jack Mahoney	Hayfield Township	Secretary/Treasurer	Unknown
10/29/2024	April Averill	Oil Creek Township	Secretary/Treasurer	oilcreek@zoominternet.net
10/29/2024	Don Sutter	Randolph Township	Secretary/Treasurer	Unknown
11/12/2024	Marsha Jackson	Rome Township	Secretary/Treasurer	rometownship@yahoo.com
10/24/2024	Susan Jewell	Sparta Township	Secretary/Treasurer	spartatwp@yahoo.com
10/24/2024	Tresa Kent	Spartansburg Borough	Secretary/Treasurer	Kent.tresa@gmail.com
11/5/2024	Tiffany McCray	Springboro Borough	Secretary/Treasurer	sawa103@windstream.net
11/12/2024	Joy Strain	Troy Township	Secretary/Treasurer	jstrain@mpbcpa.com
10/25/2024	Michael Forbes	Union Township	Secretary/Treasurer	mdforbes@zoominternet.net
11/12/2024	Brooke Williams	West Fallowfield Township	Secretary/Treasurer	wft2@earthlink.net
10/29/2024	Patrick Williams	West Mead Township	Secretary/Treasurer	Unknown
11/12/2024	Carrie McElhaney	West Shenango Township	Secretary/Treasurer	wshenangotwp@zoominternet.net
10/25/2024	Sharron Diley	Woodcock Borough	Secretary/Treasurer	Unknown

Crawford County

Proof of Publications

PROOF OF PUBLICATION

Copy of Notice of Publication

PUBLIC NOTICE 2025 CRAWFORD COUNTY HAZARD MITIGATION PLAN UPDATE

Notice is hereby given that Crawford County is in the process of updating its Hazard Mitigation Plan. Meetings will be conducted to inform the general public about the plan and to gath-er input and participation during the update process. Dates, times, and locations of these public meetings will be outlined in future public notices. The update process is currently active and will run through December 2024. Please send any comments on the current plan or recommendations for the new plan to Allen Clark, EMA Coordinator, at 814-724-2552 or aclark@co.crawford.pa.us
. The current current plan is located at https://www.crawford countypa.net/Public Safety/Pages/home.aspx. 10/11/23

PROOF OF PUBLICATION OF NOTICE IN

THE MEADVILLE TRIBUNE

Under Act No. 587 Approved May 16, 1929

STATE OF PENNSYLVANIA COUNTY OF CRAWFORD SS:

I, Devon C, Stout, being duly sworn say that I am Publisher of The Meadville Tribune, owned and published by CNHI, LLC., of the County and State aforesaid, and that The Meadville Tribune, a newspaper of general circulation published at 947-949 Federal Court, City of Meadville, County and State aforesaid, was established in 1884, since which time The Meadville Tribune has been regularly issued in said county and that the printed notice of publication attached hereto is exactly the same as was printed and published in the regular editions and issues of the said Meadville Tribune on the following dates, viz.

The 11th of October 2023

Affiant deposes that he is an officer duly authorized by CNHI, LLC., Publisher of the said Meadville Tribune, a newspaper of general circulation, to verify the foregoing statement under oath, and affiant is not interested in the subject matter of the aforesaid notice or advertisement, and that all allegations in the foregoing statements as to time, place and character of publication are true.

This affidavit is made under and by virtue of a resolution of the Board of Directors of CNHI, LLC. duly passed on the 1st day of February 1999, authorizing and directing this affiant to make and verify this and all other proofs of publication of notices and advertisements thereafter to be published in The Meadville Tribune which may require such proof according to the requirements of the Act of May, 1929, P.L. 1784.

The Meadville Tribune, a Division of CNHI, LLC.

Sworn to and subscribed before me this 13th of October 2023

Commonwealth Of Pennsylvania - Notary Seal Linda L. Hamilton, Notary Public Crawford County

My Commission Expires September 19, 2026 Commission # 1158667

PROOF OF PUBLICATION

Copy of Notice of Publication

PUBLIC NOTICE
2025 CRAWFORD
COUNTY HAZARD
MITIGATION
PLAN UPDATE

Notice is given that a public meeting to review the risk assessment section of the draft 2025 Crawford County Hazard Mitigation Plan will be conducted June 26 at 3:00 p.m. at Conneaut Lake Fire Dept. Station #3. Public participation in the hazard mitigation plan update process is very important. This meeting will review the risk assessment section of the 2025 **Crawford County** Hazard Mitigation Plan Update. Please send any comments on the current plan or recommendations for the new plan to Allen Clark at 814-724-2552 or aclark@co.crawford.pa.us 5/29/24

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The 29th of May 2024

Affiant deposes that he is an officer duly authorized by CNHI, LLC., Publisher of the said Meadville Tribune, a newspaper of general circulation, to verify the foregoing statement under oath, and affiant is not interested in the subject matter of the aforesaid notice or advertisement, and that all allegations in the foregoing statements as to time, place and character of publication are true.

