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Appendix A: Resolutions

The Lewis County and municipal adoption resolutions will be included in this appendix upon receipt of the Federal Emergency Management Agency (FEMA) Approval Pending Adoption (APA) status. Please refer to Chapter 2 (Planning Process) for additional information on plan adoption procedures.

This appendix also includes an example resolution to be submitted by Lewis County and participating jurisdictions authorizing adoption of the 2025 Lewis County Hazard Mitigation Plan Update.

Sample Resolution

(LOCAL GOVERNMENT, INCLUDING SPECIAL DISTRICTS), New York

RESOLUTION NO. _____

A RESOLUTION OF THE (LOCAL GOVERNMENT) ADOPTING THE 2025 Lewis County Hazard Mitigation Plan

WHEREAS the (local governing body) recognizes the threat that natural hazards pose to people and property within (local government); and

WHEREAS the (local government) has prepared a multi-hazard mitigation plan, hereby known as (title and date of mitigation plan) in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS (title and date of mitigation plan) identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in (local community) from the impacts of future hazards and disasters; and

WHEREAS adoption by the (local governing body) demonstrates their commitment to hazard mitigation and achieving the goals outlined in the (title and date of mitigation plan).

NOW THEREFORE, BE IT RESOLVED BY THE (LOCAL COMMUNITY), New York, THAT:

Section 1. In accordance with (local rule for adopting resolutions), the (local governing body) adopts the (title and date of mitigation plan). This plan, approved by the community, may be edited or amended after submission for review, but will not require the community to re-adopt any further iterations. This only applies to this specific plan and does not absolve the community from updating the plan in 5 years.

ADOPTED by a vote of ____ in favor and ____ against, and ____ abstaining, this ____ day of _____, ____.

By: _____

(print name)

ATTEST: By: _____

(print name)

APPROVED AS TO FORM: By: _____

(print name)

Appendix B: Outreach, Participation and Meeting Documentation

Appendix B provides comprehensive documentation of the public and stakeholder engagement efforts conducted during the development of the 2025 Lewis County Hazard Mitigation Plan (HMP) Update. This appendix includes meeting agendas, presentation slides, and minutes (where available) planning meetings held throughout the process. These materials reflect the County's commitment to transparency and inclusive participation, and they support the broader planning framework outlined in Chapter 2 (Planning Process).

The multi-jurisdictional nature of this hazard mitigation planning effort required extensive coordination across various levels of government, agencies, and community sectors. Stakeholder involvement was both broad and productive, with input integrated throughout the HMP, including in the jurisdiction-specific mitigation strategies found in Volume II (Jurisdictional Annexes). All outreach and meeting materials have been provided to Lewis County, NYSDHSES and FEMA.

Public Survey Results

To ensure community voices were heard, Lewis County conducted a public survey aimed at assessing residents' awareness of local hazard vulnerabilities and mitigation strategies. The survey was accessible for five months via the County's official website and the HMP project site and it garnered 39 responses. The results, which are summarized in the following pages, helped inform the planning process and highlight public perceptions and priorities. All personally identifiable information has been redacted from the public version of this document; however, unredacted data may be made available upon request in accordance with applicable privacy and data-sharing policies.

Stakeholder Surveys

In addition to public outreach, targeted surveys were distributed to key stakeholders across Lewis County. These included representatives from law enforcement, fire departments, emergency medical services, public works, utilities, healthcare providers, and the business community. While these stakeholders may not have participated in every phase of the planning process, their input was essential in identifying sector-specific vulnerabilities and capabilities.

Neighboring Community Survey

Recognizing the interconnected nature of hazard impacts, a survey was also distributed to neighboring jurisdictions. These communities, due to their geographic proximity, often experience similar hazard events and share mutual aid responsibilities. The feedback collected from these neighboring entities provided valuable regional context and helped align Lewis County's mitigation strategies with broader regional resilience goals.

Digital Outreach: Website and Social Media

To further enhance public awareness and engagement, Lewis County utilized digital platforms including the county website, web application and social media channels. Screenshots of relevant posts, articles, and announcements are included in this appendix to demonstrate the County's outreach efforts and to document the timeline and content of public communications.

Stinogel, Jack

From: Lauryn Tabolt <lauryntabolt@lewiscounty.ny.gov>
Sent: Tuesday, October 15, 2024 12:28 PM
To: Larry Boliver
Cc: Megan Simpson; Clarke, Shannon; Vassallo, Emily
Subject: Lewis Co. Hazard Mitigation Plan Update – Invitation to Join the Planning Partnership
Attachments: Lewis Co. HMP Overview.docx; T Croghan Lewis Co. HMP Planning Partnership LOIP.docx

⚠ **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. ⚠

Good afternoon, Larry

Lewis County is updating its Hazard Mitigation Plan (HMP) and invites your municipality to participate. The HMP is essential for maintaining eligibility for FEMA funding programs like BRIC and Flood Mitigation Assistance (FMA), which support hazard mitigation projects.

To confirm participation, please **complete, sign, and return the attached Letter of Intent (LOI)** on municipal letterhead by **Friday, October 25th**. This will ensure your community remains eligible for future funding.

The plan update will be a collaborative effort involving various departments. We ask that your municipality assign a point of contact (POC) to coordinate the process.

Save the Date:

The Planning Partnerships Kick-Off Meeting will be held virtually on **Tuesday, November 19th from 10 AM – 11 AM**. During this meeting, Tetra Tech will present an overview of the hazard mitigation planning process, confirm the work plan and project schedule, and outline the data collection process and needs. All municipalities intending to participate in the plan update are required to attend this kick-off meeting, even if they have not yet submitted their LOI. Meeting details will be provided shortly.

Feel free to reach out with any questions – thanks!

Lauryn Tabolt

Community Development Specialist

O: 315-376-5780

M: 315-836-6204

lauryntabolt@lewiscounty.ny.gov

7660 North State St. | Lowville, NY 13367



**Lewis County, NY – Hazard Mitigation Plan 2025 Update
Planning Partnership Kick-Off Meeting | Meeting Minutes**



Purpose of Meeting:	Lewis County Kick-Off Meeting	
Location of Meeting:	Teleconference	
Date of Meeting:	November 19, 2024 @ 10:00AM	
Attendees:	• Lewis County • Casandra Buell, Lewis County Planning and Community Development • Donna Dolhof, Mayor, Village of Lyon's Falls • Doug, Highway Superintendent, Town of Freeman • Grace Metzler, Grant Coordinator, Lewis County Planning and Community Development • Heather Collins, Mayor, Village of Port Leyden • Heidi Lehmann, Mayor, Village of Castorland • Jeff Hoch, Town Supervisor, Town of Watson • Joseph Pfeiffer, Code Officer, Town of Leyden and Town of Lyonsdale • Josh Leviker, Mayor, Village of Turin • Kim Vogt, Deputy Mayor, Village of Copenhagen • Lauryn Tabolt, Lewis County Planning and Community Development • Linda Nortz, Village of Croghan, Trustee • Paul Denise, Superintendent, Village of Lowville • Robert Mackenzie, Director of Fire and Emergency Management • Robert Mullin, Supervisor, Town of Lowville • Rosalie White, Supervisor, Town of Leyden • Scott Doyle, Supervisor, Town of Denmark • Sonia Wendt, Trustee, Village of Constableville • Steve Skiff, Superintendent, Town of Watson • Tom Widrick, Superintendent, Town of Lowville • Tyler Jones, Highway Superintendent, Town of Martinsburg • Tyler Jones, Superintendent, Town of Martinsburg • Tetra Tech • Shannon Clarke, Project Manager • Emily Vassallo, Lead Planner	
Agenda Summary:	The purpose of the meeting was to introduce the Planning Partnership members and contract consultant, provide an overview of the hazard mitigation planning process, identify the 2025 hazards of concern, discuss potential changes to the plan's information gathering processes.	
Item No.	Description	Action item(s):
1	Introductions • Shannon Clarke, Tetra Tech, introduced the planning process. • Everyone on the call introduced themselves and discussed if they were involved in the last plan	-
2	Hazard Mitigation Overview • Any sustained action that reduces or eliminated long-term risk to people and property from future disasters. Related to • Economic Development • Revitalization • Natural Resources Conservation	-



	Cost Savings	
3	Planning Process Overview - Organize Planning Process - Update Risk Assessment - Update Mitigation Strategy - Plan Review, Feedback, Revisions, - Submit NYSDHSES, FEMA - Plan Approval and Adoption Connect Via - Outreach and Engagement - Integration Drafting the plan	-
4	Project Organization - Made up of the Core Planning Team, Steering Committee, Jurisdictional Representative and the Planning Partnership, Stakeholders, Public, NYSDHSES, and FEMA. - Planning Partnership includes representatives from all municipalities. - Steering Committee members guide the Planning Partnership through the HMP update process, oversee the planning process from start to finish, and actively contribute, review and provide feedback, identify mitigation actions, act as points of contact for planning partners and stakeholders, etc. - NYSDHSES has some plan requirements that exceed FEMA requirements	-
5	Planning Partnership Responsibilities - Attend Meetings - Provide Requested Data and Information in a Timely Manner - Support Outreach to Stakeholders and the Public	Municipalities and County to post about plan update
6	New Since 2020 2023 NYSHMP: Climate Change, Updated Hazard Data, and Action Database 2022 Local Mitigation Planning Policy Guide: - Future Changes: Assess projected changes to climate, population and development - Outreach and Engagement: Focus on including underserved communities and socially vulnerable populations - Lived Experiences: Anecdotal, hyperlocal input to support data and GIS - Building Codes: Adoption and enforcement - Integration across FEMA programs: Address Community Lifelines - Mitigation Actions: One for every hazard of concern for each participating municipality	-



	• 2024 HMA Policy Update: Eligible hazard mitigation projects submitted for HMA (BRIC, FMA, HMGP, HMGP Post Fire) grants need to be identified directly within your Local HMP • High Hazard Potential Dam Grant Program: technical, planning, design, and construction assistance for Class C dams	
7	Public Outreach • Leverage Existing Platforms ○ Municipal Websites ○ Social Media ○ Press Release ○ Printable Materials • Surveys ○ Stakeholders ○ Neighboring Communities ○ Public • StoryMap • Meetings	-
8	Best Practices in Lewis County/Discussion • No discussion	-
9	2025 Hazards of Concern • Ag Product Spill • Drought • Earthquake • Extreme Temperature • Flood (including Dam Failure) • Hazardous Materials • Landslide • Pandemic/Infectious Disease • Severe Storm • Severe Winter Storm • Wildfire	-
10	Data and Analyses • What has changed since the last plan? ○ Population and Demographics ○ General Building Stock ○ Critical Facilities ○ Updates to key data or analyses	
11	Process Milestones • HMP Update Kickoffs • Community Public Kickoff Meetings • Update: Capabilities Assessment • Update: Risk Assessment • Update: Mitigation Strategies including developing new Strategies • Preliminary Plan Draft for Mitigation Working Group • Public Review and Comment Period • Draft Submitted to DHSES • Draft Submitted to FEMA	-



	Final Plan Adopted by County and Approved by FEMA	
12	Questions/Next Steps/Discussion - Determine best format for engaging and receiving municipal annex information - Engage Planning Partnership and Stakeholders - Participation and In-Kind Tracking Discussion: 315-397-2597: Wondering where the plan would be found. SC: Plan is on the website. Shannon explains how info will be brought over into annexes and support that will be offered through the process. Linda Nortz: Question of who she should be asking questions to and who should direct her. SC: Lauryn, Emily and Shannon are here to support.	-
13	Conclusion The meeting adjourned at 10:52 am.	-

Please describe your organization's goals and objectives, what kind of services or products it offers, its primary clients/customers or market, and its geographical region of operation																
ID	Start time	Completion time	Email	Language	Last modified time	Respondent's Name	Respondent's Email Address	Stakeholder Organization and Respondent's Role/Position	Organization's Website	Agricultural Product	Dam Failure	Damaging Hail	Drought	Earthquake	Extreme Cold	Extreme Heat
1	1/6/25 14:31:29	1/6/25 14:32:24	anonymous	English (United States)		LT Test	LT Test	LT Test	LT Test		Extremely Concerned	Extremely Concerned	Extremely Concerned	Extremely Concerned	Extremely Concerned	Extremely Concerned
2	1/7/25 13:12:05	1/7/25 13:19:50	anonymous	English (United States)		Redacted	Redacted	South Lewis CSD - Superintendent of Schools	www.southlewis.org		Somewhat Concerned	Somewhat Concerned	Somewhat Concerned	Somewhat Concerned	Not Concerned	Concerned
3	1/7/25 12:31:06	1/7/25 13:23:06	anonymous	English (United States)		Redacted	Redacted	Lewis County Health System, Director of Emergency Preparedness	www.lcgh.net		Somewhat Concerned	Somewhat Concerned	Somewhat Concerned	Somewhat Concerned	Not Concerned	Somewhat Concerned
4	1/7/25 21:59:13	1/7/25 22:34:17	anonymous	English (United States)		Redacted	Redacted	Town of Leyden - Supervisor	Town of Leyden.org		Somewhat Concerned	Concerned	Somewhat Concerned	Somewhat Concerned	Not Concerned	Somewhat Concerned
5	1/8/25 8:09:07	1/8/25 8:26:05	anonymous	English (United States)		Redacted	Redacted	Town of New Bremen Highway Superintendent			Concerned	Very Concerned	Somewhat Concerned	Somewhat Concerned	Somewhat Concerned	Concerned
6	1/9/25 10:58:18	1/9/25 11:38:10	anonymous	English (United States)		Redacted	Redacted	Code Enforcement Officer (includes floodplain management)	lewiscounty.org Building and Fire Code Department		Somewhat Concerned	Somewhat Concerned	Somewhat Concerned	Somewhat Concerned	Somewhat Concerned	Somewhat Concerned
7	1/10/25 22:14:12	1/11/25 9:32:41	anonymous	English (United States)		Redacted	Redacted	Lowville Lions Club, Lowville Lions Club Community Liaison	https://leclubhouse.org/siteview/lewellny/		Not Concerned	Not Concerned	Somewhat Concerned	Somewhat Concerned	Not Concerned	Extremely Concerned
8	2/28/25 11:19:38	2/28/25 15:50:26	anonymous	English (United States)		Redacted	Redacted	Lewis County Public Health Director	www.lewiscountypublihealth.com		Concerned	Somewhat Concerned	Somewhat Concerned	Concerned	Somewhat Concerned	Very Concerned

