



## SECTION 3. PLANNING PROCESS

### 3.1 INTRODUCTION

This section includes a description of the planning process used to update the 2015 *Chenango County Hazard Mitigation Plan Update* (HMP, also referred herein as the *Hazard Mitigation Plan* or *the plan*), including how it was prepared, who was involved in the process, and how the public was involved.

To ensure that the plan meets requirements of the DMA 2000 and that the planning process would have the broad and effective support of the participating jurisdictions, regional and local stakeholders, and the public, an approach to the planning process and plan documentation was developed to achieve the following:

- The plan will be multi-jurisdictional, with the intention of including all municipalities in the County. Chenango County invited all jurisdictions to join with them in the planning process. To date, 29 local municipal governments in the county participated in the 2020-2021 planning process as indicated in Table 3-1. Jurisdictions that have not met participation requirements during this process will not be able to seek FEMA or NYS DHSES approval at the time of plan submittal nor will they be eligible to obtain FEMA mitigation grant funding. Those jurisdictions can choose to complete their annex and adopt at a later time, working with Chenango County and NYS DHSES to ensure completeness. Any non-participating local government within the Chenango County planning area can “dock” to this plan in the future following the linkage procedures defined in Appendix H (Linkage Procedures).

**Table 3-1. Participating Chenango County Jurisdictions**

Jurisdictions		
Chenango County		
Afton (T)	Guilford (T)	Oxford (V)
Afton (V)	Lincklaen (T)	Pharsalia (T)
Bainbridge (T)	McDonough (T)	Pitcher (T)
Bainbridge (V)	New Berlin (T)	Plymouth (T)
Columbus (T)	New Berlin (V)	Preston (T)
Coventry (T)	North Norwich (T)	Sherburne (T)
Earlville (V)	Norwich (C)	Sherburne (V)
German (T)	Norwich (T)	Smithville (T)
Greene (T)	Otsellic (T)	Smyrna (T)
Greene (V)	Oxford (T)	

- The plan will consider all-natural hazards of concern facing the area, thereby satisfying the natural hazards mitigation planning requirements specified in DMA 2000.
- The plan will be developed following the process outlined by the DMA 2000, FEMA regulations, prevailing FEMA guidance and the 2017 NYS DHSES hazard mitigation planning standard. Following this process ensures that all the requirements are met and support HMP review.

The Chenango County HMP update was written using the best available information obtained from a wide variety of sources. Throughout the HMP update process, a concerted effort was made to gather information from





municipal and regional agencies and staff, as well as stakeholders, federal and state agencies, and the residents of the county. The HMP Steering Committee solicited information from local agencies and individuals with specific knowledge of certain natural hazards and past historical events. In addition, the Steering and Planning Committees took into consideration planning and zoning codes, ordinances, and recent land use planning decisions. The hazard mitigation strategies identified in this HMP update were developed through an extensive planning process involving local, county and regional agencies, residents, and stakeholders.

This section of the plan describes the mitigation planning process, including (1) Organization of the Planning Process; (2) Stakeholder Outreach and Involvement; (3) Integration of Existing Data, Plans, and Technical Information; (4) Integration with Existing Planning Mechanisms and Programs; and (5) Continued Public Involvement.

## 3.2 ORGANIZATION OF THE PLANNING PROCESS

This section of the plan identifies how the planning process was organized with the many planning partners involved and outlines the major activities that were conducted in the development of this HMP update.

### 3.2.1 Organization of Planning Partnership

Chenango County applied for and was awarded a multi-jurisdictional planning grant under the FEMA Pre-Disaster Mitigation program (PDMC PL- 02 - NY-2018-010), which supported the development of this update of this multi-jurisdictional HMP.

