



Cattaraugus County Multi-Jurisdictional Hazard Mitigation Plan 2025 Update


Draft Plan Review Meeting

May 20, 2025

While waiting for the meeting to start, please mark your attendance on the sign in sheet and/or use the chat function to enter your name, title, and affiliation!



Today's Agenda

1. Welcome and Introductions
 2. Public and Stakeholder Outreach
 3. HMP Draft Review
 - What's New?
 - 2025 Framework
 - Review Process
 4. Next Steps
 5. Questions/Wrap Up
- 



Project Status

Public Outreach and Engagement



- Public Outreach Toolkit –
 - Social media templates and posts
 - Printable materials
- Surveys
 - Input on draft plan
- HMP website
 - <https://www.cattcohmp.com/>
- Make efforts to reach out to:
 - General Public
 - Stakeholders
 - Neighbors



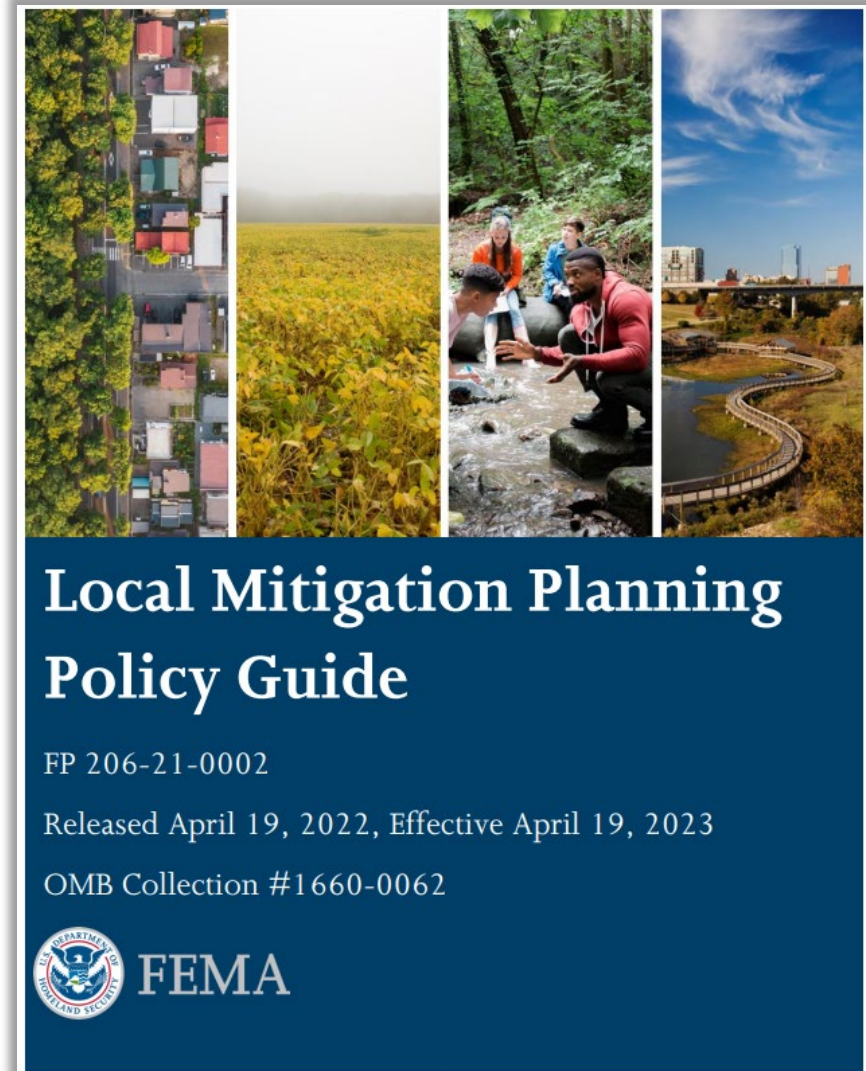
HMP Draft Review



What's New in the 2025 Update?