										If you selected "very" or "extremely" concerned for any of the hazards above, please describe the risks and/or impacts that impact the County and/or your organization's mission and services.	Does your organization have fixed or mobile assets located in a floodplain?	If yes, does your organization have flood insurance?	Please identify any vulnerable members or groups of your community that may be at risk before, during or after a hazard event. What resources or services would assist these people to better prepare, cope with and recover from the impacts of hazard events? If so, please describe.	Does your organization offer resources or services to assist those people to better prepare for, cope with and recover from the impacts of natural events? If yes, please describe.	Do you have information to share about other existing resources or services offered to assist at-risk / vulnerable populations better prepare for, cope with and recover from the impacts of natural events?	What are the most effective ways to communicate with at-risk / vulnerable populations? Examples include written materials in bi-/multi-lingual formats, face-to-face, preferred media resources/outlets...
Flooding	Hazardous Materials	High Winds	Hurricane / Tropical Storm	Landslide	Lightning	Nor' Easter	Severe Winter Storm	Tornado	Wildfire							
Extremely Concerned	Extremely Concerned	Extremely Concerned	Extremely Concerned	Extremely Concerned	Extremely Concerned	Extremely Concerned	Extremely Concerned	Extremely Concerned	Extremely Concerned	LT Test	No	No	LT Test	LT Test	LT Test	LT Test
										Transporting students, staff travel and the ability to open our school district. Also, worried about impacts to our facilities.	I don't know	No	Young and special needs students.	We are a Red Cross Shelter and have generators that keep emergency/life services running in times of emergency.	N/A	We have a communication system that reaches our population via social media, electronic communications, and/or phone calls and text messages.
Somewhat Concerned	Somewhat Concerned	Concerned	Not Concerned	Not Concerned	Somewhat Concerned	Very Concerned	Very Concerned	Concerned	Not Concerned	concerned about the impacts and dangers of flooding. Severe flooding not only directly impacts the safety and health of all Lewis County citizens, but also has the potential to limit the services that LCHS provides to the public. Flooding has the potential to cause injuries and death, but also damages infrastructure and private property, affects daily operations, and limits the ability of staff to travel to and from work at the facility. In addition, other forms of severe weather, including winter storms and possible tornadoes, can have the same results to our	No	Our residents of the nursing home as well as hospital patients are vulnerable if a severe weather event strikes our property directly. We also have 4 off site clinic, as well as a population which receives services from our CHHA and Hospice division.	Yes, we have several policies and procedures related to emergencies that may affect our facility and its population. We work with all of our CHHA and Hospice patients to develop their personalized emergency plans, and we predict to strike.	We attempt to make referrals whenever possible if a patient or resident can use services from other agencies. We work closely with the Lewis County Health Department, as well as other community partners, to offer information and referrals.	We communicate face to face, through telephone, broadcast, radio, and social media and website.	
										Extremely Concerned	Concerned	Concerned	Somewhat Concerned	Somewhat Concerned	Not Concerned	Concerned
Concerned	Somewhat Concerned	Somewhat Concerned	Concerned	Not Concerned	Not Concerned	Somewhat Concerned	Concerned	Somewhat Concerned	Somewhat Concerned		I don't know	No	Elderly	Not at this time	No	Media
Very Concerned	Somewhat Concerned	Very Concerned	Somewhat Concerned	Not Concerned	Concerned	Very Concerned	Very Concerned	Concerned	Somewhat Concerned	We continue to see more storms and they seem to be getting worse as we all know within the County and especially the flooding of July 12th and 11th here in The Town Of New Bremen.	Yes	I don't know	Elderly	Yes we offer our help at the Town if we are able to.	Not sure but what resources we do have I believe are on file at emergency management but not positive.	Internet, Tv and Radio
										Concerned	Very Concerned	Concerned	Very Concerned	Somewhat Concerned		
Concerned	Very Concerned	Concerned	Somewhat Concerned	Not Concerned	Somewhat Concerned	Concerned	Concerned	Very Concerned	Somewhat Concerned	With the major uptick in solar development within the county, as well as surrounding counties I am highly concerned about the potential (likelihood) of hazardous material contamination through either fire within these fields or leakage into our soils and waterways. I do not feel that adequate evidence exists to show that these are a safe long term solution for our landscape.	No	I feel that when it comes to toxic fumes from a solar malfunction the effects would be devastating to air quality in a very short time. No amount of preparation is enough when it comes to evacuation plans etc. In the event that a malfunction happens, wind direction and water tables are ever changing and contamination wouldn't be contained to specific boundaries.	Our office is focused on prevention only.	We have information that would educate and help prevent flood plain construction as well as septic and well installations that may prevent a potential hazard from happening.	As our landscape becomes increasingly developed and more structures are built, we recommend any and all projects are filtered through this office in the earliest stages of planning to ensure that proper permits and plans are in place early on.	
										Very Concerned	Somewhat Concerned	Very Concerned	Not Concerned	Not Concerned	Somewhat Concerned	Very Concerned
Very Concerned	Somewhat Concerned	Very Concerned	Not Concerned	Not Concerned	Somewhat Concerned	Very Concerned	Extremely Concerned	Not Concerned	Not Concerned	Concerns for loss of electricity, flooding of basements, lack of food resources for the young and elderly. Our mission is to provide supportive equipment such as generators, shop vacs, durable heavy-duty 100 foot extension cords, dehumidifiers, shovels, high-powered fans, brooms, gloves, clean-up buckets, and more miscellaneous materials and equipment.	I don't know	No	We can request emergency equipment through our Multiple District resource building to assist with disaster relief along with emergency relief grants.	Yes, we can get the resources mentioned previously in #7 from our warehouse downstate and also a smaller supply here in the Lowville area. (Generators, clean-up buckets, shop vacs, fans, dehumidifiers, extension cords, and the like, along with emergency grant opportunities.)	For recovery, we can assist with the previous equipment noted and also various items of medical equipment and eyeglasses in case their equipment is lost.	Not sure and I don't have any examples. We use our Facebook page: Lowville New York Lions Club to communicate along with our club email: lowvillionsclub@gmail.com We have developed a Club Disaster Alert Plan and have shared it with our local Emergency Management Director.
										Extremely Concerned	Concerned	Concerned	Somewhat Concerned	Somewhat Concerned	Somewhat Concerned	Very Concerned
Extremely Concerned	Concerned	Concerned	Somewhat Concerned	Somewhat Concerned	Somewhat Concerned	Somewhat Concerned	Very Concerned	Very Concerned	Very Concerned	Yes	No		Yes	All of the above, we find multiple ways of communicating the same message is needed. We do rely on NRCCL, OFA, DSS and the faith based community quite a		

Where in Lewis County is your organization based?	Please identify economic assets and drivers whose losses and inability to operate would severely impact the community and its ability to recover from a disaster.	Please share any comments, questions, or concerns regarding planning for and response to risk / vulnerable groups, hazard risks and impacts and hazard mitigation related to your organization's work.	Please describe any challenges or barriers to reducing vulnerability in Lewis County.	What types of projects would reduce the damage and disruption of hazards in Lewis County?	Please provide a list of projects or programs that your facility or organization would like to complete in order to reduce your vulnerability to damages and losses, including loss of operation/loss...	Please list any projects or programs that you have recently implemented that you believe will reduce your facility's/organization's vulnerability, damage, and losses (including loss of operation/loss...
Croghan (V)	LT Test	LT Test	LT Test	Replace inadequate or vulnerable bridges and causeways, Retrofit infrastructure, such as elevating roadways and improving drainage systems;	LT Test	LT Test
Turin (T)	N/A	N/A	Proper equipment, training and adequate emergency staffing (e.g. EMT's).	Retrofit and strengthen essential facilities such as police, fire, emergency medical services, hospitals, schools, etc., Replace inadequate or vulnerable bridges and causeways, Work on improving the damage resistance of utilities (electricity, communications, water / wastewater facilities, etc.);	N/A	Continuous facility improvements and redundancy for emergency communications and utility services (i.e. internet and heat).
Lewville (T)	Every facet of this community is important. Most small rural communities exist this way.	The community should work together, with input from all members to attempt to mitigate hazards.		Retrofit infrastructure, such as elevating roadways and improving drainage systems, Replace inadequate or vulnerable bridges and causeways, Enhance stream maintenance programs/projects,	Address run off from Number 3 Road that affects our upper ED parking lot; once this is addressed our parking lot will be restructured.	
Layden (T)	Roadways	We are a Local Government	Communication	Retrofit infrastructure, such as elevating roadways and improving drainage systems, Replace inadequate or vulnerable bridges and causeways, Enhance stream maintenance programs/projects, Improve access to information about hazard risk and high-hazard areas.		Mitigation work on roadways and upisped culverts for severe flooding.
New Bremen (T)	Being able to provide anything needed for the community.	Participation and getting the word out.		strengthen essential facilities such as police, fire, emergency medical services, hospitals, schools, etc., Retrofit infrastructure, such as elevating roadways and improving drainage systems, Replace inadequate or vulnerable bridges and causeways, Work on improving the damage resistance of utilities (electricity, communications, water / wastewater facilities, etc.), Install or improve protective structures, such as floodwalls or levees, Enhance stream maintenance programs/projects, Strengthen codes, ordinances, and plans.	Any of the projects listed on the Towns Hazardous Mitigation Plan.	All work done or submitted to FEMA. Trout unlimited project that was completed summer on Brewery Rd. and bigger culverts we put in place of smaller ones.
Lewville (V)	critical asset which has the least financial backing and stability would be local Fire Departments. Most of these dept's are volunteer and respond to almost any form of disaster such as flooding, fire, hazardous spill, wind etc. The landscape is changing very rapidly for them with the electric vehicle surge, solar arrays etc. These men and women are required to be trained in so many areas just to ensure that they know how to retrieve a victim safely from these situations. Electric vehicles alone pose a great threat when extinguishing a fire or using cutting tools to free a trapped	We must be holding the developers of these solar arrays accountable for adequate and ongoing training for site specific arrays. I also would argue that these companies should be helping cover the costs when extinguishing a fire or using cutting tools to free a trapped	The largest barrier is that NYS is pushing very hard for solar development here, but in my opinion, not offering enough safety mitigation for these small departments who are left in harms way when called upon.	Retrofit and strengthen essential facilities such as police, fire, emergency medical services, hospitals, schools, etc., Work on improving the damage resistance of utilities (electricity, communications, water / wastewater facilities, etc.), Strengthen codes, ordinances, and plans to require higher hazard risk management standards, Petition NYS and lobby for a % of the proceeds generated from any produced within the county that are designated specifically to the FD's serving such arrays.		
Lewville (T)	No reply.	We would serve as a COAD organization.	No answer.	Inform property owners of ways they can mitigate damage to their properties, Enhance stream maintenance programs/projects;	No reply.	We were able to loan out emergency equipment, shop vacs, dehumidifiers, and the like to our community during the recent flooding. We were able to apply for emergency grant assistance to purchase more equipment.
Lewville (T)		We participate on the Consumer Advisory Group run by NIKCL, which is a group solely put together to address the needs of individuals with access and functional needs during emergencies. This is a useful group to get input from to address the needs of at risk/vulnerable groups during disasters.		Retrofit infrastructure, such as elevating roadways and improving drainage systems, Replace inadequate or vulnerable bridges and causeways, Work on improving the damage resistance of utilities (electricity, communications, water / wastewater facilities, etc.), Inform property owners of ways they can mitigate damage to their properties, Provide better information about hazard risk and high-hazard areas, Assist vulnerable property owners with securing funding to mitigate impacts to their property(ies);		



Lewis County Hazard Mitigation Plan 2025 Update

Planning Partnership Kick-off Meeting

November 19, 2024 | 10 am

Leading with Science®



Today's Agenda

1. Welcome and Introductions
2. Hazard Mitigation Planning Overview
3. Project Organization
4. Planning Partnership Responsibilities
5. What's New Since 2020
6. Some Early Decisions
7. Milestones
8. Questions/Next Steps/Wrap Up



Introductions

Hazard Mitigation is any sustained action that reduces or eliminates long-term risk to people and property from future disasters.



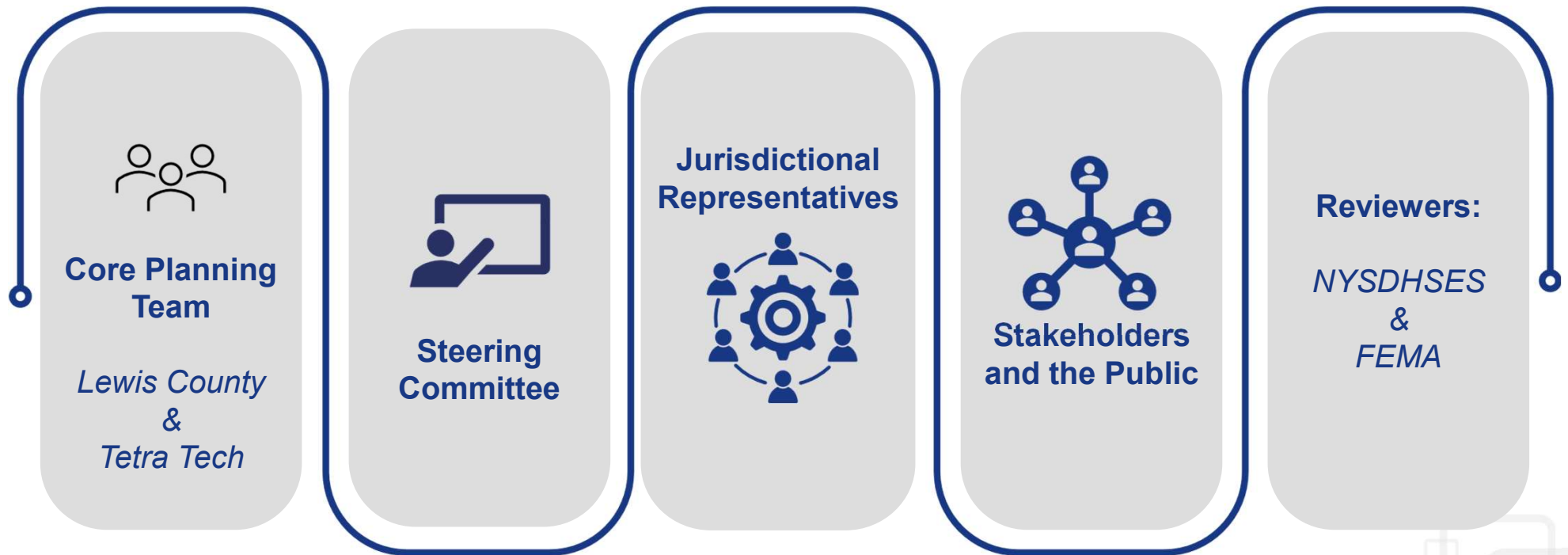
It can also be...

- **Economic Development**
- **Revitalization and Beautification**
- **Natural Resource Conservation**
- **Cost Savings**

Planning Process



Project Organization



Planning Partnership Responsibilities



Attend Meetings



Provide Requested
Data and Information
in a **Timely Manner**



Support Outreach to
Stakeholders and the
Public





What's new since 2020?

