



Seneca County Multi-Jurisdictional Hazard Mitigation Plan 2025 Update

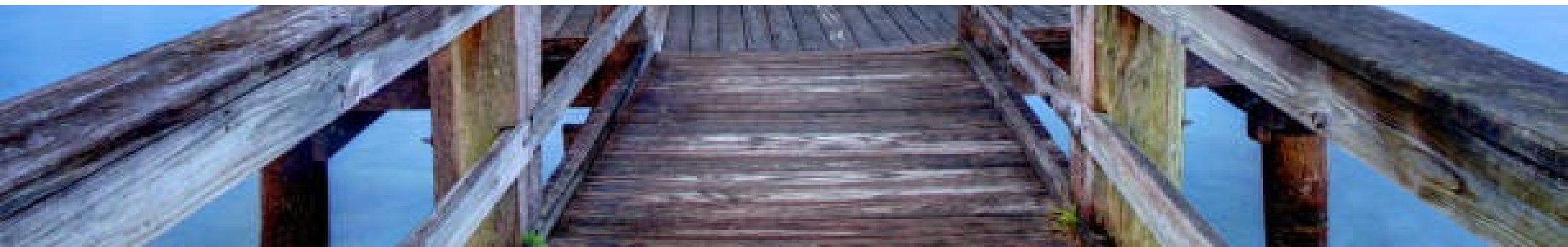
Draft Plan Review Meeting

February 18, 2025

While waiting for the meeting to start, please enter your name, title, and affiliation in the chat!