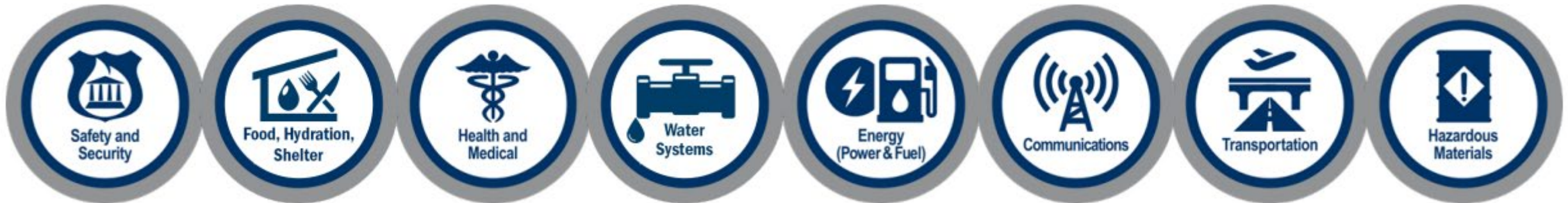
- New FEMA requirements
 - Participation – engaged and actively participating throughout the process
 - Stakeholder involvement
 - Community lifelines
 - Current and future capabilities integrating hazard mitigation
 - One mitigation action per hazard





What's New in the 2025 Update?

- **Critical facilities reorganized as Lifeline facilities –**
 - This includes – airports, bridges, cell towers, correctional facilities, dams, schools/daycares, EMS, fire, hazmat, hospitals/health care, police, utilities, tornado sirens, wastewater
 - Inventory has been updated

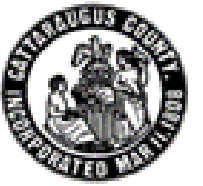




What's New in the 2025 Update?

- **Hazards of Concern –**

- Incorporated new hazards, and concise hazard profiles, including recent events
- Risk assessments for each hazard
- Adaptive capacity to reduce vulnerability used in hazard ranking
- Impacts on population (general and socially vulnerable), buildings, lifelines, and economy

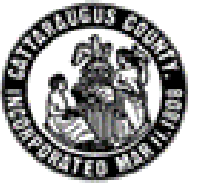


What's New in the 2025 Update?

- **Jurisdictional Annexes**

- Enhanced capability assessment including how hazard mitigation is integrated
- One mitigation action for every hazard of concern





2025 HMP Framework

Volume I

- Executive Summary
- Chapter 1. Introduction
- Chapter 2. Planning Process
- Chapter 3. County Profile
- Chapter 4. Risk Assessment Methodology
- Chapter 5. Hazards of Concern ID
- Chapters 6-13. Hazard Profiles
 - Dam and Levee Failure, Flood, Landslide, Pandemic, Severe Storm, Severe Winter Storm, Utility Failure, Wildfire
- Chapter 14. Hazard Ranking
- Chapter 15. Capability Assessment
- Chapter 16. Mitigation Strategy
- Chapter 17. Plan Maintenance



2025 HMP Framework

Volume II

- Chapter 1. Introduction
- Chapters 2-45. Jurisdictional Annexes

Appendices

- Appendix A. Adoptions
- Appendix B. Meeting Documentation
- Appendix C. Outreach
- Appendix D. Participation
- Appendix E. Action Worksheet
- Appendix F. Plan Maintenance
- Appendix G. Critical Facilities
- Appendix H. Mitigation Strategy Supplement
- Appendix I. NYS DHSES Guidance