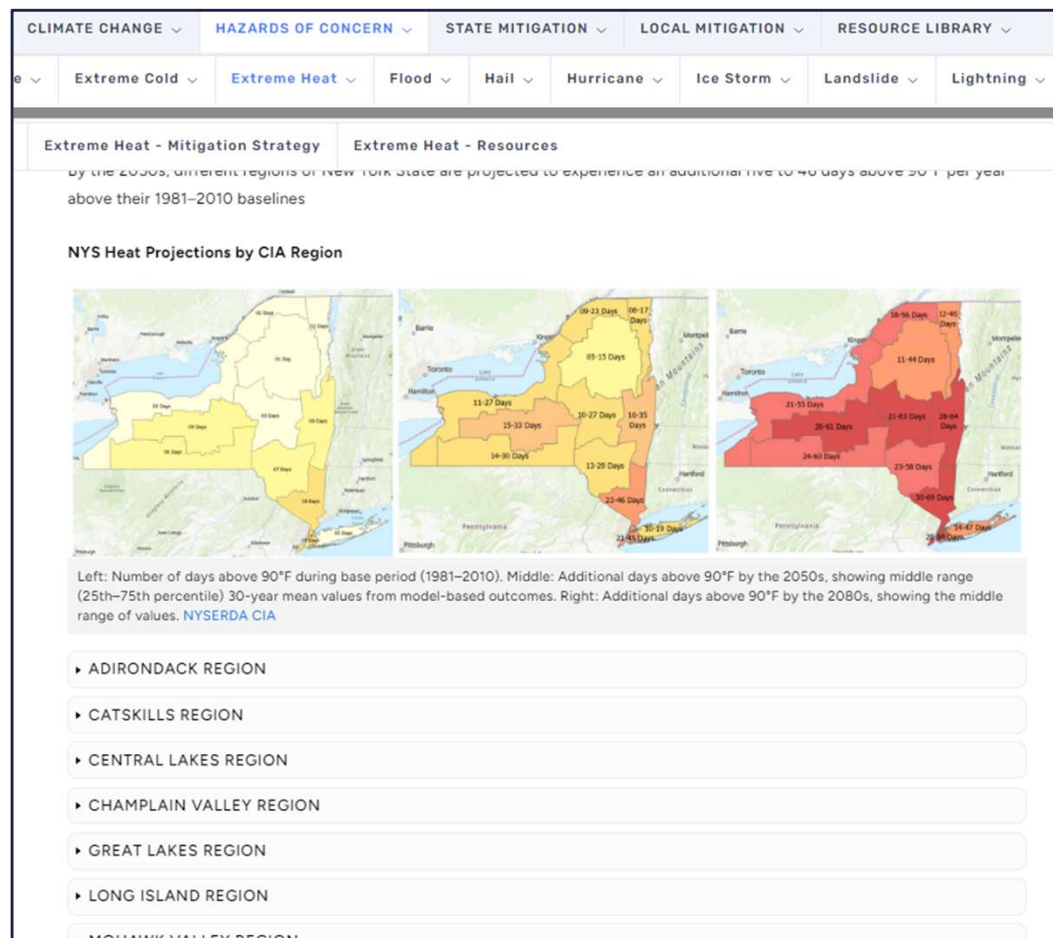
2023 NYSHMP Update.

2022 Local Mitigation Planning
Policy Guide (FEMA)

2024 HMA Policy Update

2023 NYSHMP Update – MitigateNY

- Climate Change (NYSCIA)
- Updated Hazard Data
- Action Database



Updated FEMA Local Hazard Mitigation Planning Policy (2022-2023)



- **Future Changes:** Assess projected changes to climate, population and development in the context of hazard risks.
- **Outreach and Engagement:** Broad range of stakeholders with a focus on including underserved communities and socially vulnerable populations; evaluate disproportionate risks.
- **Lived Experience:** Anecdotal, hyperlocal input to support data and GIS analysis



Updated FEMA Local Hazard Mitigation Planning Policy (2022-2023)



- **Building Codes:** Adoption and enforcement; inclusion of hazard-resistant provisions.
- **Integration across FEMA programs:** Address Community Lifelines.
- **Mitigation actions** for every hazard of concern for each participating jurisdiction.



2024 HMA Program and Policy Guide Update TETRA TECH

Eligible hazard mitigation projects submitted for HMA grants need to be identified directly within your Local Hazard Mitigation Plan

- Building Resilient Infrastructure and Communities (BRIC)
- Flood Mitigation Assistance (FMA)
- Hazard Mitigation Grant Program (HMGP)
- Hazard Mitigation Grant Program Post Fire (HMGP Post Fire) Grant Program

High Hazard Potential Dam Grant Program



The High Hazard Potential Dams (HHPD) Grant Awards provide technical, planning, design and construction assistance in the form of grants for rehabilitation of eligible high hazard potential dams (class C).

- FY 2019: **\$10M**
- FY 2020: **\$10M**
- FY 2021: **\$11.6M**
- FY 2022: **\$22M**
- FY 2023: No Appropriation
- FY 2024: **\$185.1M** via the Bipartisan Infrastructure Law/Infrastructure Investment Jobs Act



Public Outreach



- **Leverage Existing Platforms**

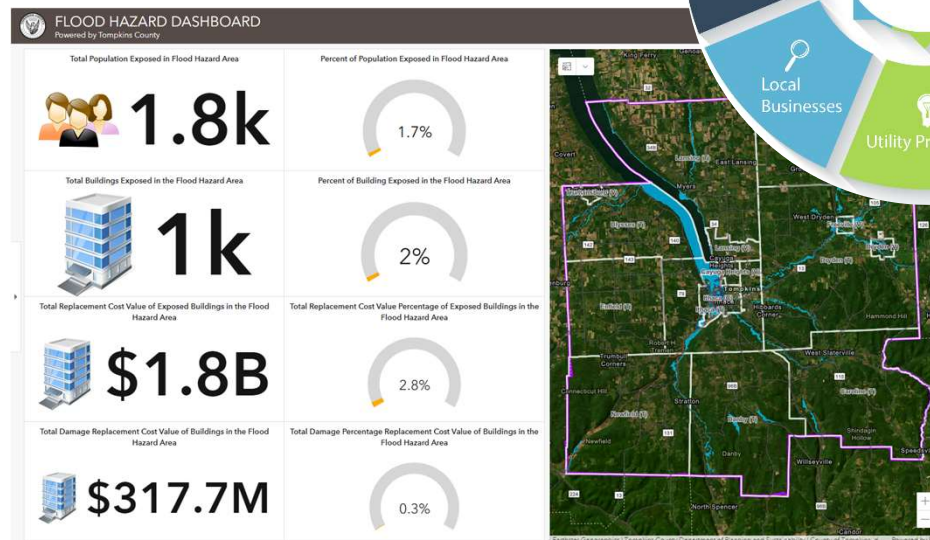
- Municipal Website(s)
- Social media templates and posts
- Press release templates
- Printable materials

- **Surveys**

- Stakeholders
- Neighboring Communities
- Public

- **StoryMap**

- **Meetings**



Best Practices in Lewis County

- What current methods and tools are being used for community engagement?
- How will we incorporate socially vulnerable populations in Lewis County?
- How can we leverage existing efforts for the 2025 hazard mitigation plan update?
- What has been successful? What has created a barrier of challenge?
- What are the lessons learned from the previous planning process?

2025 Hazards of Concern



Agricultural Product
Spill

Drought

Earthquake

Extreme
Temperature

Flood (including Dam
Failure)

Hazardous Materials

Landslide

Pandemic/Infectious
Disease

Severe Storm

Severe Winter Storm

Wildfire

**NEXT STEPS:
HAZARD IMPACTS &
RISK ASSESSMENT**



Data and Analyses

- What's changed since the last plan?
 - Population and Demographics?
 - General Building Stock
 - Critical Facilities
 - Updates to key data or analyses?



Process Milestones



Milestones
HMP Update Kickoffs
Community Public Kickoff Meetings
Update: Capabilities Assessment
Update: Risk Assessment
Update: Mitigation Strategies including developing new Strategies
Preliminary Plan Draft for Mitigation Working Group
Public Review and Comment Period
Draft Submitted to DHSES
Draft Submitted to FEMA
Final Plan Adopted by County and Approved by FEMA



Next Steps



RECEIVE AND UPDATE
JURISDICTIONAL ANNEX



ENGAGE STAKEHOLDERS &
THE PUBLIC



PARTICIPATION AND IN-
KIND TRACKING



Contact Information



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Lead Planner

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TETRA TECH

Lewis County Hazard Mitigation Plan 2025 Update

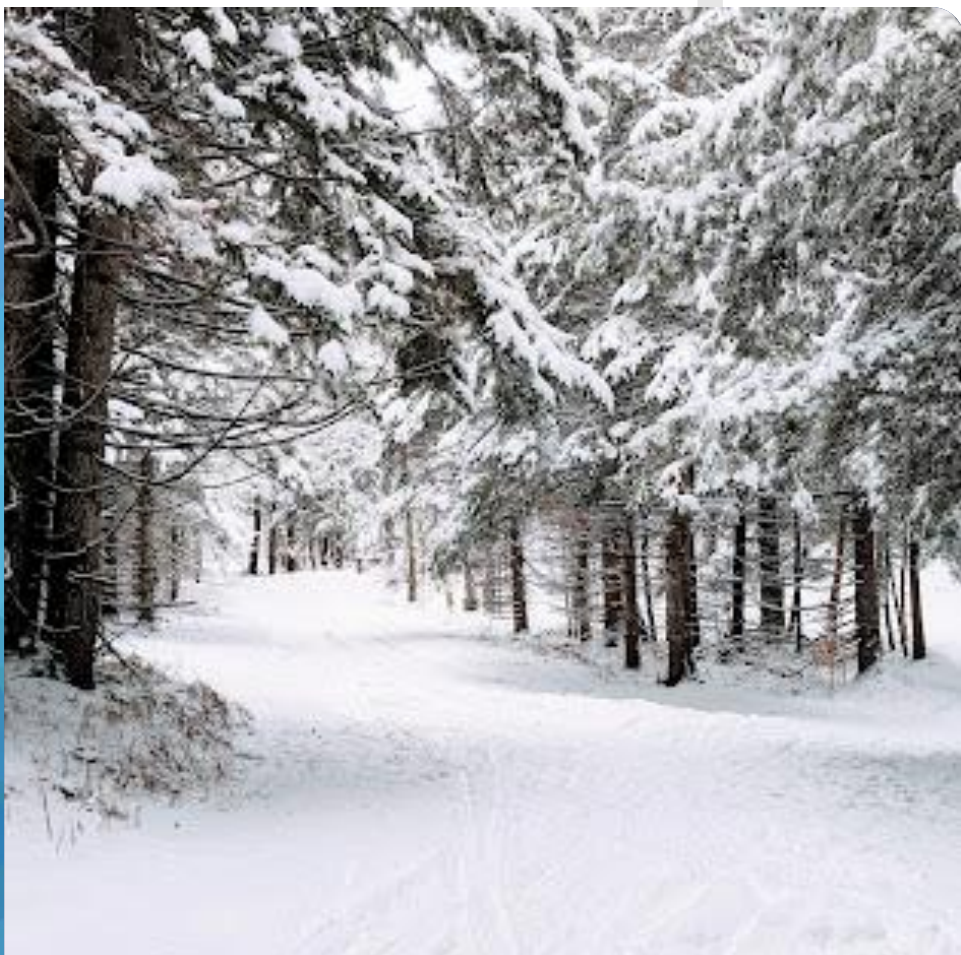
Steering Committee Kick-off Meeting

November 15, 2024 | 10 am



Today's Agenda

1. Welcome and Introductions
2. Hazard Mitigation Planning Overview
3. Project Organization
4. Steering Committee Responsibilities
5. What's New Since 2020
6. Some Early Decisions
7. Milestones
8. Questions/Next Steps/Wrap Up



Introductions

Hazard Mitigation is any sustained action that reduces or eliminates long-term risk to people and property from future disasters.



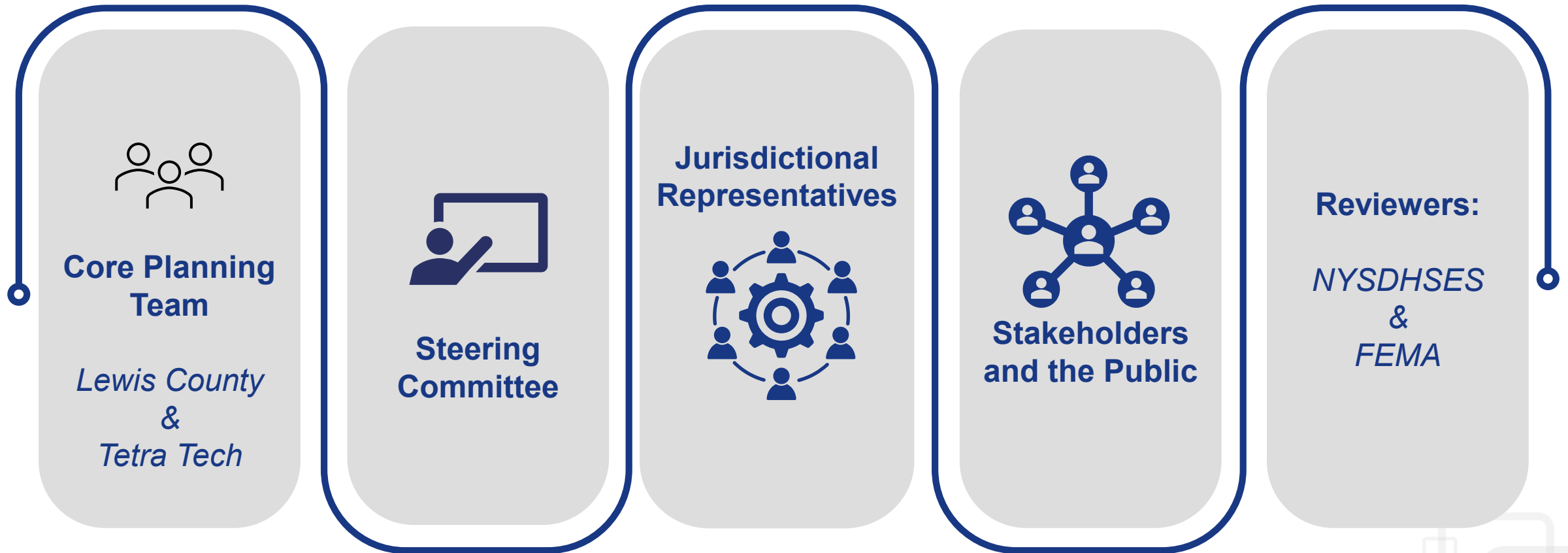
It can also be...