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Commonwealth Of Pennsylvania - Notary Seal Linda L. Hamilton, Notary Public Crawford County

Luda & Hamilton

My Commission Expires September 19, 2026 Commission # 1158667

PROOF OF PUBLICATION

Copy of Notice of Publication

2025 Crawford

County Hazard Mitigation Plan

will be conducted on September 25,

2024 at 3:00 p.m. at the Vernon

the draft

public comment

period will be conducted from

September 26, 2024, through October 27, 2024.

All comments should be submitted in writing

to Allen Clark,

Crawford County

Emergency Man-

agement Coordi-

AClark@co.craw-

ford.pa.us or by

Survey Monkey

link located here:

https://www.sur-

veymonkey.com/r

nator

/Craw-

PROOF OF PUBLICATION OF NOTICE IN

THE MEADVILLE TRIBUNE

Under Act No. 587 Approved May 16, 1929

SS:

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The 13th of September 2024

ford2025Public. 09/13/2024 Affiant deposes that he is an officer duly authorized by CNHI, LLC., Publisher of said Meadville Tribune, a newspaper of general circulation, to verify the foregoing statement under oath, and affiant is not interested in the subject matter of the aforesaid notice or advertisement, and that all allegations in the foregoing statements as to time, place and character of publication are true.

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Commonwealth Of Pennsylvania - Notary Seal Linda L. Hamilton, Notary Public **Crawford County**

My Commission Expires September 19, 2026 Commission # 1158667

McMath

Township Municipal Building located at 16678 Ave, McMau... Meadville, PA Public participation in the hazard mitigation plan update process is very important. This meeting will review the sec-tions of the draft 2025 Crawford County Hazard Mitigation Plan Update and identify a procedure for the public to provide comments on the draft plan. The

PUBLIC NOTICE 2025 CRAWFORD COUNTY HAZARD **MITIGATION** PLAN UPDATE

Notice is given that a public meeting to re-

Crawford County Department of Public Safety

THE MEADVILLE TRIBUNE

Crawford County

Presentations

MCM Consulting Group In

Crawford County Hazard Mitigation Plan Update

isk Assessment Section Public Meeting June 26th, 2024

MCMConsultingGrp.com Office: 328 Innovation Blvd, Suite 210, State College, Pa 16803

Agenda

- What is Hazard mitigation planning
- Review the update process
- · Risk assessment section
- Next steps
- Conclusion

MCMConsultingGrp.com Office: 328 Innovation Blvd, Suite 210, State College, Pa 16803

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MCM Consulting Group In

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.

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Current Hazard Mitigation Plan

- · Adopted and promulgated by Crawford County Commissioners
- · Municipality adoption of the Crawford County Plan
- Used as support for pre-disaster and/or post-disaster funding since promulgation

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MCM Consulting Group Inc

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

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ACM Consulting Group Inc.

2025 Hazard Mitigation Plan update

- Crawford County Hazard Mitigation Grant
- Hired MCM Consulting Group, Inc.
 - Kick-off meeting was (September 20th, 2023)
- · Local Planning Team developed
 - Kick-off meeting on (October 31st, 2023)
- · Update process
 - Capabilities assessment
 - Risk assessment
 - · Mitigation strategy develop
 - Draft plan

MCMConsultingGrp.com Office: 328 Innovation Blvd, Suite 210, State College, Pa 16803

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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.

2025 Hazard Mitigation Plan Update

• Public involvement:

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- · 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.crawfordcountypa.net/PublicSafety/Documents/2020_Hazard_Mitigation_Plan.pdf

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Risk Assessment Review

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

Identifying Hazards

- Note and document past presidential, gubernatorial, county and municipal disaster declarations
 - clarations

 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

 Drunght authorized, feodifiesh floodifier iam flood, invasive species, landelide

 - Drought earthquake, floodiflash floodifloe jam flood, invasive species, landslide, pandemic/epidemic/infectious disease, fornado/windstorm, winter storm, dam/levee failure, hazardous materials, terrorsm, and utility interruption.

 Identify new hazards

 - Identify new hazards

 Huricaneltropical storm, radon exposure, subsidence/sinkhole, wildfire, blighted properties, civil disturbance, emergency services, transportation accidents, and urban fire and explosion.

 Use a Hazard identification and risk evaluation worksheet

 Municipality worksheet completed by municipalities

 County worksheet completed by the local planning team

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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

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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

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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

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Assessing Vulnerability

- Inventory and summarize vulnerable assets:
 - Existing buildings
 - · Community lifeline facilities (PEMA/FEMA)
 - New development
 - Hazardous material facilities
 - Utility systems
- Utilize GIS data

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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

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Assessing Vulnerability

- Estimate loss
 - Determine potential dollar loss estimates for hazards:
 - Flooding
 - Building losses: \$50.82 million
 - Business interruption losses: \$190.25 million
 - Total loss: \$336.04 million
 - HAZUS-MH software from FEMA

ACM Consulting Group Inc.