Volume I

Executive Summary



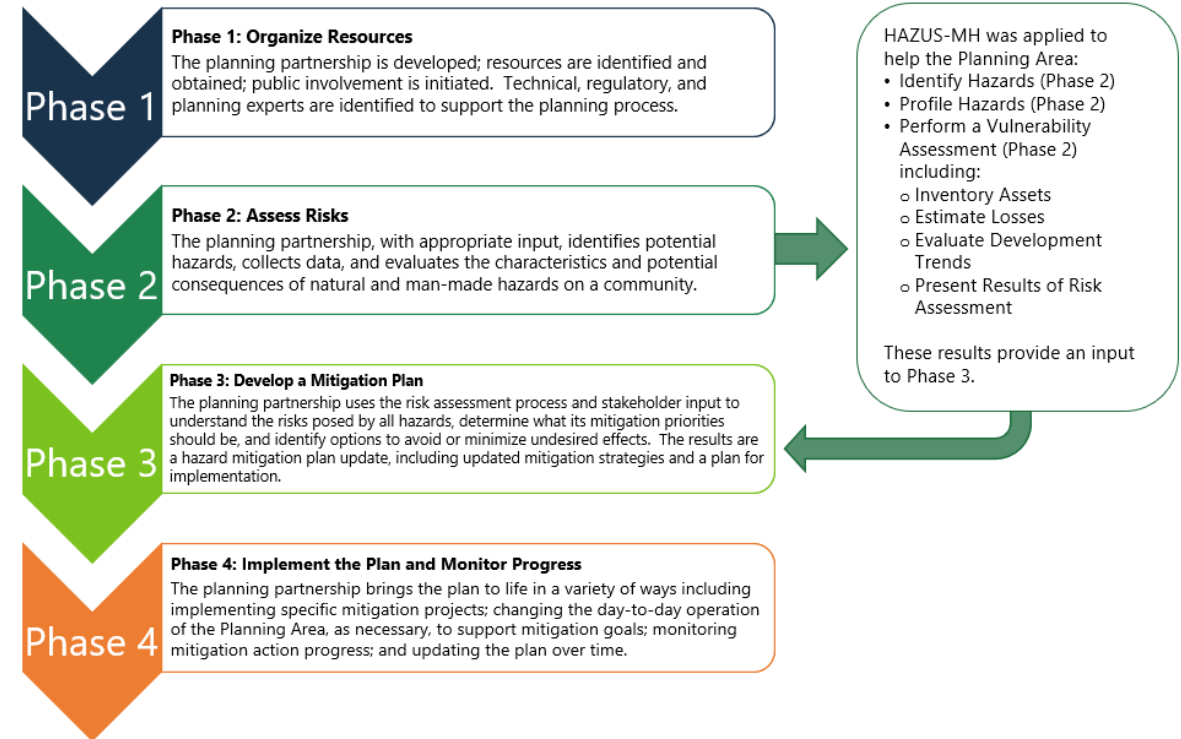
- Provides an overview of how the plan is laid out by describing the various chapters within the plan
 - Light summaries of key components of the HMP
 - Hazard Mitigation Overview
 - Planning Process
 - Involvement by Stakeholders and the Public
 - Risk Assessment for Local Hazards of Concern
 - Capability Assessment and Plan Integration
 - Mitigation Strategy



Volume I

1. Introduction

- Plan Purpose
- Background of the plan
- Plan Organization
- Planning Differences – 2020 HMP vs. 2025 HMP



Volume I

2. Planning Process

- Introduction
- Organization of the Planning Process
 - Organization of the Planning Partnership
 - Planning Activities
- Stakeholder Outreach and Involvement
 - Federal, State, and County Agencies
 - Regional and Local Stakeholders
 - Stakeholder and Neighbor Survey Summaries
- Public Participation – Public Involvement
 - Public Survey Summary
- Plan Integration
- Integration with Planning Mechanisms and Programs
- Continued Public Involvement



2.2.2 Planning Activities

Members of the Planning Partnership (individually and as a whole), as well as key stakeholders, met and communicated as needed to share information. This included workshops to identify hazards, assess risks, update inventories of critical facilities, and assist in updating mitigation goals and strategies. All members of the Planning Partnership had the opportunity to review the draft plan, supported interaction with other stakeholders, and assisted with public involvement efforts. These activities provided continuity through the process to ensure that natural hazard vulnerability information and appropriate mitigation strategies were incorporated.

Table 2-3 summarizes meetings and other planning activities conducted during the development of the plan. It also identifies which 44 CFR 201 requirements each activity satisfies. Documentation of meetings (agendas, sign-in sheets, minutes, etc.) may be found in Appendix C (Public and Stakeholder Outreach).

Table 2-3 identifies only formal meetings and milestone events in the plan update process. In addition to these meetings, there was a great deal of communication between Planning Partnership members and the consultant through individual local meetings, phone, and email.

Table 2-3. Summary of Mitigation Planning Activities/Efforts		
Date	44 CFR 201 Requirement	Description of Activity
November 2, 2023	2	Steering Committee Kick-Off Meeting Welcome and Introduction Timing and Administration Collection and Administration of Survey Data

2. Planning Process

2. PLANNING PROCESS

This chapter describes the planning process used to update the Cattaraugus County HMP, including how it was prepared, who was involved in the process, and how the public was involved. The planning approach aimed to achieve the following results:

- The plan will be multi-jurisdictional, including all municipalities in the County. Cattaraugus County invited all jurisdictions in the County to join in the planning process. To date, all 43 local municipal governments in the County (the Planning Partnership) have participated in the 2025 plan update process:
 - Cattaraugus County
 - Town of Allegany
 - Village of Allegany
 - Town of Ashford
 - Town of Carrollton
 - Village of Cattaraugus
 - Town of Coldspring
 - Town of Conewango
 - Town of Dayton
 - Village of Delevan
 - Town of East Otto
 - Town of Ellicottville
 - Village of Ellicottville
 - Town of Farmersville
 - Town of Franklinville
 - Village of Franklinville
 - Town of Freedom
 - Village of Gowanda
 - Town of Great Valley
 - Town of Hinsdale
 - Town of Humphrey
 - Town of Ischua
 - Town of Leon
 - Town of Little Valley
 - Village of Little Valley
 - Town of Lyndon
 - Town of Machias
 - Town of Mansfield
 - Town of Napoli
 - Town of New Albion
 - City of Olean
 - Town of Olean
 - Town of Otto
 - Town of Perrysburg
 - Town of Persia
 - Town of Portville
 - Village of Portville
 - Town of Randolph
 - Town of Red House
 - City of Salamanca
 - Town of Salamanca
 - Village of South Dayton
 - Town of South Valley
 - Town of Yorkshire
- The format of this plan is such that other entities can easily join at a later date as part of the regulatory 5-year plan update process.

Volume I

3. County Profile



- General Information
- Major Past Hazard Events
- Physical Setting
 - Location
 - Hydrography and Hydrology
 - Topography and Geography
 - Climate
 - Land Use and Land Cover
- Population and Demographics
 - General Population Characteristics
 - Vulnerable Populations
 - Population Trends
- General Building Stock
 - Development Trends and New Development
- Lifeline Facilities
 - Formerly discussed as Critical Facilities





4. Risk Assessment Methodology

- Describes the various procedures and tools used to complete the risk assessment
- Steps to do so included:
 - Identifying and profiling each hazard of concern
 - Determine exposure to each hazard
 - Assess the vulnerability of exposed population/buildings/economy





5. Hazard of Concern Identification

- Describes the process to review all potential hazards and identify the hazards that have the potential to impact the Planning Area
 - Input from all participating jurisdictions
 - Review of the New York State Hazard Mitigation Plan
 - Review of the 2020 Cattaraugus County HMP
 - Research on the frequency, magnitude, and costs associated with hazards that have previously or could feasibly impact the region
 - Qualitative information regarding natural (not human-caused) hazards and the perceived vulnerability of the study area's assets to them.

Volume I

6 - 13. Hazard Profiles



- Created individual chapters for each hazard of concern.
- Each chapter includes:
 - Hazard Profile – description, location, extent, worst-case scenario, previous occurrences, climate change projections, and probability of future events
 - Vulnerability Assessment – impact on life/health/safety, impact on building stock and critical facilities, impact on economy, future changes that may impact vulnerability, impacts to natural, historical, and cultural resources, and changes in vulnerability since the last plan