- **Economic Development**
- **Revitalization and Beautification**
- **Natural Resource Conservation**
- **Cost Savings**

Planning Process



Project Organization



Steering Committee Responsibilities



Attend Meetings &
Provide Requested
Data and Information

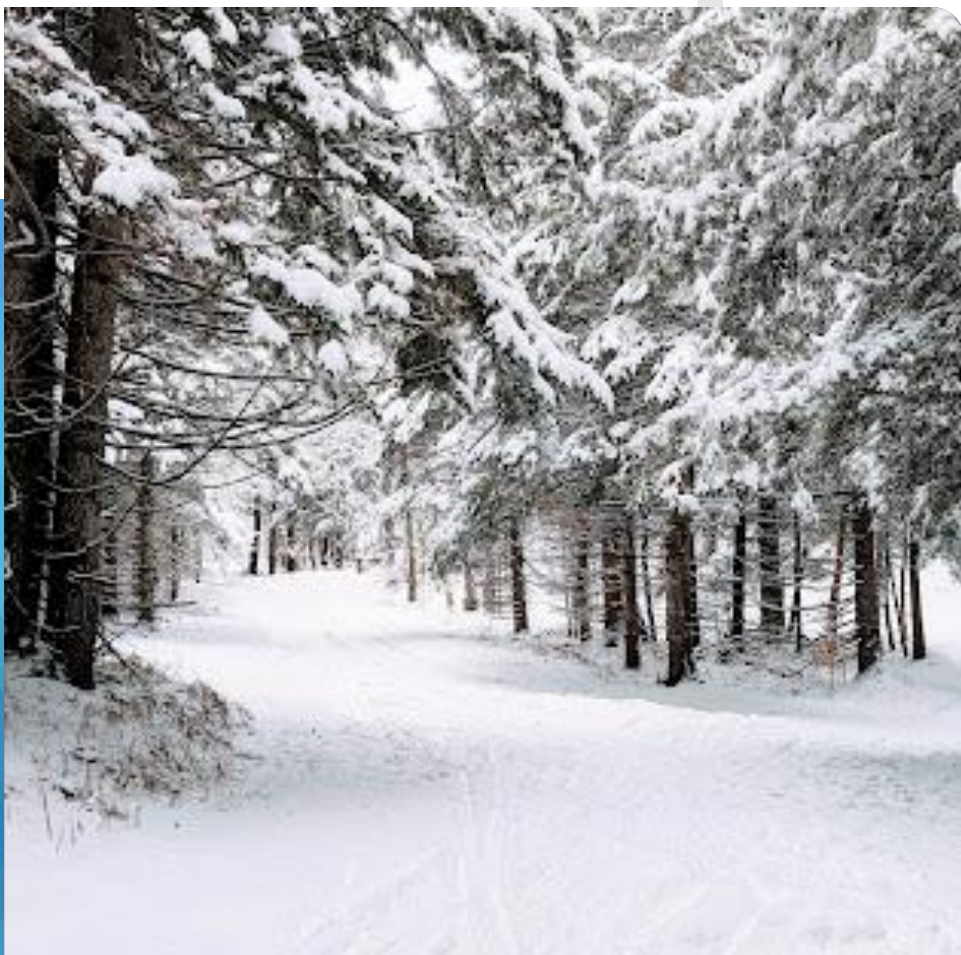


Provide Input about
Best Methods in Your
County



Encourage Planning
Participation and
Support Outreach





What's new since 2020?

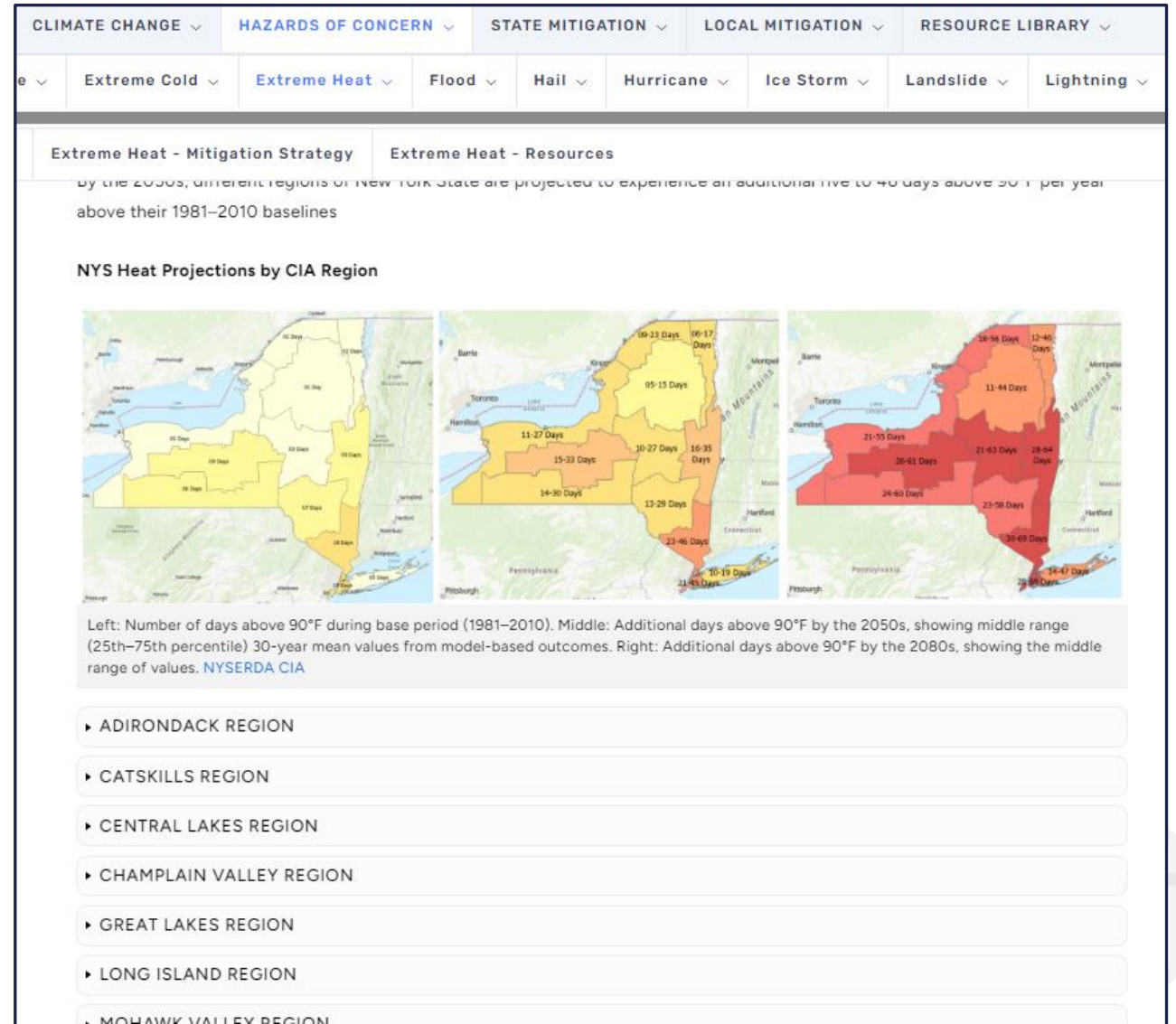
2023 NYSHMP Update.

2022 Local Mitigation Planning Policy Guide (FEMA)

2024 HMA Policy Update

2023 NYSHMP Update – MitigateNY

- Climate Change (NYSCIA)
- Updated Hazard Data
- Action Database



Updated FEMA Local Hazard Mitigation Planning Policy (2022-2023)

- **Future Changes:** Assess projected changes to climate, population and development in the context of hazard risks.
- **Outreach and Engagement:** Broad range of stakeholders with a focus on including underserved communities and socially vulnerable populations; evaluate disproportionate risks.
- **Lived Experience:** Anecdotal, hyperlocal input to support data and GIS analysis



Updated FEMA Local Hazard Mitigation Planning Policy (2022-2023)

- **Building Codes:** Adoption and enforcement; inclusion of hazard-resistant provisions.
- **Integration across FEMA programs:** Address Community Lifelines.
- **Mitigation actions** for every hazard of concern for each participating jurisdiction.



2024 HMA Program and Policy Guide Update

Eligible hazard mitigation projects submitted for HMA grants need to be identified directly within your Local Hazard Mitigation Plan

- Building Resilient Infrastructure and Communities (BRIC)
- Flood Mitigation Assistance (FMA)
- Hazard Mitigation Grant Program (HMGP)
- Hazard Mitigation Grant Program Post Fire (HMGP Post Fire) Grant Program

High Hazard Potential Dam Grant Program

The High Hazard Potential Dams (HHPD) Grant Awards provide technical, planning, design and construction assistance in the form of grants for rehabilitation of eligible high hazard potential dams (class C).

- FY 2019: **\$10M**
- FY 2020: **\$10M**
- FY 2021: **\$11.6M**
- FY 2022: **\$22M**
- FY 2023: No Appropriation
- FY 2024: **\$185.1M** via the Bipartisan Infrastructure Law/Infrastructure Investment Jobs Act



Best Practices in Lewis County

- What current methods and tools are being used for community engagement?
- How will we incorporate socially vulnerable populations in Lewis County?
- How can we leverage existing efforts for the 2025 hazard mitigation plan update?
- What has been successful? What has created a barrier of challenge?
- What are the lessons learned from the previous planning process?

2020 Hazards

Agricultural
Product Spill

Drought

Earthquake

Extreme
Temperature

Flood

Hazardous
Materials

Landslide

Severe Storm

Severe
Winter Storm

Wildfire

Other?

- Have any hazards increased or decreased in frequency or intensity?
- What notable hazard impacts have occurred since the last plan update?
- Are there any additional hazards we should consider for the 2025 update?
- Are there notable mitigation actions that have been implemented to reduce impacts from any hazards?

GIS Data and Analyses

- What's changed since the last plan?
 - Population and Demographics?
 - General Building Stock
 - Critical Facilities
 - Updates to key data or analyses?



Process Milestones

Milestones
HMP Update Kickoffs
Community Public Kickoff Meetings
Update: Capabilities Assessment
Update: Risk Assessment
Update: Mitigation Strategies including developing new Strategies
Preliminary Plan Draft for Mitigation Working Group
Public Review and Comment Period
Draft Submitted to DHSES
Draft Submitted to FEMA
Final Plan Adopted by County and Approved by FEMA

Next Steps



DETERMINE BEST FORMAT
FOR ENGAGING AND
RECEIVING
JURISDICTIONAL ANNEX
INFORMATION



ENGAGE PLANNING
PARTNERSHIP AND
STAKEHOLDERS



PARTICIPATION AND IN-
KIND TRACKING

Contact Information



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Project Manager

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TETRA TECH

Lewis County NY Hazard Mitigation Plan 2025 Update

July 14, 2025

Hazard Mitigation is any sustained action that reduces or eliminates long-term risk to people and property from future disasters.



It can also be...

- **Economic Development**
- **Revitalization and Beautification**
- **Natural Resource Conservation**
- **Cost Savings**

Hazard Mitigation Refresher



Identify

Identify Hazards of Concern



Assess

Assess Risks and Vulnerabilities



Develop

Develop Mitigation Strategies to Benefit your Community

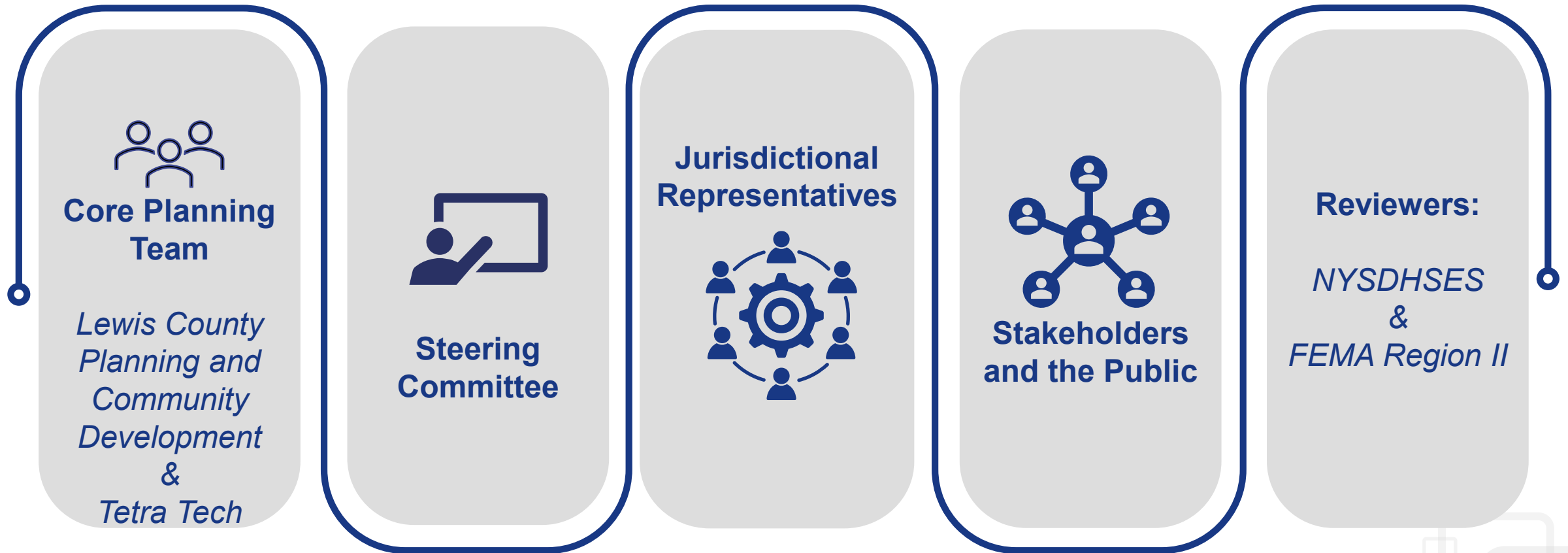


Implement

Apply for Grant Funds to Implement



Project Organization



2025 Hazards

Agricultural
Product Spill

Drought

Earthquake

Extreme
Temperatures

Flood

Hazardous
Materials

Landslide

Severe Storm

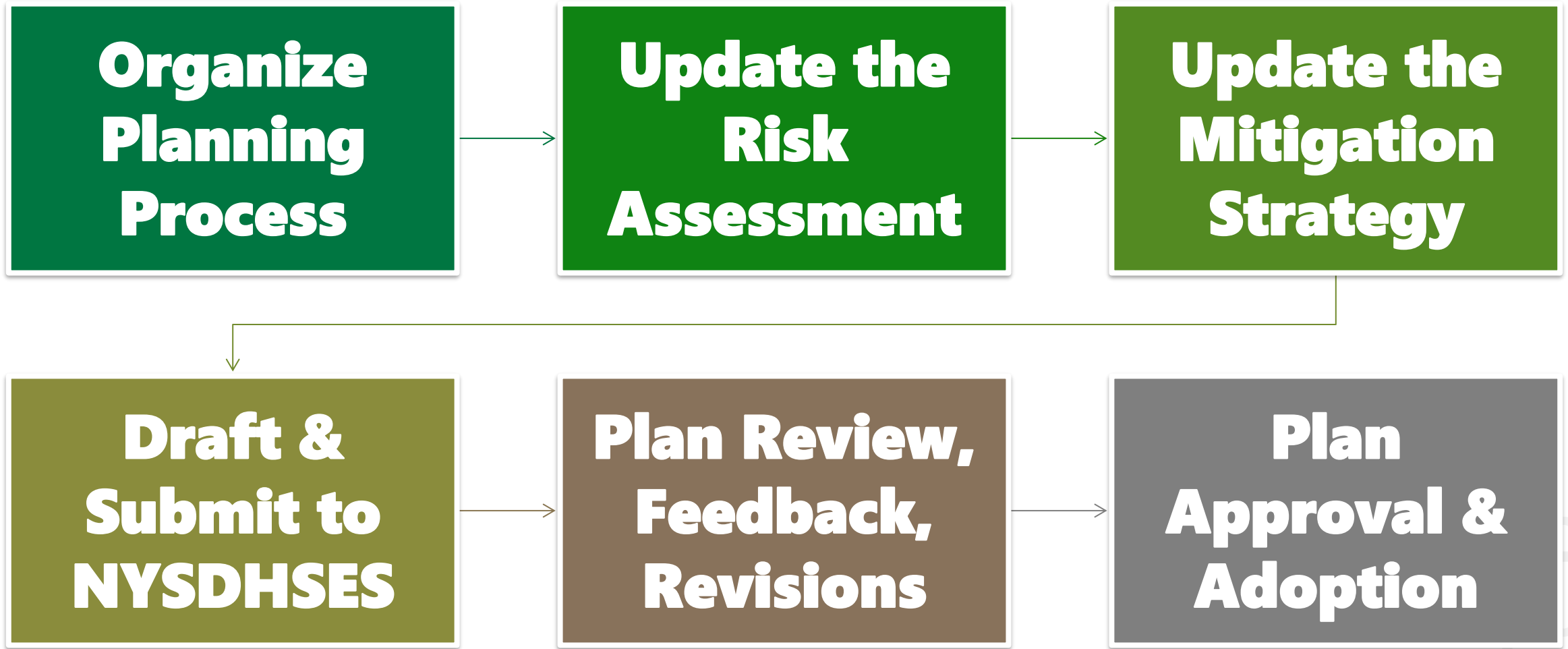
Severe Winter
Storm

Wildfire

Risk Assessment Process

- For each Hazard of Concern the Risk Assessment describes:
 - Where it might happen in the planning area (**location**).
 - How minor or severe it may be (**extent**).
 - How often and where it has happened in the past (**previous occurrences**).
 - How likely it is to occur and how it may change (**frequency, intensity, etc.**) in the future (**probability**).
 - What the community and assets are at risk from it and to what extent (**exposure and vulnerability**).
 - The effects it will have on the community and assets (**impacts**).