A contract planning consultant (Tetra Tech, Inc. referred herein as *Tetra Tech*) was selected to guide the county and participating jurisdictions through the HMP update process. A contract between Tetra Tech and Chenango County was executed in February 2020. Specifically, Tetra Tech, the *contract consultant*, was tasked with the following:

- Assisting with the organization of a Steering and Planning Committee.
- Assisting with the development and implementation of a public and stakeholder outreach program, including hosting a plan website (<https://www.chenangocountynyhmp.com/>).
- Data collection.
- Facilitation and attendance at meetings (Steering Committee, Planning Committee, municipal, stakeholder, public and other).
- Review and update of the hazards of concern, hazard profiling and risk assessment.
- Assistance with the review and update of mitigation planning goals and objectives.
- Assistance with the review of past mitigation strategies progress.
- Assistance with the screening of mitigation actions and the identification of appropriate actions.
- Assistance with the prioritization of mitigation actions.
- Authoring of the draft and final plan documents.

The goal of the PDM program is to reduce overall risk to the population and structures from future hazard events, while also reducing reliance on Federal funding in future disasters. This program awards planning and project grants and provides opportunities for raising public awareness about reducing future losses before disaster strikes. Mitigation planning is a key process used to break the cycle of disaster damage, reconstruction, and repeated damage. PDM grants are funded annually by Congressional appropriations and are awarded on a nationally competitive basis.

Source: FEMA, 2020

In 2020, the County notified all perspective municipalities of the pending planning process and invited them to formally participate. Jurisdictions were asked to formally notify the county of their intent to participate (via a Letter of Intent to Participate) and to identify planning points of contact (POCs) to facilitate municipal



participation and represent the interests of their respective communities. Completed Letters of Intent to Participate are provided as Appendix B (Participation Matrix), as available.

To facilitate plan development, Chenango County developed a Steering Committee to provide guidance and direction to the HMP update effort and to ensure the resulting document will be embraced both politically and by the constituency within the planning area (refer to Table 3-2). All municipalities participating in the plan update authorized the Steering Committee to perform certain activities on their behalf, via the Letter of Intent to Participate (FEMA mitigation planning *combination model*). Specifically, the Steering Committee was charged with the following:

- Providing guidance and oversight of the planning process on behalf of the general planning partnership.
- Attending and participating in Steering Committee meetings.
- Assisting with the development and completion of certain planning elements, including:
  - Reviewing and updating the hazards of concern.
  - Developing a public and stakeholder outreach program.
  - Assuring that the data and information used in the plan update process are the best available.
  - Reviewing and updating the hazard mitigation goals.
  - Identifying and screening of appropriate mitigation strategies and activities.
- Reviewing and commenting on plan documents prior to submission to NYS DHSES and FEMA.

The Steering Committee provided guidance and leadership, oversight of the planning process, and acted as the point of contact for all participating jurisdictions and the various interest groups in the planning area.

**Table 3-2. Chenango County Hazard Mitigation Steering Committee Members**

Affiliation	Name	Title
Chenango County Department of Planning and Development (CCDPD)	Shane H. Butler	Director of Planning
Chenango County Department of Planning and Development (CCDPD)	Rena M. Doing	Senior Planner
Chenango County Department of Planning and Development (CCDPD)	Colleen Bradley	Planner
Chenango County Department of Planning and Development (CCDPD)	Corey Katusha	Planner
Chenango County Board of Supervisors	George Seneck	Chairman
Chenango County Emergency Services	Matthew L. Beckwith	Fire Coordinator- Car 1, Office of the Fire Coordinator
Chenango County Sherriff's Office	A. Wesley Jones	Chief Dispatcher
Chenango County Board of Supervisors	Lawrence Wilcox	Chairman
Chenango County Department of Public Works	Shawn Fry, PE, LS	Director
Chenango County Soil & Water Conservation District	Jennifer Kelly	District Technician
Chenango County Soil & Water Conservation District	Lance Lockwood	District Manager
Chenango County Information Technology	Herman Ericksen	Director
Chenango County Public Health - Environmental Health Division	Isaiah Sutton	Director
Chenango County Public Health - Code Enforcement Division	Steve Fox	County Code Enforcement and Floodplain Administrator
Commerce Chenango	Kerri Green	President & CEO



Each municipality received a copy of the *Planning Partner Expectations*, outlining the responsibilities of the participants and the agreement of the partners to authorize the Steering Committee to represent the jurisdiction in the completion of certain planning elements as noted above. Table 3-3 lists the current municipal members of the Planning Committee at the time of this HMP’s publication. Please note that the Steering Committee members also are part of the overall project Planning Committee, fulfilling these responsibilities on behalf of Chenango County. This *Planning Partnership* (Steering and Planning Committees) were charged with the following:

- Represent their jurisdiction throughout the planning process.
- Assure participation of all department and functions within their jurisdiction that have a stake in mitigation (e.g., planning, engineering, code enforcement, police and emergency services, public works).
- Assist in gathering information for inclusion in the HMP update, including the use of previously developed reports and data.
- Support and promote the public involvement process.
- Report on progress of mitigation actions identified in prior or existing HMPs, as applicable.
- Identify, develop, and prioritize appropriate mitigation initiatives.
- Report on progress of integration of prior or existing HMPs into other planning processes and municipal operations.
- Develop and author a jurisdictional annex for their jurisdiction.
- Review, amend, and approve all sections of the plan update.
- Adopt, implement, and maintain the plan update.

**Table 3-3. Chenango County Hazard Mitigation Planning Partnership Members \***

Jurisdiction	Primary Point of Contact	Title	Alternate Point of Contact	Title
Chenango County	Shane H. Butler	Director of Planning	Colleen Bradley	Planner
Afton (T)	John Lawrence	Town Supervisor	None Identified	-
Afton (V)	Robert Humphrey Jr.	Village Trustee/Planning Board	Jeffrey Butler	Village Code Enforcement Officer
Bainbridge (T)	Gary Richman	Highway Superintendent	Dolores Nabinger	Town Supervisor
Bainbridge (V)	Philip Wade	Mayor	Jay Campbell	Deputy Mayor
Columbus (T)	Kevin Cross	Highway Superintendent	Thomas Grace	Town Supervisor
Coventry (T)	Jennifer Boudreau	Town Supervisor	None Identified	-
Earlville (V)	Dale Wissenbach	DPW	Gerald Hayes	Trustee
German (T)	Daniel Jack	Town Supervisor		
Greene (T)	Joseph M. Henninge	Town Supervisor	Nick Drew	Highway Superintendent
Greene (V)	Phillip E. Brown	Mayor	Karen Tuttle	Trustee
Guilford (T)	George Seneck	Town Supervisor	Robert Fleming	Highway Superintendent
Lincklaen (T)	Wayne Outwater	Town Supervisor	Travis Hull	Superintendent of Highways
McDonough (T)	Raymond Wakefiled	Town Supervisor	Glen Naber	Highway Superintendent
New Berlin (T)	Robert Starr	Town Supervisor	Daniel Nielsen	Highway Superintendent
New Berlin (V)	Terry Potter	Mayor	Carol Riley	Trustee



Jurisdiction	Primary Point of Contact	Title	Alternate Point of Contact	Title
North Norwich (T)	Joseph Eldred	Highway Superintendent	Timothy Brown	Town Supervisor
Norwich (C)	A. Wesley Jones	Emergency Management Officer	Jan Papelino	Fire Chief
Norwich (T)	Barry Christophersen	Highway Superintendent	Stanley D. Foulds	Town Supervisor
Otselic (T)	Marjorie Davis	Town Supervisor	Louise Perry	Town Clerk
Oxford (T)	Roger Barrows Jr.	Planning Board	Paul Romahn	Planning Board
Oxford (V)	Terry M. Stark	Mayor	Shelly Marks	Village Clerk/Treasurer
Pharsalia (T)	Jeremiah Micklas	Town Supervisor	Tom Slate	Superintendent of Highways
Pitcher (T)	Brad Hotaling	Highway Superintendent	Jeffrey B. Blanchard	Town Supervisor
Plymouth (T)	Rodney Oakley	Highway Superintendent	Grace Nucero-Alger	Town Supervisor
Preston (T)	Peter C. Flanagan	Town Supervisor	Dan Macintosh	Highway Superintendent
Sherburne (T)	Chase Winton	Highway Superintendent	Charles Mastro	Town Supervisor
Sherburne (V)	Travis DuBois	Superintendent	William Acee	Mayor
Smithville (T)	John Cammarata	Town Supervisor	Vince Witkowiski	Road Supervisor
Smyrna (T)	Michael R. Khoury	Town Supervisor	Chris Cook	Highway Superintendent
Smyrna (V)	Lindsay Hodge	Village Clerk	Robert Wright	Mayor

\*Refer to Section 9 (Jurisdictional Annexes) for updated points of contact for the municipalities.