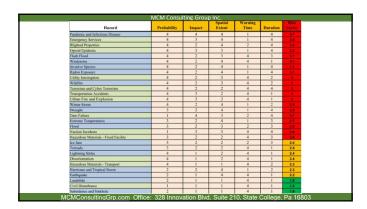
Assessing Vulnerability

- Develop risk factor for hazards
 - Utilize a risk factor tool (next slide)
 - Relies on historical data
 - Relies on local planning team knowledge
 - 2025 Crawford County risk factor results on the following slide

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19 20

Next Steps

Mitigation strategy section: 06/26/2024
Draft the hazard mitigation plan: 07/31/2024
Public comment period: 09/26/2024 to 10/27/2024
Draft submission to PEMA: 10/30/2024
Draft submission to FEMA: 11/08/2024
County and municipality adoption: 12/31/2024

Questions?

Thank You

Daniel Becker

MCM Consulting Group, Inc.
dbecker@mcmconsultinggrp.com

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Crawford County Hazard Mitigation Plan Update

Draft Hazard Mitigation Plan Public Meeting 9/25/2024

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Agenda

- · What is hazard mitigation planning
- Review the update process
- Risk assessment section
- · Capability assessment section
- Mitigation strategy section
- · Next steps

2

Conclusion

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MCM Consulting Group In

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.

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SullingGrp.com Office: 326 Inflovation Bivd, Suite 210, State College, Pa 16603

MCM Consulting Group In

Current Hazard Mitigation Plan

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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

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- Local planning team developed
 Kick-off meeting on (10/31/2023)
- · Update process
 - Capabilities assessment
 - Risk assessment
 - Mitigation strategy develop
 - Draft plan

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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.

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2025 Hazard Mitigation Plan Update

• Public involvement:

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- · 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.crawfordcountypa.net/PublicSafety/Pages/home.aspx#:~:te xt=Crawford%20County%202020%20Hazard%20Mitigation%20Plan

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Risk Assessment Review

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

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

 Blighted properties, civil disturbance, dam failure, drought, earthquake, emergency services, flash flood, flood, hazard materials (fixed facility and transportation), hurricanes and tropical storms, ice jams, invasive species, landside, pandernic and infectious disease, radio exposure and proposed programs of the program of the program of the programs of
 - Identify new hazards

 Disorientation, extreme temperatures, lightning strikes, nuclear incidents, and substance use disorder.
 - disorder.
 Use a hazard identification and risk evaluation worksheet:
 Municipality worksheet completed by municipalities.
 County worksheet completed by the local planning team.

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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

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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

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

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Assessing Vulnerability

- · Inventory and summarize vulnerable assets:
 - Existing buildings
 - · Critical facilities
 - · New development
 - Hazardous material facilities
 - · Utility systems
- · Utilize GIS data

Assessing Vulnerability

- · Review high risk groups
- Elderly

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- Children
- · Special needs
- Flooding hazards
 - · Utilize flood insurance rate maps
 - Develop maps with critical facilities and impacted structures

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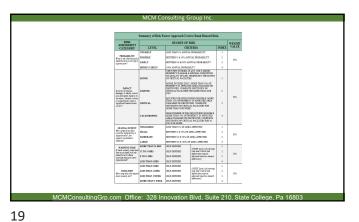
Assessing Vulnerability

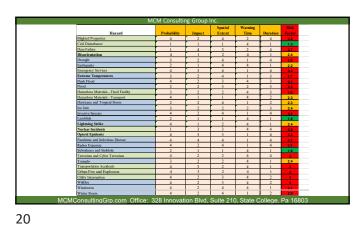
- - Determine potential dollar loss estimates for hazards:
 - Flooding
 - Building losses: \$145,800,00.00
 - Business interruption losses: \$190,250,00.00
 - Total loss: \$336,040,00.00
 - HAZUS-MH software from FEMA

Assessing Vulnerability

- · Develop risk factor for hazards
 - Utilize a risk factor tool (next slide)
 - · Relies on historical data
 - Relies on local planning team knowledge

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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 Crawford County Hazard Mitigation Plan. Mitigation Strategy Review

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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

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.

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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.

Mitigation Actions · 2025 Mitigation actions: Thirty-nine actions · Renumbered and evaluated all action numbers · Located in section 6 of the mitigation plan

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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

Mitigation Project Opportunities · 2025 Mitigation opportunities: Thirty-four mitigation opportunities from Twenty-two municipalities Information is in appendix G of the hazard mitigation plan

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Next Steps • Available for public comment: 09/26/2024 - 10/27/2024 • Digital copies will be available at Crawford County website. • All public comments **MUST** be submitted in writing to the Crawford County Department of Public Safety Submit via SurveyMonkey at: https://www.surveymonkey.com/r/Crawford2025Public Draft submit to PEMA • FEMA review and approval pending adoption after PEMA • County and municipality adoption 29

Survey Monkey QR Code

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Questions?

Thank You

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