Planning Process

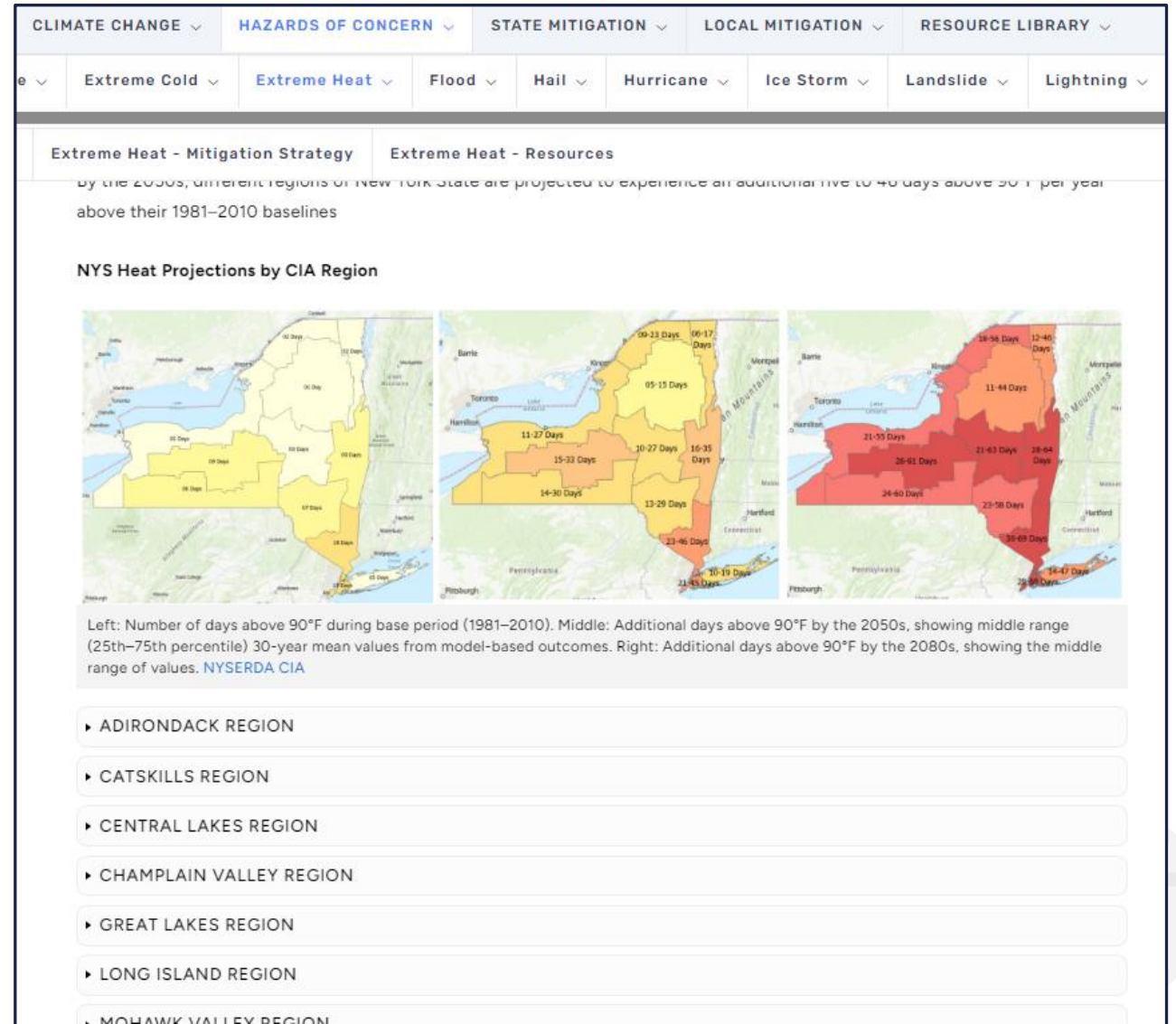




**What's new since
2020?**

2023 NYSHMP Update – MitigateNY

- Climate Change (NYS Climate Impact Assessment)
- Updated Hazard Data
- Action Database



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- **Future Changes:** Assess projected changes to climate, population and development in the context of hazard risks.
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- **Lived Experience:** Anecdotal, hyperlocal input to support data and GIS analysis
- **Building Codes:** Adoption and enforcement; inclusion of hazard-resistant provisions.
- **Integration across FEMA programs:** Address Community Lifelines.
- **Mitigation actions** for every hazard of concern for each participating jurisdiction.





Benefits of Participation

\$1 : > \$6 Ratio

- Pre-disaster mitigation not only saves lives, but it's also a good investment:
 - Studies by the National Institute of Building Sciences and the US Chambers of Commerce find that hazard mitigation programs can generate benefits of between \$6–\$13 for every dollar invested.
 - The study also estimated that the federal government provides an annual average of \$10 billion on disasters through Public Assistance (406 Mitigation), Individual Assistance (408 Mitigation), and other funds.

HMA Grant Programs: Pre-Disaster



Building Resilient Infrastructure and Communities (BRIC)



Flood Mitigation Assistance (FMA)



High Hazard Potential Dam (HHPD) Grant Program



State Revolving Loan Program for Hazard Mitigation

HMA Grant Programs: Post-Disaster



Hazard Mitigation Grant Program (HMGP)
(Stafford Act Section 404)



Hazard Mitigation Grant Program Post Fire (HMGP Post Fire)
Grant Program



Flood Mitigation Assistance Swift Current

HMA Grant Programs: Local Match



COMMUNITY DEVELOPMENT BLOCK
GRANT MITIGATION FUNDS

(CDBG-MIT)

ADMINISTERED BY THE DEPT. OF
HOUSING AND URBAN DEVELOPMENT
(HUD)



SMALL BUSINESS
ADMINISTRATION (SBA)
DISASTER LOAN PROGRAM



NEW YORK STATE GRANT
PROGRAMS



Community Level Risk Assessment

- **Jurisdictional Annex:** Individual Chapter for each Municipality
- Assessed at the local level via HMP planning process:
 - Which hazards pose significant risk in **each** community (hazard risk ranking)
 - **Each** community's strengths and challenges managing the impacts of hazards (capabilities)
 - Hazard Prone Areas
 - Frequency & Intensity
 - Impacts to people, assets, community services, the economy, the natural environment
 - Changes over time
 - Changes in development
 - Future projections
 - Floodplain Management



Mitigation Action Development

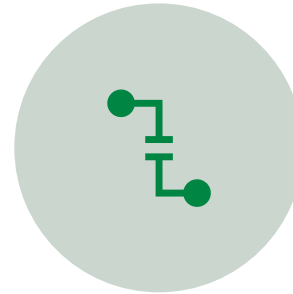
- Protective measures: roads, bridges, utilities from flooding, erosion, high winds, etc.
- Stormwater management: culverts upgrades/replacements
- Emergency/Back-up Power for Critical Facilities
- Acquisitions & Elevations in flood prone areas
- Retrofitting
- Floodwall, Retaining Walls
- Detention Basins
- Install Rip Rap
- Wetland Restoration and Preservation
- Conduct Studies
- Stream Stabilization
- Community Outreach and Education
- Real-time Monitoring and Warning Systems
- Snow Fencing
- Wellhead Protection
- Dry- and wet-floodproofing
- Construct Ground Wells
- Code Training and Enforcement



Implementation Outcomes



Protect public safety and prevent loss of life and injury and prevent property damage



Improve Continuity of Operations



Prevent damage to the local economy



Reduce the costs of disaster response and recovery, as well as the exposure to risk for first responders

Contact Information



Shannon Clarke

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Emily Vassallo

Lead Planner

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Hazard Mitigation Plan

The Hazard Mitigation Plan for Lewis County, NY, is a comprehensive strategy aimed at identifying and addressing risks from natural disasters such as flooding, severe storms, and more. The plan is designed to help the county prepare for and mitigate the impacts of these hazards, ensuring the safety and resilience of the community.





Lewis County, NY

Intro

Page · Government Official

7660 North State Street, Lowville, NY, United States, New York

(315) 377-2000

Lewis County, New York

lewiscountyny.gov

Not yet rated (2 Reviews)

Photos

See all photos



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Like

Comment

Share



Comment as Lauryn Tabolt



Lewis County, NY

January 11 at 10:00 AM · 🌐

👉 We Want Your Input! 👉

Lewis County is updating our 2020 Hazard Mitigation Plan, and we need YOUR help! This plan helps us identify and address risks from natural disasters like flooding, severe storms, and more. By sharing your feedback, you'll play a key role in shaping a stronger, safer, and more prepared community for everyone.

📄 Take Our Quick Survey

Click here for the survey 🏠 <https://tinyurl.com/3a868bpe>

🕒 It only takes a few minutes to share your thoughts, but your input will have a lasting impact on our community's safety and preparedness.

👉 Help us spread the word! Share this post with your friends and neighbors.

ARE YOU CONCERNED ABOUT
HAZARDS
IN OUR COMMUNITY?

TAKE THE SURVEY →

LEWISCOUNTYNY.GOV

Lewis County Emerging Professionals

1 share

Like

Comment

Share



Lewis County, NY Hazard Mitigation Plan Update 2025

July 25, 2025

[About](#)

[What is an HMP?](#)

[Mitigation Actions](#)

[Hazards of Concern](#)

[Public Resources](#)

About

Lewis County's 2025 Hazard Mitigation Plan is required by state and federal agencies in order for the County, and the jurisdictions within, to be eligible for certain types of non-emergency disaster assistance, including funding for mitigation projects. The 2025 update



Lewis County, NY

17h · 🌐

👤 We Want Your Input!

The Lewis County Hazard Mitigation Plan is now open for public comment through October 3rd.

✉️ If you'd like to share your thoughts, please send comments directly via email to lauryntabolt@lewiscounty.ny.gov

Learn more and review the plan here 👉

<https://lewiscountyny.gov/hazard-mitigation-plan-4/>

ARE YOU CONCERNED ABOUT
HAZARDS
IN OUR COMMUNITY?

REVIEW THE DRAFT HMP➔

LEWISCOUNTYN.Y.GOV



2



1



Like



Comment

Stinogel, Jack

From: Lauryn Tabolt <lauryntabolt@lewiscounty.ny.gov>
Sent: Tuesday, January 7, 2025 9:11 AM
Cc: Robert Mackenzie; Jen Maracchion
Subject: Help Shape Lewis County's Hazard Mitigation Plan – We Value Your Input

⚠ **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. ⚠

Dear Community Members, Organizations, and Stakeholders,

Lewis County and its municipalities are in the process of updating the 2020 Multi-Jurisdictional Hazard Mitigation Plan (HMP). This critical tool helps us identify and address natural hazards—such as floods, severe storms, and winter weather—so that we can proactively reduce risks, protect lives, and strengthen our community.

Maintaining an updated HMP is also crucial for ensuring eligibility for FEMA's Hazard Mitigation Assistance (HMA) funding, which supports projects aimed at reducing the impacts of disasters and enhancing public safety.

The success of this effort relies on meaningful input from stakeholders like you. **Your feedback will help ensure the plan addresses the unique challenges and needs of Lewis County's residents, businesses, and organizations.**

We value your insight and ask for your participation in the following surveys:

👉 [Stakeholder Organization Survey](#)

👉 [Public Survey](#) (for all Lewis County residents and workers)

This survey will soon be shared on the Lewis County Facebook page and website. Please feel free to share them with your networks!

If you have any questions, please feel free to reach out. Thank you!

Lauryn Tabolt

Community Development Specialist

O: 315-376-5780

M: 315-836-6204

lauryntabolt@lewiscounty.ny.gov

7660 North State St. | Lowville, NY 13367



TIME	WEDNESDAY		THURSDAY	
	April 2, 2025		April 3, 2025	
8:00 AM				
8:15 AM				
8:30 AM			Town of New Bremen - Doug Herzig 8:30 AM - 9:30 AM	
8:45 AM				
9:00 AM	Town of Denmark - Scott Doyle 9:00 - 10:00 AM		Town of Lowville - Bob Mullin 9:30- 10:30	Town of Montague - Amos Bush 9:00 - 10:30 AM
9:15 AM				
9:30 AM				
9:45 AM				
10:00 AM	Town of Pinckney - Sherry Harmych 10:00 - 11:30 AM			Town of Croghan - Kevin Zehr 10:30 -11:30 AM
10:15 AM				
10:30 AM				
10:45 AM				
11:00 AM				
11:15 AM				
11:30 AM	Village of Lyons Falls - Donna Dolhof (11:30 - 12:30 PM)	Village of Port Leyden - Heather Collins (11:30 - 12:30)		
11:45 AM				
12:00 PM				
12:15 PM				
12:30 PM				
12:45 PM				
1:00 PM			Town of Lewis - John & Karl 1:00 - 2:00 PM	Town of Leyden - Rosalie & Bruce (1:00 - 2:00)
1:15 PM				
1:30 PM	Town of Watson - Jeff Hoch 1:30 - 2:30 PM	Town of Lyonsdale - Nancy 1:30 - 2:30	Doug Salmon - Town of West Turin 2:00 - 3:00 PM	Town of Harrisburg - Terry Snyder (2-3:30)
1:45 PM				
2:00 PM				
2:15 PM		Village of Lowville - Paul & Danny (2:30-4)		
2:30 PM				
2:45 PM		Town of Turin - Paul Dickinson - 3-4	Village of Castorland - Heidi & Robin (3:30 - 5:00)	
3:00 PM				
3:15 PM				
3:30 PM	Town of Diana - Zach Smith 3:30 - 4:30 PM			
3:45 PM				
4:00 PM		Town of Greig - Steve Olmstead 4:00 - 5:00 PM	Village of Castorland - Heidi & Robin (3:30 - 5:00)	
4:15 PM				
4:30 PM				
4:45 PM				
5:00 PM				
5:15 PM				
5:30 PM				
5:45 PM				
6:00 PM	Village of Turin - Josh Leviker 6:00 - 6:30 PM			
6:15 PM				
6:30 PM				
6:45 PM				
7:00 PM				

Municipality Checklist	Time Needed	Scheduled	Availability	Invite Sent	
Lewis County	1	☐	Remote	☐	Remote, Bo
Castorland (V)	1.5	☒		☒	
Constableville (V)	0.75	☐		☐	
Copenhagen (V)	1.5	☒	After 4:30 on Wednesday	☒	Scheduled
Croghan (V)	1.5		Unavailable for all times	☐	Will sched
Lowville (V)	1.5	☒		☒	
Lyons Falls (V)	1	☒	Between 11 and 2 on Wednesday	☒	
Port Leyden (V)	0.75	☒		☒	
Turin (V)	0.75	☒	Between 5:30 and 7 on Wednesday	☒	
Croghan (T)	0.75	☒	Either day during business hours	☒	
Denmark (T)	0.75	☒	9AM either day, 10AM is second choice	☒	
Diana (T)	0.75	☒	After 3PM either day	☒	
Greig (T)	0.75	☒	Wednesday or Thursday late afternoon/evening	☒	
Harrisburg (T)	1.5	☒		☒	
Lewis (T)	0.75	☒	Business hours Thursday	☒	
Leyden (T)	0.75	☒	between 10-2 on thursday	☒	
Lowville (T)	0.75	☒	8:30 or 9 Wednesday	☒	
Lyonsdale (T)	0.75	☒		☒	
Martinsburg (T)	0.75	☒	Business hours Thursday	☒	
Montague (T)	1.5	☒	9am Thurs	☒	
New Bremen (T)	0.75	☒	Before noon on Thursday	☒	
Osceola (T)	0.75	☒		☒	Probably will have to be remote - working out of town
Pinckney (T)	1.5	☒	Available on the Wednesday	☒	
Turin (T)	0.75	☒	Business hours either day	☒	
Watson (T)	0.75	☒	Business hours either day	☒	
West Turin (T)	0.75	☒	Business hours Thursday	☒	

job not available

4/8

rule remotely after



TETRA TECH

Lewis County Hazard Mitigation Plan 2025 Update

Hazard Mitigation Strategy Development

Hazard Mitigation

Any sustained action taken to reduce or eliminate long-term risk to people, buildings, infrastructure, community services and the natural environment.