Volume I

14. Hazard Ranking



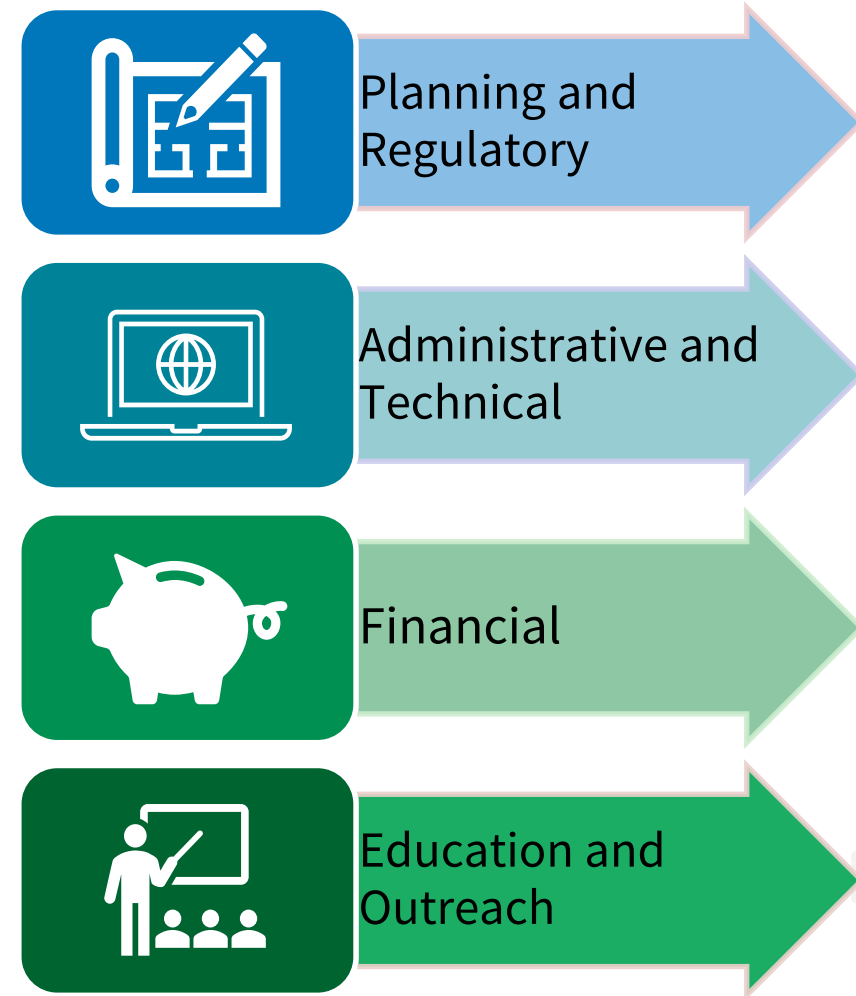
- Provides a preliminary ranking (high, medium, low) of each hazard to show the Planning Area's hazards of greatest risk
- Provides information on the methodology used to determine the preliminary hazard rankings

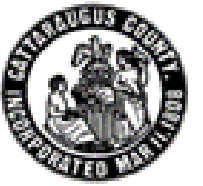


Volume I

15. Capability Assessment

- What is currently available at the federal, state, and county level to support mitigation in Cattaraugus County
 - Available plans, programs, & resources
 - Administrative and technical capabilities
 - Fiscal capabilities
 - Education and outreach





Volume I

16. Mitigation Strategy

- Past accomplishments
- Goals and Objectives
- Mitigation strategy development and update
 - Action identification
 - Evaluation and prioritization
 - Benefit/cost review