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
- 

Public Outreach and Engagement



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



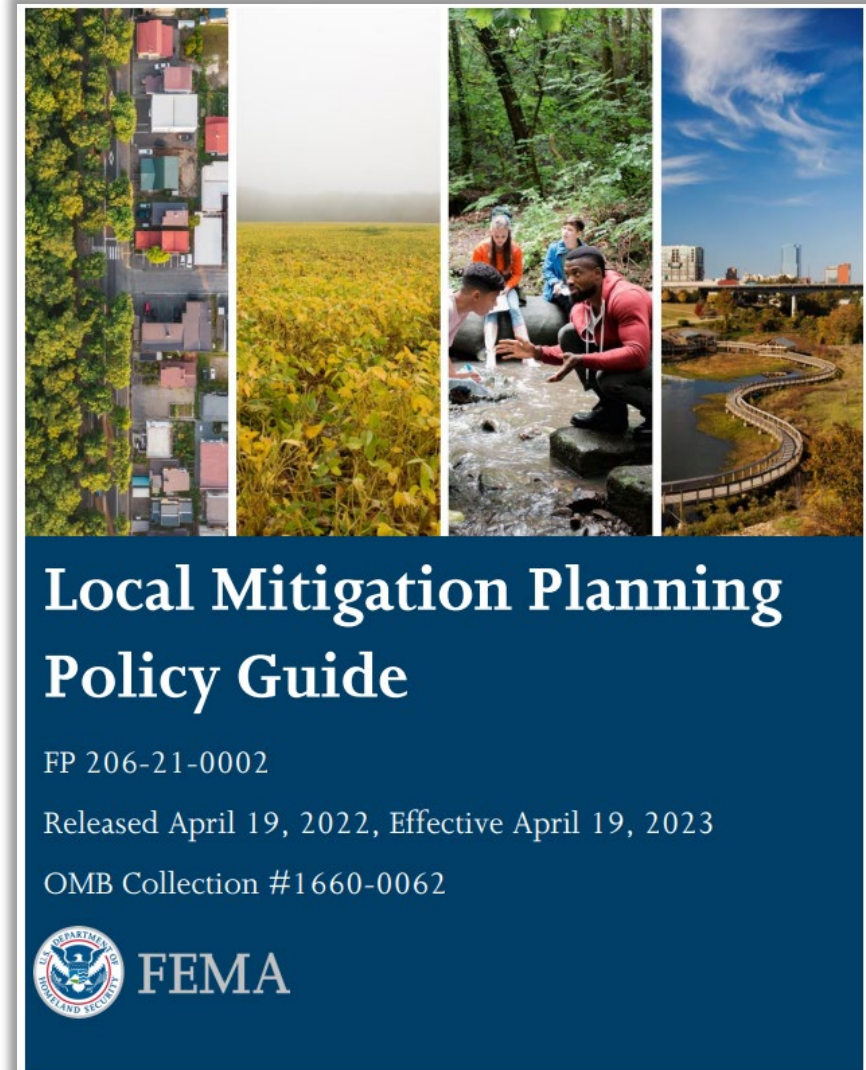


HMP Draft Review

What's New in the 2025 Update?



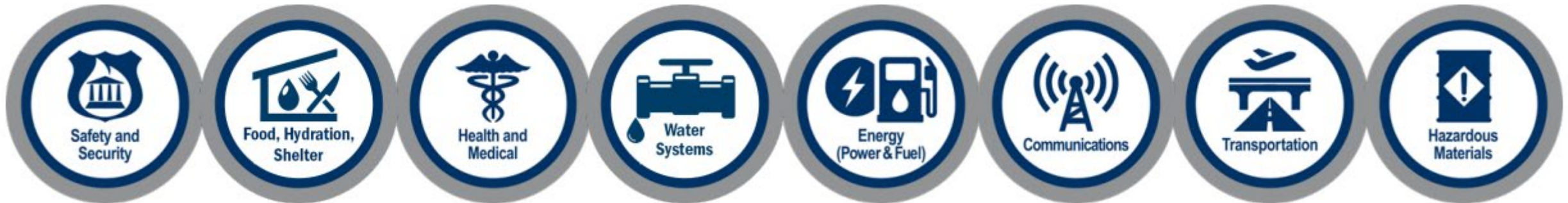
- New FEMA requirements
 - Participation – engaged and actively participating throughout the process
 - Stakeholder involvement
 - Community lifelines
 - Socially vulnerable populations
 - Effects of future conditions (i.e., climate change) on hazards
 - Current and future capabilities integrating hazard 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
- Climate change impacts incorporated into the probability of future occurrences
- 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 Failure, Drought, Earthquake, Extreme Temperature, Flood, Landslide, Severe Storm, Severe Winter Storm
- 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 2-16. 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. Risk Assessment Supplement
- Appendix I: Mitigation Strategy Supplement
- Appendix J: NYS DHSES Guidance
- Appendix K: Linkage Procedures