Merely repairing assets to their pre-disaster condition is not hazard mitigation – and does not protect the community from future damages and costs.

Benefits of Participation

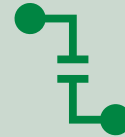


- HMPS are an **investment strategy** that opens the doors to federal grant funds.
- HMPs are **required** to be eligible and receive this \$
 - **Each** municipality must participate and receive state and federal approval to be eligible!

Benefits of Participation



Protect public safety and prevent loss of life and injury and prevent property damage



Improve Continuity of Operations

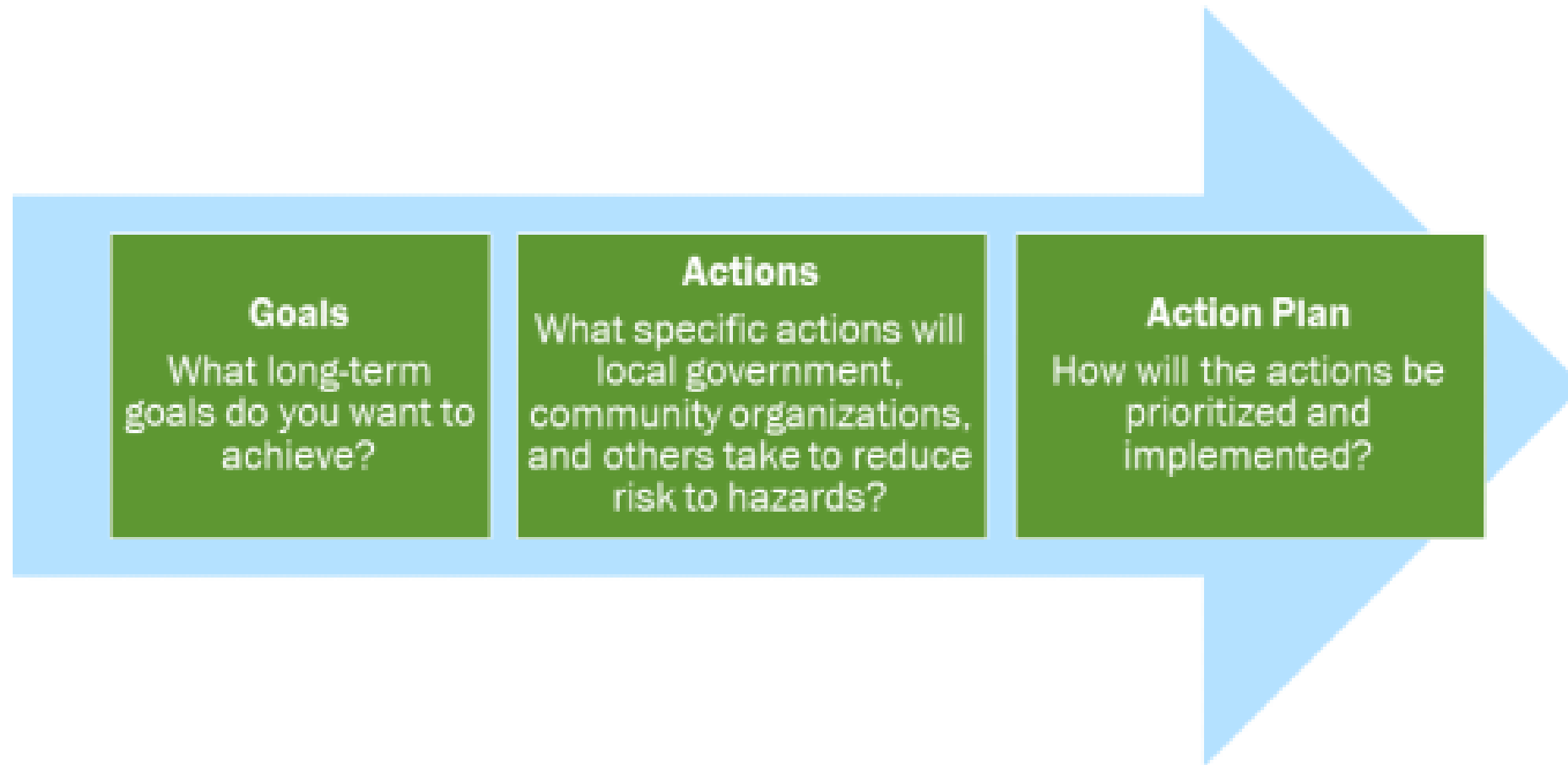


Prevent damage to the local economy

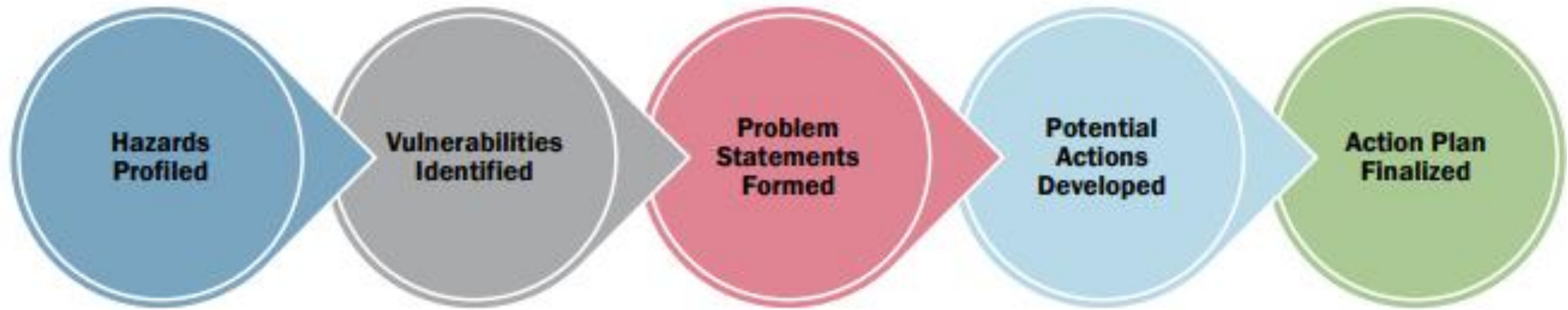


Reduce the costs of disaster response and recovery, as well as the exposure to risk for first responders

Jurisdictional Annex Pt.2: Mitigation Strategy

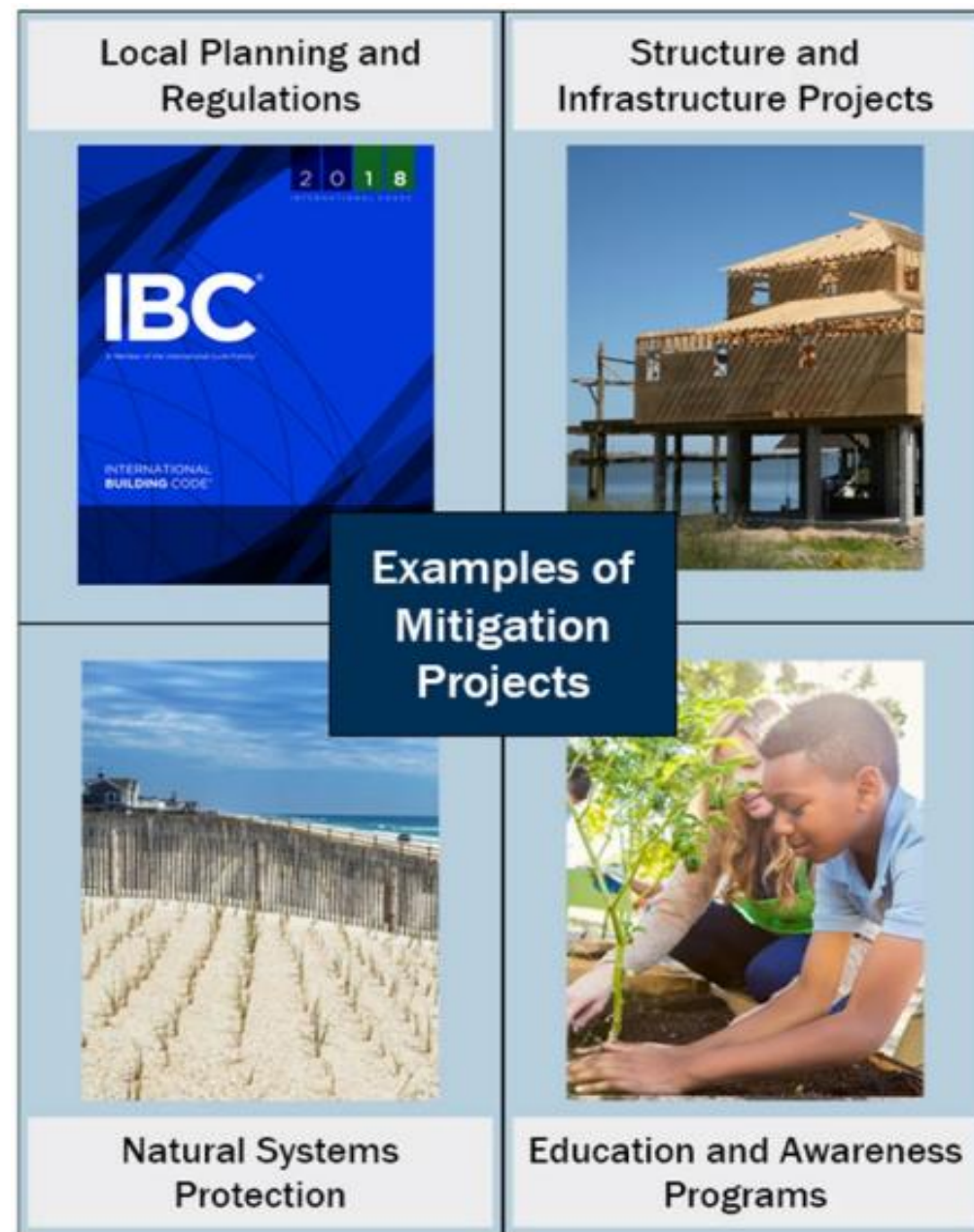


Risk Assessment's Relationship to the Mitigation Strategy



Mitigation Actions

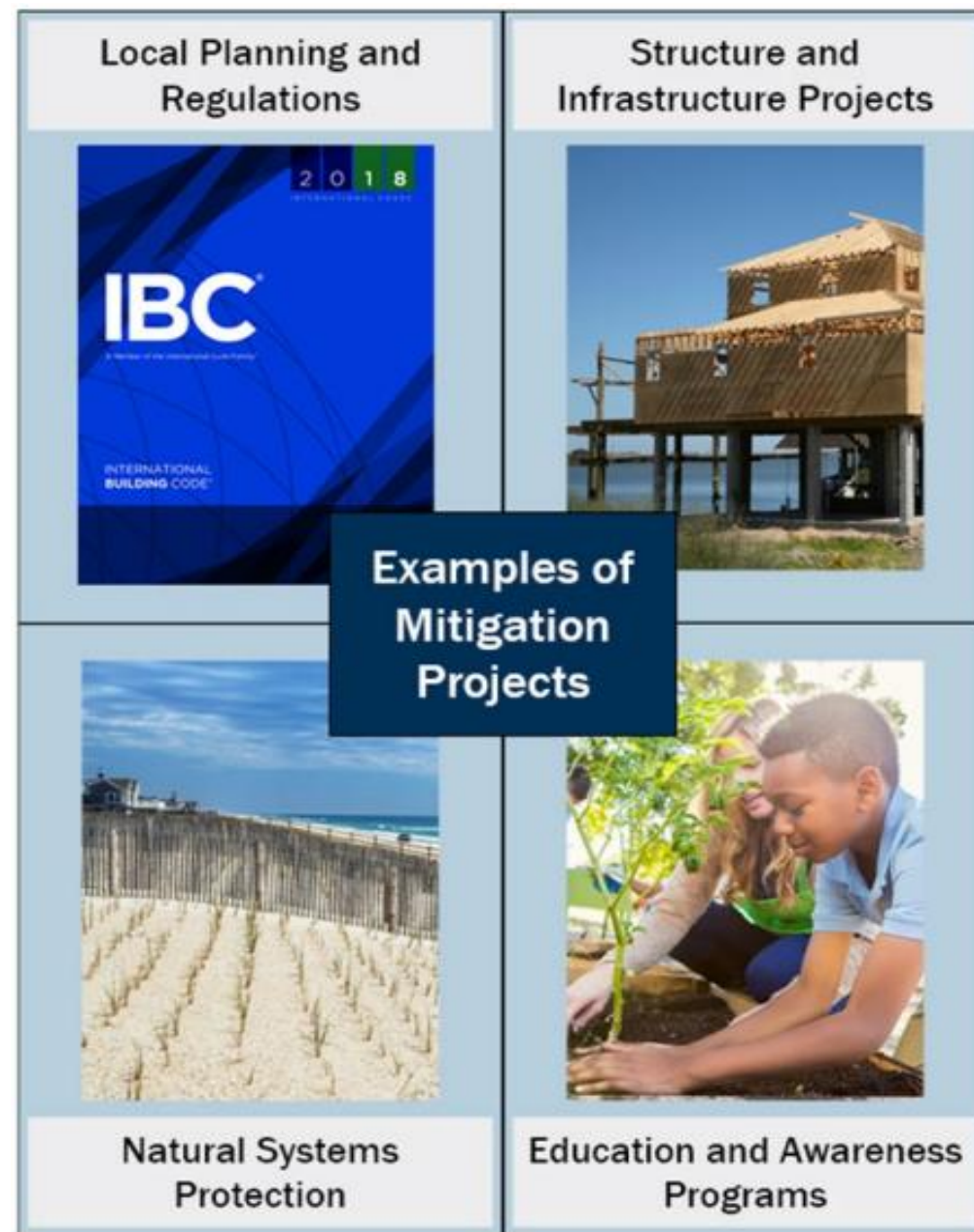
A measure, project, plan or activity proposed to reduce or eliminate current and future vulnerabilities described in the risk assessment.