Volume I

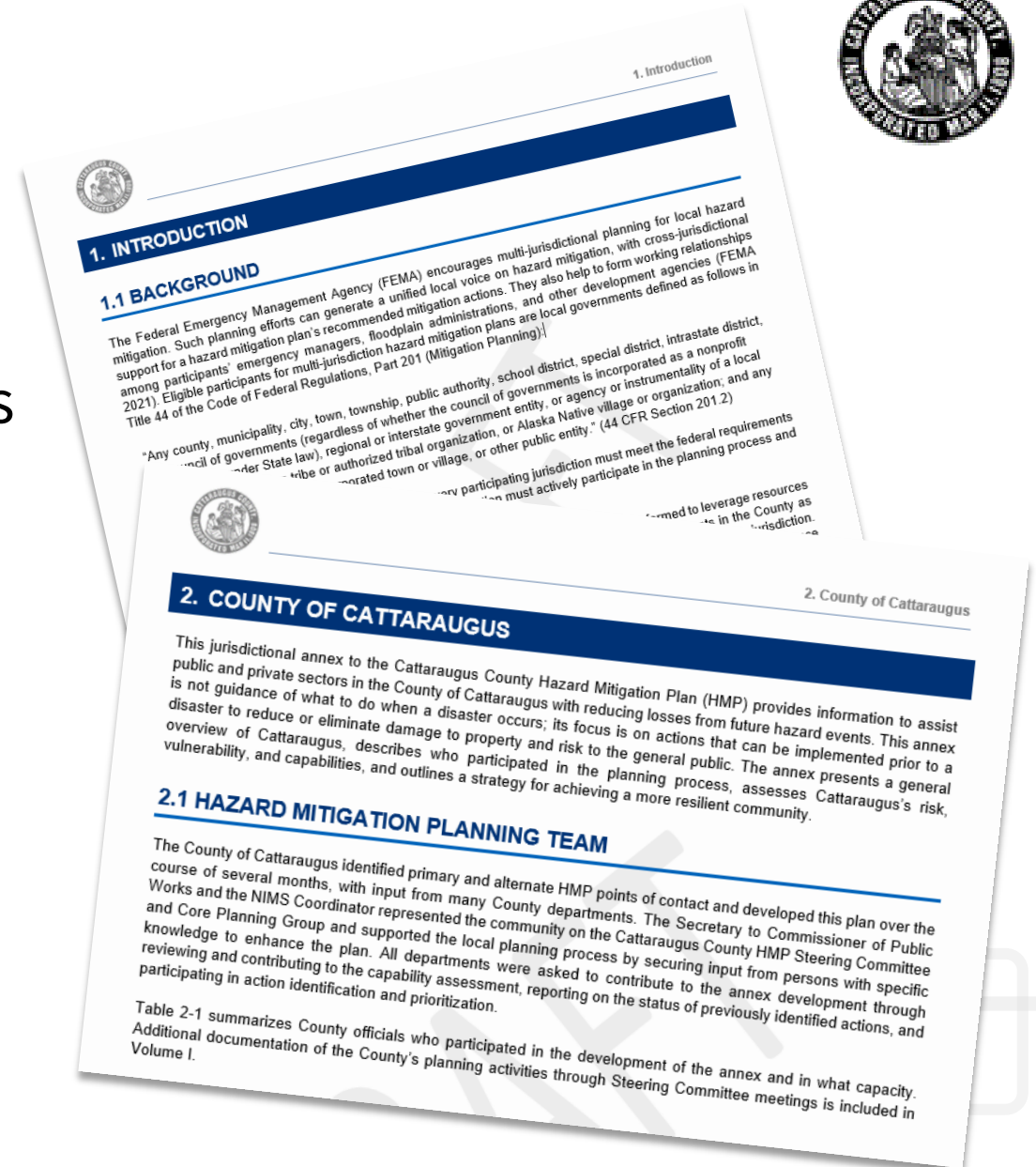
17. Plan Maintenance

- Ongoing Planning Partnership – meet annually to discuss HMP
- Monitoring
- Continuous evaluation and progress reports
- Updating
- Integrating the HMP with existing and future programs
- Continued public involvement



Volume II

- **Chapter 1 – Introduction**
 - Participating jurisdictions
 - Introduction to jurisdictional annexes
- **Chapters 2-45 – Jurisdictional Annexes**
 - Points of Contact and Who Participated
 - Jurisdictional Profile
 - Capabilities
 - Risk Assessment
 - Status of Past Mitigation Actions
 - Current Mitigation Actions



Appendices



- Appendix A. Adoptions
- Appendix B. Meeting Documentation
- Appendix C. Outreach
- Appendix D. Participation
- Appendix E. Action Worksheet
- Appendix F. Plan Maintenance
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FEMA Approval Process

- The plan is made available for public review.
- NYS DHSES is reviewing the plan concurrently with the public review period.
- The second draft will be submitted to FEMA for review and approval
 - Once approved, FEMA will grant the plan 'Approvable Pending Adoption' status, meaning FEMA will approve the plan once it has been locally adopted.
- The County and municipalities will formally adopt the plan.
 - Resolution is submitted to FEMA and FEMA grants final approval.





Review the Draft Plan

- The entire plan will be posted on the Cattaraugus County HMP website for a 30-day review period (starting tomorrow, May 21)
- NYS DHSES will conduct their review concurrently with the public review period
- Public feedback to be incorporated as appropriate prior to submittal to FEMA for their review
 - If needed, we will hold a brief meeting to discuss public comments and how to incorporate – date TBD



Next Steps

- Draft Plan Review Meeting – TODAY!
- Public Review Period (30 days) – May 21 through June 20
- NYS DHSES Review is occurring in tandem with the Public Review Period
- Submit Draft Plan for FEMA Review in July; begin adoption
- FEMA approves plan (September); continue adoption
- Implement Projects and Maintain the Plan ➡ Increase Resilience!



Questions?

Cattaraugus County Project Contacts

Kimberly A. Merrill, Secretary to the Commissioner
(716) 938-9121 ext. 2480 | kamerrill@cattco.org

Naomi Gennings, NIMS Coordinator
(716) 938-2212 | nagennings@cattco.org

Tetra Tech Project Contacts

Jessica Stokes, Project Manager
(973) 630-8017 | jessica.stokes@tetrattech.com

Emily Vassallo, Lead Planner
(717) 839-5655 | emilly.vassallo@tetrattech.com



Thank You!