Volume I

Executive Summary



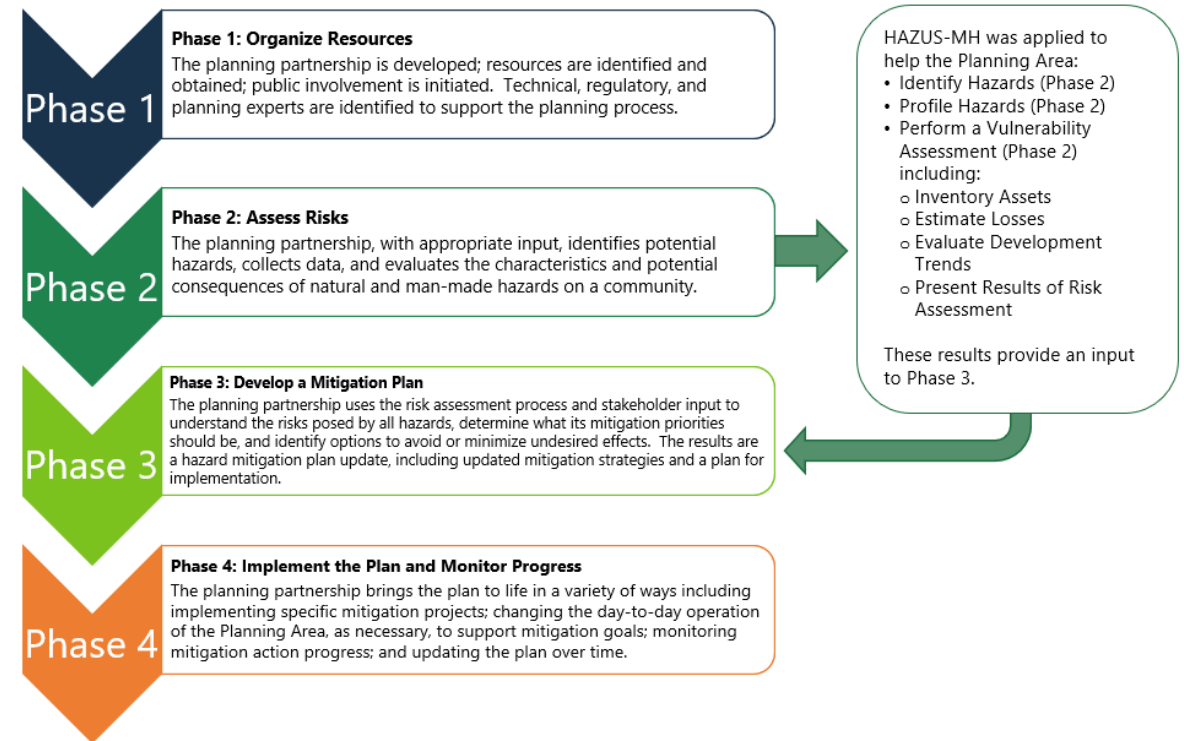
- Provides an overview of how the plan is laid out by describing the various chapters within the plan
 - Light summaries of key components of the HMP
 - Hazard Mitigation Overview
 - Planning Process
 - Involvement by Stakeholders and the Public
 - Risk Assessment for Local Hazards of Concern
 - Capability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



Volume I

1. Introduction

- Plan Purpose
- Background of the plan
- Plan Organization
- Planning Differences – 2018 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 DMA 2000 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	DMA 2000 Requirement	Description of Activity
September 6, 2023	2	Project Start Up Meeting - proposed plan work in progress
September		
October 11, 2023		
October 2023	2	
December 15, 2023	2, 3c	
November 2, 2023	1b, 2, 3a, 3b, 3c, 4a, 5c	

2. Planning Process

2. PLANNING PROCESS

This chapter describes the planning process used to update the Seneca 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. Seneca County invited all jurisdictions in the County to join in the planning process. To date, 14 local municipal governments in the County (the Planning Partnership) participated along with Seneca County in the 2025 HMP update process:
 - Town of Covert
 - Town of Fayette
 - Village of Interlaken
 - Town of Junius
 - Town of Lodi
 - Village of Lodi
 - Town of Ovid
 - Village of Ovid
 - Town of Romulus
 - Town of Seneca Falls
 - Town of Tyre
 - Town of Varick
 - Town of Waterloo
 - Village of Waterloo

- The format of this plan is such that other entities can readily join at a later date as part of the regulatory 5-year plan update process.

- The plan considers all natural hazards that pose a risk to the area.
- The plan was developed following the process outlined by FEMA regulations and prevailing FEMA and NYS DHSES guidance. In addition, this plan will meet criteria for the Flood Mitigation Assistance (FMA) program.

A multi-jurisdictional planning grant under the Hazard Mitigation Grant Program (HMGP) (4567-0019) supported the development of this HMP. Grant administration was the responsibility of the Seneca County Department of Public Safety Emergency Management Office.