Mitigation Actions

Mitigation Actions fall into four primary categories:

- Local Planning and Regulations
- Structure and Infrastructure Projects
- Natural Systems Protection
- Education and Awareness



Actions: Local Plans and Regulations

Government authorities, policies or codes that influence the way land and buildings are permitted, developed, built and maintained.

Also called “Capability and Capacity Building Actions”

Comprehensive plans

Land use ordinances

Subdivision regulations

Development review

Building codes and enforcement

NFIP CRS

Capital improvement programs

Stormwater management regulations and master plans

Actions: Structure and Infrastructure Projects

Acquisitions and
elevations of
structures in flood-
prone areas

Utility
undergrounding

Structural retrofit

Floodwalls and
retaining walls

Detention and
retention structures

Culverts

Projects that modify existing structures and infrastructure to protect them from a hazard, remove them from a hazard area or construct new structures to reduce hazard impacts.

This could apply to public or private structures as well as critical facilities and infrastructure.

Actions: Natural Systems Protection and Nature-based Solutions

Actions that minimize damage and losses by preserving or restoring the functions of natural systems.

Sediment and erosion control

Stream corridor restoration

Forest management

Conservation easements

Wetland restoration and preservation

Land conservation

Greenways

Living shorelines

Actions: Education and Awareness Programs

Keep the public informed about potential natural disasters.



Radio, television spots or newspaper advertisements



Social media outreach



Websites with maps and information



Presentations to school groups or neighborhood organizations



Mailings to residents in hazard-prone areas



Outreach to underserved communities and socially vulnerable populations



Outreach materials in languages other than English

Problem Statement	Potential Actions
In wildland-urban interface areas, two critical facilities (school and county maintenance shop), 200 low-income residents, and \$500 million in property value are at risk from wildfires. Development pressure is also increasing.	Local Planning and Regulations: Adopt a wildfire mitigation ordinance to limit the use and development of wildfire hazard areas to mitigate risk to life and property.
	Structure and Infrastructure Projects: Retrofit the school and the county maintenance shop with fire-resistant construction materials and create a defensible space around the buildings.
	Natural Systems Protection and Nature-based Solutions: Identify large tracts of vacant land in high-hazard areas. The Department of Parks can acquire the land to develop trails and preserve open space.

Problem Statement	Potential Actions
	Education and Awareness Programs: Provide low-income renters and property owners with tools and information about how to protect themselves and their property during a wildfire. If necessary, connect them with funding resources to reduce their risk via physical interventions (e.g., fire-proof roofs, clearing brush and vegetation around buildings, clear signage for evacuation routes).

Review Previous Actions

Review proposed actions included in the previous HMP and provide a status.

For actions that have *not* been completed, determine if these actions should be:

Included (and possibly revised)

Removed from the 2025 update.

Consider Changes in Priorities

- New actions should be identified based on the updated risk and capability assessments. Factors that may lead to changes in priorities include:
 - Altered conditions due to disaster events and recovery priorities.
 - Changing local resources, community needs and capabilities.
 - New state or federal policies and funding resources.
 - New hazards or removal of hazards that are no longer profiled in the updated risk assessment.
 - Changes in development or population that could influence the effects of hazards.
 - New partners that have come to the table.
 - A different method of prioritizing actions compared to the previous plan.

Address Capabilities

Mitigation actions should increase an existing capability or add a new one.

New capability:

- Standing up a new program to routinely clear debris from a culvert is a mitigation action.
 - It reduces flooding by creating a clear channel for water to flow through.
 - Once this action is implemented and the program is up and running it becomes a capability.

Enhance a current capability:

- Consider how updates to current growth plans and regulations (e.g., comprehensive plans, zoning and subdivisions ordinances, building codes, and capital improvement programs) impact community safety. For instance, development review procedures may be revised to add a hazard assessment.
- Can gaps in design or enforcement of existing regulations be addressed through additional personnel or a policy change?
- Could an existing education program be improved to cover the most significant hazards and better target non-English speakers?

Solve for Risks and Impacts

- Develop Problem Statements:
 - Incorporate Risk Assessment findings into new action development
 - Use the information you included in Pt. 1 of the Jurisdictional Annex
- Integrate other resources:
 - Damage assessments
 - Inventory or mapping of areas impacted by recent events
 - Established project lists

Studies and Phased Projects

- Are additional studies, reports or plans needed to understand risk?
 - For certain situations, you may not have enough information to recommend a specific mitigation project. In these cases, consider a mitigation action to further study the issue.

“Automatic” Actions

- RL SRL
- CF in SFHA
- Education and Outreach to Socially Vulnerable Populations – be specific about how to reach these people where they are

Action Development: Think Through Implementation

- Describe the action (who, what, when, where, why?)
- How does it reduce risk?
- Assign a responsible agency/department/office
- Estimate the timeframe and costs
- Assess local resources and capabilities
- Identify potential funding sources
- Gauge Political or Public Support
- Opportunities for integration with existing activities?

Hazard Mitigation Grant Program



HMGP is authorized through a major disaster declaration. An approved/adopted Hazard Mitigation Plan is required at the time of obligation of HMGP funds for mitigation projects.



Provides the financial opportunity to plan for and implement hazard mitigation measures that reduce the risk of loss of life and property from future natural disasters during the reconstruction process following a disaster. HMGP is authorized by Section 404 of the Stafford Act.



HMGP funding available to the applicant is based on the estimated total federal assistance, subject to the sliding scale formula that FEMA provides for disaster recovery for each major disaster declaration. Applicants with a FEMA-approved state or tribal mitigation plan may receive:



- . Up to 15% of the first \$2 billion of estimated aggregate amounts of disaster assistance.
- . Up to 10% for amounts between \$2 billion and \$10 billion
- . Up to 7.5% for amounts between \$10 billion and \$35.333 billion.

Hazard Mitigation Grant Program Post Fire



HMGP Post Fire assistance is available to help communities implement hazard mitigation measures after wildfire disasters in any area affected by a fire for which assistance is provided under a Fire Management Assistance Grant (FMAG) declaration.



An approved/adopted Hazard Mitigation Plan is required at the time of obligation of HMGP funds for mitigation projects.



Unlike HMGP, the availability of HMGP Post Fire assistance is not contingent on a major disaster declaration and is instead available in any area affected by a fire for which assistance was provided under an FMAG declaration.



Eligible activities may be outside of the declared area as long as the risk reduction benefits include the declared county or counties (e.g., watershed mitigation). Activities include those that address secondary hazards post-fire.

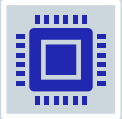
Building Resilient Infrastructure and Communities (BRIC)



BRIC is designed to promote a national culture of preparedness and public safety by encouraging investments to protect communities and infrastructure and strengthen our national hazard mitigation capabilities.



An approved/adopted Hazard Mitigation Plan is required by the application deadline and at the time of obligation of BRIC funds.



Established in 2020 and replaced Pre-Disaster Mitigation (PDM) grant program.



6% set aside from federal post-disaster expenditures.
Annual and nationally competitive.

Flood Mitigation Assistance (FMA)



Funds can be used for projects that reduce or eliminate the risk of flood damage to structures insured by the National Flood Insurance Program (NFIP).



NFIP participation is required to be eligible for funding; subapplicants must also be in “good standing” with the NFIP.



An approved/adopted Hazard Mitigation Plan is required by the application deadline and at the time of obligation of BRIC funds.



Annual and Nationally Competitive.



Next Steps

- Complete your jurisdictional annexes and develop actions. Schedule meetings to complete.



Stinogel, Jack

From: Lauryn Tabolt <lauryntabolt@lewiscounty.ny.gov>
Sent: Wednesday, January 15, 2025 9:57 AM
To: Julie Lyndaker Robinson; Robin Grunert - Village of Croghan Clerk
Cc: Clarke, Shannon; Vassallo, Emily
Subject: Due 2/6/25 | Hazard Annex Update | V/CROGHAN
Attachments: Croghan (V) - Jurisdictional Annex.docx

⚠ **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. ⚠

Good afternoon,

Attached is your municipality's pre-populated Jurisdictional Annex for the 2025 Lewis County Hazard Mitigation Plan update. This annex is a stand-alone guide focused on your community's mitigation planning and is required for plan approval by New York State and FEMA.

To complete the annex:

- **Update all sections highlighted in green**
- **Verify or revise content highlighted in orange** (information from the 2020 plan).

You may edit the Word document directly or print, complete, and scan/mail it to me for digitization.

This plan is crucial for addressing natural hazards, such as floods and severe storms, and helps ensure eligibility for FEMA Hazard Mitigation Assistance funding. Annexes must be completed by **February 6, 2025**.

If you would like assistance completing this document, please feel free to reach out to me, Shannon, or Emily (copied here). We can support you via email, virtual meeting, or phone call. I can also meet at the Municipal Offices, just reach out and we can set up a time to do so.

Thank you!

Lauryn Tabolt

Community Development Specialist

O: 315-376-5780

M: 315-836-6204

lauryntabolt@lewiscounty.ny.gov

7660 North State St. | Lowville, NY 13367



Appendix C: Action Worksheet Template and Instructions

This appendix includes the instructions and template provided for the development of Mitigation Strategy Action Worksheets. These worksheets are included in each jurisdictional annex of the plan in compliance with NYS DHSES Mitigation Guidance.

Action Worksheet				
Project Name:				
Project Number:				
Risk / Vulnerability				
Hazard(s) of Concern:				
Description of the Problem:				
Action or Project Intended for Implementation				
Description of the Solution:				
Is this project related to a Critical Facility or Lifeline?	Yes	☐	No	☐
Is this project related to a Critical Facility located within the 100-year floodplain?	Yes	☐	No	☐
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)				
Level of Protection:		Estimated Benefits (losses avoided):		
Useful Life:		Goals Met:		
Estimated Cost:		Mitigation Action Type:		
Plan for Implementation				
Prioritization:		Desired Timeframe for Implementation:		
Estimated Time Required for Project Implementation:		Potential Funding Sources:		
Responsible Organization:		Local Planning Mechanisms to be Used in Implementation if any:		
Three Alternatives Considered (including No Action)				
Alternatives:	Action	Estimated Cost	Evaluation	
	No Action	\$0	Current problem continues	
Progress Report (for plan maintenance)				
Date of Status Report:				
Report of Progress:				
Update Evaluation of the Problem and/or Solution:				
Action Worksheet				
Project Name:				
Project Number:				

Action Worksheet		
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety		
Property Protection		
Cost-Effectiveness		
Technical		
Political		
Legal		
Fiscal		
Environmental		
Social		
Administrative		
Multi-Hazard		
Timeline		
Agency Champion		
Other Community Objectives		
Total		
Priority (High/Med/Low)		

Guidance to Complete the Mitigation Action Worksheet

The following provides additional guidance on how to complete the Mitigation Action Worksheet. Please note that NYS DHSES requires a minimum of two proposed mitigation activities.

Action Worksheet

Project Name: Each action must have a unique project number referenced here and in the Action Tables.

Project Number: Each action must have a unique project name referenced here and in the Action Tables.

Assessing the Risk and Vulnerability

Hazard(s) of Concern: Please identify the hazard(s) being addressed with this action. The Hazards of Concern included in the Lewis County Hazard Mitigation Plan include:

- Agricultural Product Spill
- Dam Failure
- Drought
- Earthquake
- Extreme Temperature

- Flood
- Hazardous Materials
- Landslide
- Severe Storm
- Severe Winter Storm
- Wildfire

Description of the Problem: Provide a detailed narrative of the problem. Describe the natural hazard you wish to mitigate, its impacts to the jurisdiction, past damages, and loss of service, etc. Include the street address of the property/project location (if applicable), adjacent streets, and easily identified landmarks such as water bodies and well-known structures, and end with a brief description of existing conditions (topography, terrain, hydrology) of the site.

Action/Project Intended for Implementation

Description of the Solution: Provide a detailed narrative of the solution. Describe the physical area (project limits) to be affected, both by direct work and by the project's effects; how the action would address the existing conditions previously identified; proposed construction methods, including any excavation and earth-moving activities; where you are in the development process (e.g., are studies and/or drawings complete), etc., the extent of any analyses or studies performed (attach any reports or studies).

Critical Facility: Please indicate whether or not the identified project is related to a critical facility in your community. If a critical facility, indicate whether or not it is located in the 1% annual chance flood area.

Level of Protection: Please identify the level of protection the proposed project will provide. For example, 100-year (1%) flood.

Useful Life: Identify the number of years the project will provide protection against the hazard.

Estimated Cost: Provide an estimated cost for implementation; rough dollar figures are preferred, but if unknown, a specified range is acceptable. Consider all costs associated with implementation. (Low <\$10,000, Medium \$10,000-\$100,000, High >\$100,000).

Estimated Benefits: Identify the benefits that implementation of this project will provide. If dollar amounts are known, include them. If dollar amounts are unknown or are unquantifiable, describe the losses that will be avoided.

Mitigation Action Type:

- Local Plans and Regulations (LPR) – These actions include government authorities, policies or codes that influence the way land and buildings are being developed and built.
- Structure and Infrastructure Project (SIP) - These actions involve modifying existing structures and infrastructure to protect them from a hazard or remove them from a hazard area. This could apply to public or private structures as well as critical facilities and infrastructure. This type of action also involves projects to construct manmade structures to reduce the impact of hazards.
- Natural Systems Protection (NSP) – These are actions that minimize damage and losses, and also preserve or restore the functions of natural systems.
- Education and Awareness Programs (EAP) – These are actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. These actions may also include participation in national programs, such as StormReady and Firewise Communities.

Goals Met

Plan for Implementation

Prioritization: Please enter High/Medium/Low. Refer to the prioritization exercise and table.

Estimated Time Required for Project Implementation: Provide the estimated time required to complete the project from start to end. (Short-term, Long-term, or On-going/Continuous)

Responsible Organization: Identify the name of a department or agency responsible for implementation, not the jurisdiction.

Desired Timeline for Implementation: Identify the desired start time for this project. For example, within six months.

Potential Funding Source(s): Multiple sources of potential funding should be listed when appropriate.

Local Planning Mechanism to be Used in Implementation (if any): Consider the use of local planning mechanisms that will be used to implement the project.

Evaluation of Potential Actions/Projects

Actions/Projects Considered: Please consider three different options to mitigate the problem identified. One alternative is always to accept the current level or risk (tolerate the vulnerability/problem) by deciding to take no action at this time. If you choose to take no action, please complete the worksheet up to and including this section and this will be noted in the Plan.