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



Volume I

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 review of the New York State Hazard Mitigation Plan
 - Review of the 2018 Seneca 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

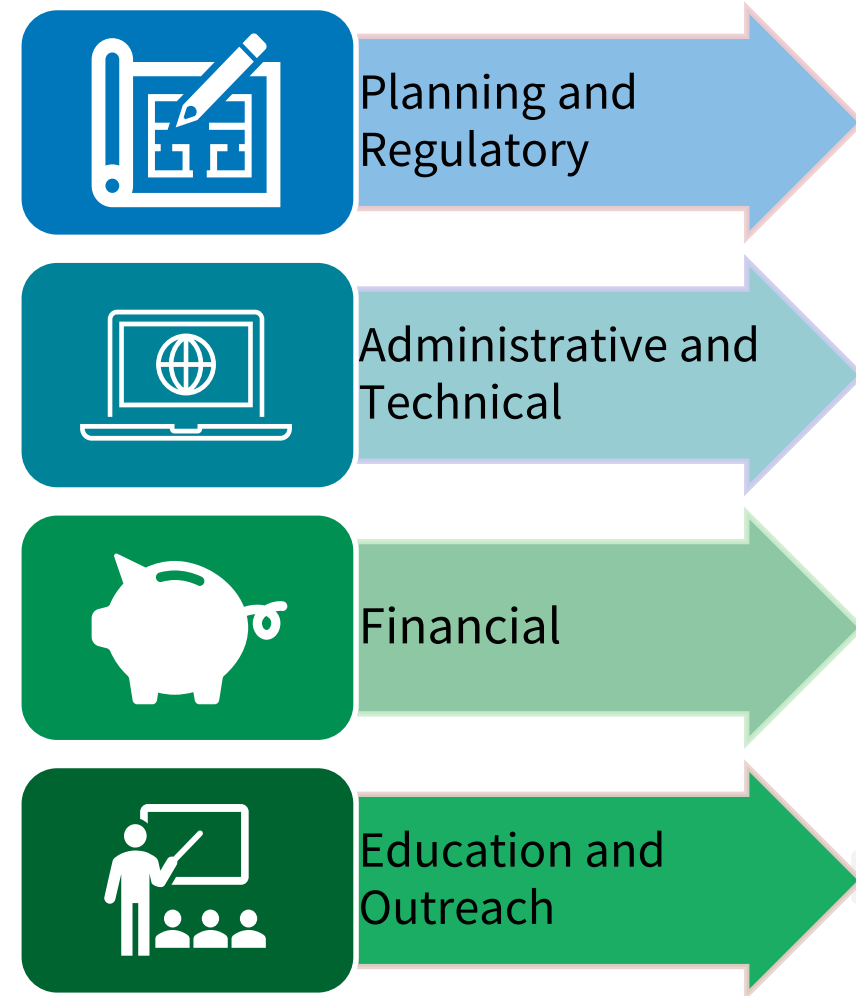




Volume I

15. Capability Assessment

- What is currently available at the federal, state, and county level to support mitigation in Seneca 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

Goal 1	Protect life, property, and the environment from current and future impacts.
Goal 2	Coordinate hazard mitigation programs and other planning efforts that affect the County.
Goal 3	Increase public preparedness and awareness of natural hazards.
Goal 4	Enhance mitigation capabilities to reduce hazard vulnerabilities.
Goal 5	Support continuity of operations before, during, and after hazard events.
Goal 6	Reduce the risk of natural hazards for socially vulnerable populations and underserved communities.
Goal 7	Address long-term vulnerabilities from high hazard dams.