Please include the name of the action considered and a brief reason as to why the action was not selected. The reasoning documents the consideration of these alternatives.

Reporting on Progress (for Plan Maintenance)

Date of Status Report: This section should be completed during yearly plan maintenance/evaluation.

Report of Progress: Describe what progress, if any, has been made on this project. If it has been determined the jurisdiction no longer wishes to pursue implementation, state that here and indicate why.

Update Evaluation of the Problem and/or Solution: Provide an updated description of the problem and solution, and what has happened since initial consideration/development.

Actions which are not complete may be dropped with a rational provided (e.g., project deemed unfeasible...). Other incomplete actions should clearly be indicated as continuing; indicate percent complete and identify any hurdles/obstacles/reasons for change in schedule. Even actions that have had no progress to date can be identified as continuing. For any action that is not yet complete and will continue, always consider modifying the action to promote implementation.

Please note this report on progress should be done, at minimum, each year prior to the annual Planning Committee update outlined in the plan maintenance procedures in Chapter 21 (Plan Maintenance).

Guidance to Complete the Prioritization Table

Complete this table to help evaluate and prioritize each mitigation action being considered by your municipality. Please use these 14 criteria to assist in evaluating and prioritizing new mitigation actions identified. Specifically, for each new mitigation action, assign a numeric rank (-1, 0, or 1) for each of the 14 evaluation criteria in the provided table, defined as follows:

- 1 = Highly effective or feasible
- 0 = Neutral

-1 = Ineffective or not feasible

Use the numerical results of this exercise to help prioritize your actions as “Low”, “Medium” or “High” priority. Your municipality may recognize other factors or considerations that affect your overall prioritization; these should be identified in narrative in the Priority field of the worksheet. The 14 evaluation/prioritization criteria are:

Life Safety – How effective will the action be at protecting lives and preventing injuries?

Property Protection – How significant will the action be at eliminating or reducing damage to structures and infrastructure?

Cost-Effectiveness – Are the costs to implement the project or initiative commensurate with the benefits achieved?

Technical – Is the mitigation action technically feasible? Is it a long-term solution? Eliminate actions that, from a technical standpoint, will not meet the goals.

Political – Is there overall public support for the mitigation action? Is there the political will to support it?

Legal – Does the jurisdiction have the authority to implement the action?

Fiscal - Can the project be funded under existing program budgets (i.e., is this initiative currently budgeted for)? Or would it require a new budget authorization or funding from another source such as grants?

Environmental – What are the potential environmental impacts of the action? Will it comply with environmental regulations?

Social – Will the proposed action adversely affect one segment of the population? Will the action disrupt established neighborhoods, break up voting districts, or cause the relocation of lower income people?

Administrative – Does the jurisdiction have the personnel and administrative capabilities to implement the action and maintain it or will outside help be necessary?

Multi-hazard – Does the action reduce the risk to multiple hazards?

Timeline – Can the action be completed in less than 5 years (within our planning horizon)?

Local Champion – Is there a strong advocate for the action or project among the jurisdiction’s staff, governing body, or committees that will support the action’s implementation?

Other Local Objectives – Does the action advance other local objectives, such as capital improvements, economic development, environmental quality, or open space preservation? Does it support the policies of other plans and programs?

Appendix D: Plan Maintenance Tools

Worksheet #1

Progress Report

step 2

Page 1 of 3

Progress Report Period: _____ to _____
(date) (date)

Project Title: _____ Project ID#: _____

Responsible Agency: _____

Address: _____

City/County: _____

Contact Person: _____ Title: _____

Phone #(s): _____ email address: _____

List Supporting Agencies and Contacts:

Total Project Cost: _____

Anticipated Cost Overrun/Underrun: _____

Date of Project Approval: _____ Start date of the project: _____

Anticipated completion date: _____

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase): _____

[illegible]

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status
☐ Project on schedule

☐ Project completed

☐ Project delayed*

*explain: _____

☐ Project canceled

Project Cost Status
☐ Cost unchanged

☐ Cost overrun*

*explain: _____

☐ Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

Worksheet #2 Evaluate Your Planning Team step **3**

When gearing up for the plan evaluation, the planning team should reassess its composition and ask the following questions:

	YES	NO
Have there been local staffing changes that would warrant inviting different members to the planning team?		
Comments/Proposed Action:		
Are there organizations that have been invaluable to the planning process or to project implementation that should be represented on the planning team?		
Comments/Proposed Action:		
Are there any representatives of essential organizations who have not fully participated in the planning and implementation of actions? If so, can someone else from this organization commit to the planning team?		
Comments/Proposed Action:		
Are there procedures (e.g., signing of MOAs, commenting on submitted progress reports, distributing meeting minutes, etc.) that can be done more efficiently?		
Comments/Proposed Action:		
Are there ways to gain more diverse and widespread cooperation?		
Comments/Proposed Action:		
Are there different or additional resources (financial, technical, and human) that are now available for mitigation planning?		
Comments/Proposed Action:		

If the planning team determines the answer to any of these questions is "yes," some changes may be necessary.

Worksheet #3 Evaluate Your Project Results

step 3
page 1 of 2

Project Name and Number: _____

Project Budget: _____

Project Description: _____

Associated Goal and Objective(s): _____

Indicator of Success (e.g., losses avoided): _____

*Insert location map.
Include before and after
photos if appropriate.*

 Was the action implemented? ☐ YES ☐ NO

 IF **NO**
Why not?

Was there political support for the action?

Were enough funds available?

Were workloads equitably or realistically distributed?

Was new information discovered about the risks or community that made implementation difficult or no longer sensible?

Was the estimated time of implementation reasonable?

Were sufficient resources (for example staff and technical assistance) available?

YES NO
☐ ☐
☐ ☐
☐ ☐
☐ ☐
☐ ☐
☐ ☐

 IF **YES**

What were the results of the implemented action? _____

page 2 of 2

	YES	NO
Were the outcomes as expected? If No, please explain:		
Did the results achieve the goal and objective(s)? Explain how:		
Was the action cost-effective? Explain how or how not:		
What were the losses avoided after having completed the project?		
If it was a structural project, how did it change the hazard profile?		
Additional comments or other outcomes:		

Date: _____

Prepared by: _____

Worksheet #4 Revisit Your Risk Assessment **step 4**

Risk Assessment Steps	Questions	YES	NO	COMMENTS
Identify hazards	Are there new hazards that can affect your community?			
Profile hazard events	Are new historical records available?			
	Are additional maps or new hazard studies available?			
	Have chances of future events (along with their magnitude, extent, etc.) changed?			
	Have recent and future development in the community been checked for their effect on hazard areas?			
Inventory assets	Have inventories of existing structures in hazard areas been updated?			
	Is future land development accounted for in the inventories?			
	Are there any new special high-risk populations?			
Estimate losses	Have loss estimates been updated to account for recent changes?			

If you answered "Yes" to any of the above questions, review your data and update your risk assessment information accordingly.

Worksheet #5

Revise the Plan

step 4

page 1 of 4

Prepare to update the plan.

When preparing to update the plan:

Check the box when addressed:

1. Gather information, including project evaluation worksheets, progress reports, studies, related plans, etc.	☐
Comments:	
2. Reconvene the planning team, making changes to the team composition as necessary (see results from Worksheet #2).	☐
Comments:	

Consider the results of the evaluation and new strategies for the future.

When examining the community consider:

Check the box when addressed:

1. The results of the planning and outreach efforts.	☐
Comments:	
2. The results of the mitigation efforts.	☐
Comments:	

page 2 of 4

3. Shifts in development trends.	
Comments:	
4. Areas affected by recent disasters.	
Comments:	
5. The recent magnitude, location, and type of the most recent hazard or disaster.	
Comments:	
6. New studies or technologies.	
Comments:	
7. Changes in local, state, or federal laws, policies, plans, priorities, or funding.	
Comments:	

page 3 of 4

8. Changes in the socioeconomic fabric of the community.	
Comments:	
9. Other changing conditions.	
Comments:	

Incorporate your findings into the plan.
When examining the plan consider:
Check the box when addressed:

1. Revisit the risk assessment. (See Worksheet #4)	
Comments:	
2. Update your goals and strategies.	
Comments:	
3. Recalculate benefit-cost analyses of projects to prioritize action items.	
Comments:	

Appendix E: Critical Facility and Community Lifeline Inventory

This appendix contains information and details to support the information provided in Chapter 3 County Profile and Chapters 6 through 15. It provides the address and hazard exposure of critical facilities and community lifelines located within Lewis County and its jurisdictions.

Due to the sensitive nature of this information, this appendix is considered confidential and has been redacted from the public plan.

Appendix F: Linkage Procedures

Administrative Process For Linkage to The Lewis County Hazard Mitigation Plan

The development of the Lewis County Hazard Mitigation Plan 2024 Update (the Plan) included the County and all eligible local governments within the defined planning area are included in this plan. Completed jurisdictional annexes are presented in Volume II. Any non-participating local jurisdictions such as Fire Districts, Utility Districts, School Districts, and any other eligible local government as defined in 44 CFR 201.2 within the Lewis County planning area can join this plan as a participating jurisdiction and to ultimately achieve approved status by following the linkage procedures defined in this appendix.

It is assumed that some or all these local jurisdictions may choose to "link" to the Plan at some point in time to gain eligibility for programs under the DMA. In addition, some of the current partnership may not continue to meet eligibility requirements due to the lack of active participation as prescribed by the plan. These "linkage" procedures will define the requirements established by the Lewis County HMP Steering Committee and all planning partners for dealing with the increase or decrease in planning partners linked to this plan. It should be noted that currently non-participating jurisdictions within the defined planning area are not obligated to link to this plan. These jurisdictions can choose to do their own "complete" plan that addresses all required elements of section 201.6 of 44CFR.

Increasing the Partnership Through Linkage

Eligibility

Eligible jurisdictions located in the planning area may link to this plan at any point during the plan's performance period. Eligible jurisdictions located in the planning area may link to this plan at any point during the plan's performance period (5 years after final approval). Eligibility will be determined by the following factors:

- The linking jurisdiction is a local government as defined by the Disaster Mitigation Act.
- The boundaries or service area of the linking jurisdiction is completely contained within the boundaries of the planning area established during the 2025 hazard mitigation plan development process.
- The linking jurisdiction's critical facilities were included in the critical facility and infrastructure risk assessment completed during the 2025 plan development process.

Requirements

It is expected that linking jurisdictions will complete the requirements outlined below and submit their completed template to the lead agency Lewis County Planning and Community Development Department for review within six months of beginning the linkage process:

1. The Lewis County Hazard HMP Steering Committee has established an annual window for which linkage to the plan can occur. Linking jurisdictions are instructed to complete the following procedures during this time frame.
2. The current non-participating jurisdiction contacts the Lewis County HMP Coordinator for the Plan and requests a "Linkage Package". The Lewis County HMP Coordinator is:

Mailing Address: Lewis County Planning and Community Development
7660 North State Street
Lowville, NY 15367

Contact Name: Lauryn Tabolt

Email Address: lauryntabolt@lewiscounty.ny.gov

Telephone: 315-376-5780

3. The Lewis County HMP Coordinator will provide a linkage package that includes:
 - Copy of Volume I and II of the Plan (CDROM).
 - Planning Partner's Expectations Sheet.
 - A Sample "Letter of Intent" to Link to the Plan.
 - A Jurisdictional Template and Instructions.
 - Catalog of Hazard Mitigation Alternatives or the Mitigation Catalog.
 - A copy of Section 201.6 of Chapter 44, the Code of Federal Regulations (44CFR), which defines the federal requirements for a local hazard mitigation plan.
4. The new jurisdiction will be required to review both volumes of the Plan which includes the following key components for the planning area:
 - The Lewis County risk assessment;
 - The plan's goals and objectives;
 - Plan implementation and maintenance procedures;
 - Catalog of potential mitigation actions; and
 - County-wide initiatives.

Once this review is complete, the jurisdiction will complete its specific jurisdictional annex by following the template and its instructions for completion provided by the Lewis County HMP Coordinator. Technical assistance can be provided upon request by completing the request for technical assistance (TA) form provided in the linkage package. This TA may be provided by the Lewis County HMP Coordinator or any other resource within the Planning Partnership such as a member of the HMP Steering Committee or a currently participating jurisdiction. The Lewis County HMP Coordinator will determine who will provide the TA and the possible level of TA based on resources available at the time of the request.

5. The new jurisdiction will also be required to develop a public involvement strategy that ensures their public's ability to participate in the plan development process. At a minimum, the new jurisdiction must make an attempt to solicit public opinion on hazard mitigation at the onset of this linkage process and a minimum of one public meeting to present their draft jurisdiction specific annex for comment, prior to adoption by the governing body. The Planning Partnership will have available resources to aid in the public involvement strategy such as the Plan website. However, it will be the new jurisdiction's responsibility to implement and document this strategy for incorporation into their annex.

It should be noted that the Jurisdictional Annex templates do not include a section for the description of the public process. This is because the original partnership was covered under a uniform public involvement strategy that covered the operational area that is described in Volume I of the plan. Since the new partner was not addressed by that strategy, they will have to initiate a new strategy, and add a description of that strategy to their annex. For consistency, new partners are encouraged to follow the public involvement format utilized by the initial planning effort as described in Volume I of the Plan.

6. Once their public involvement strategy is completed and they have completed their template, the new jurisdiction will submit the completed package to the Lewis County HMP Coordinator for a pre-adoption review to ensure conformance with the regional plan format.
7. The Lewis County HMP Coordinator will review for the following:
 - Documentation of public involvement and mitigation action development strategies;

- Conformance of template entries with guidelines outlined in instructions;
- Chosen actions are consistent with goals, objectives, and mitigation catalog of Lewis County Hazard Mitigation Plan; and
- Designated point of contact.

The Lewis County HMP Coordinator may utilize members of the HMP Steering Committee or other resources to complete this review. All proposed linked annexes will be submitted to the HMP Planning Committee for their review and comment prior to submittal to the New York State Division of Homeland Security and Emergency Services (NYS DHSES).

8. Plans approved and accepted by the HMP Steering Committee will then be forwarded to NYS DHSES for review with cover letter stating the forwarded plan meets local approved plan standards and whether the plan is submitted with local adoption or for criteria met/plan not adopted review.
9. NYS DHSES will review plans for state and federal compliance. Non-compliant plans are returned to the jurisdiction for correction. Compliant plans are forwarded to FEMA Region II office for review with annotation as to the adoption status.
10. FEMA Region II reviews the new jurisdiction's plan in association with the approved plan to ensure DMA compliance. Region II notifies new jurisdiction of results of review with copies to NYS DHSES and approved planning authority.
11. New jurisdiction corrects plan's shortfalls (if necessary) and resubmits to NYS DHSES through the approved plan lead agency.
12. For plans with no shortfalls that have not been adopted from the Region II review or outstanding corrected shortfalls, the new jurisdiction governing authority adopts the plan (if not already accomplished) and forwards adoption resolution to Region II with copies to lead agency and NYS DHSES.
13. Region II Director notifies new jurisdiction governing authority of plan approval.

The new jurisdiction plan is then included with the Lewis County HMP and the linking jurisdiction is committed to participate in the ongoing plan implementation and maintenance identified in Volume I of the HMP.