Volume I

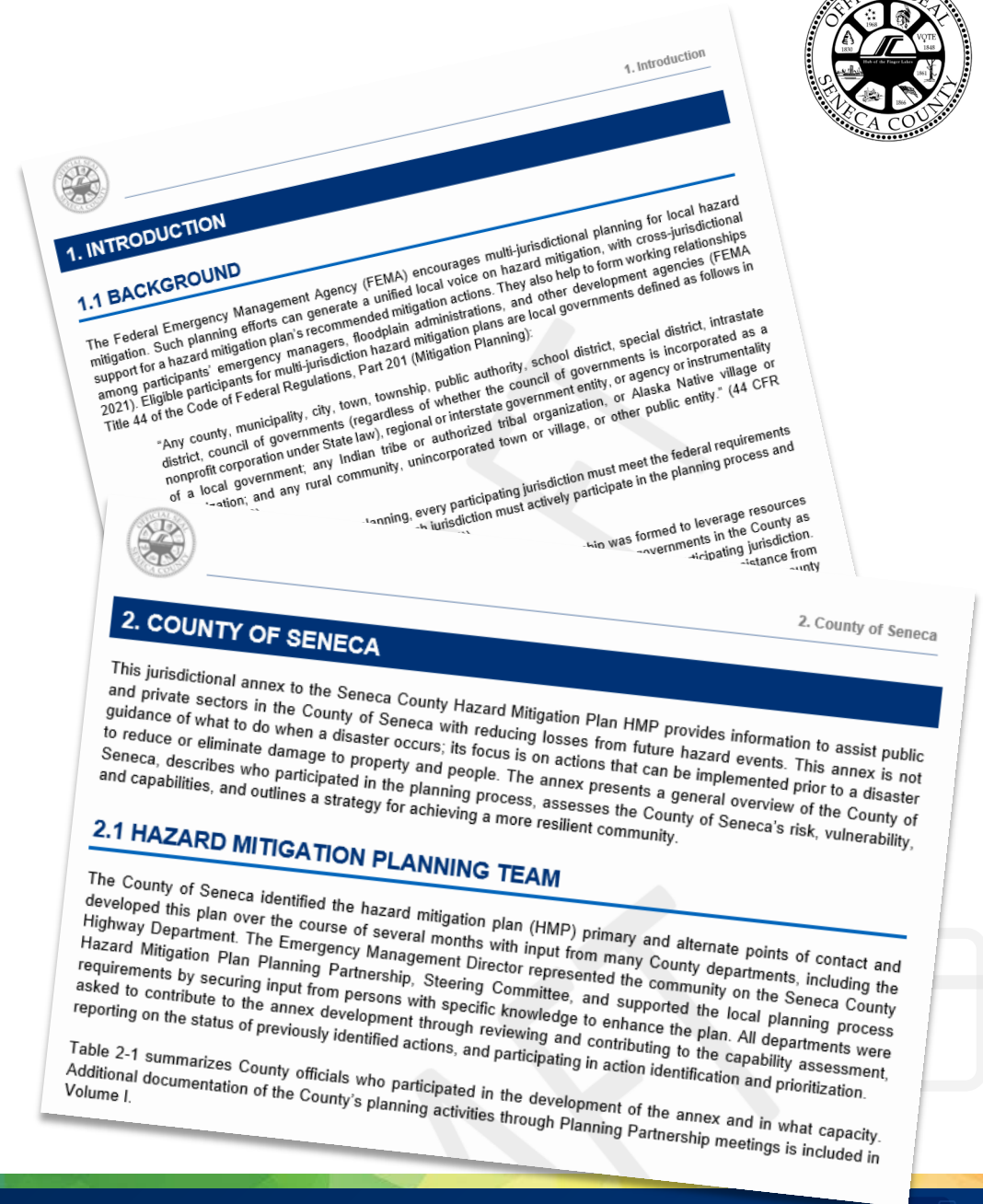
17. Plan Maintenance

- 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 2-16 – 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
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FEMA Approval Process

- The plan is made available for public review.
- NYSDHSES 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 Seneca County HMP website for a 30-day review period (starting today, February 18)
 - Review the plan during the public review, and we will incorporate any applicable revisions into the final deliverable to the State and FEMA
- NYSDHSES 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) – February 18 through March 19
- NYSDHSES Review is occurring in tandem with the Public Review Period
- Submit Draft Plan for FEMA Review by end of March; begin adoption
- FEMA approves plan (mid-June); continue adoption
- Implement Projects and Maintain the Plan ➡ Increase Resilience!




Questions?

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Thank
You!