The jurisdictional Letter of Intent to Participate identifies the above *Planning Partner Expectations* as serving to identify those activities comprising overall participation by jurisdictions throughout the planning process. The jurisdictions in Chenango County have differing levels of capabilities and resources available to apply to the plan update process, and further, have differing exposure and vulnerability to the natural hazard risks being considered in this plan. Chenango County’s intent was to encourage participation by all-inclusive jurisdictions and to accommodate their specific needs and limitations while still meeting the intents and purpose of plan update participation. Such accommodations have included the establishment of a Steering Committee, engaging a contract consultant to assume certain elements of the plan update process on behalf of the jurisdictions, and the provision of additional and alternative mechanisms to meet the purposes and intent of mitigation planning.

Ultimately, jurisdictional participation is evidenced by a completed municipal annex to the HMP (Section 9) wherein jurisdictions have individually identified their planning POCs; evaluated their risk to the hazards of concern; identified their capabilities to effect mitigation in their community; identified and prioritized an appropriate suite of mitigation initiatives, actions, and projects to mitigate their hazard risk; and eventually, adopted the updated plan via resolution.

Appendix B (Participation Matrix), identifies those individuals who represented the municipalities during this planning effort and indicates how they contributed to the planning process.

All municipalities in the County actively participate in the National Flood Insurance Program and have a designated National Flood Insurance Program (NFIP) Floodplain Administrator (FPA). All FPAs were informed of the planning process, reviewed the plan documents, and provided direct input to the plan update. Local FPAs are identified in the *Points of Contact* and *Administrative and Technical Capabilities* portions of the jurisdictional annexes in Section 9.



### 3.2.2 Planning Activities

Members of the municipal and county planning partnership (individually and as a whole), as well as key stakeholders, convened and/or communicated regularly to share information and participate in workshops to identify hazards; assess risks; review existing inventories of and identify new critical facilities; assist in updating and developing new mitigation goals and strategies; and provide continuity through the process to ensure that natural hazards vulnerability information and appropriate mitigation strategies were incorporated. All members of the Steering and Planning Committees had the opportunity to review the draft plan and supported interaction with other stakeholders and assisted with public involvement efforts.

A summary of Planning and Steering Committee meetings held, and key milestones met during the development of the HMP update is included in Table 3-4 that also identifies which DMA 2000 requirements the activities satisfy. Documentation of meetings (agendas, sign-in sheets, minutes, etc.) are in Appendix C (Meeting Documentation). Table 3-4 identifies only the formal meetings held during plan development and does not reflect the planning activities conducted by individuals and groups throughout the planning process. In addition to these meetings, there was a great deal of communication between the county, committee members, and the contract consultant through individual local meetings, electronic mail (email), and by phone.

After completion of the HMP update, implementation and ongoing maintenance will become a function of the planning partnership (Steering and Planning Committees) as described in Section 7. The planning partnership is responsible for reviewing the HMP and soliciting and considering public comment as part of the five-year mitigation plan update.

This table summarizes a list of mitigation planning activities and meetings and their respective participants. A more detailed list of participants for each meeting is provided in Appendix C. Refer to DMA 2000 (Public Law 106-390) for details on each of the planning requirements (<https://www.fema.gov/media-library-data/20130726-1524-20490-1790/dma2000.pdf>).

**Table 3-4. Summary of Mitigation Planning Activities / Efforts**

Date	DMA 2000 Requirement	Description of Activity	Participants
February 13, 2020	2	Pre-Project Meeting (conference call)	Shane Butler – Chenango County Department of Planning and Development (CCDPD)
February 28 – July 20, 2020	1c, 2	Interested jurisdictions submit Letters of Intent to Participate in this planning process, acknowledging municipal participation requirements and identifying planning point(s) of contact.	Municipalities and CCDPD
August 5, 2020	1b, 1c, 2, 3a, 3b, 3c, 4a	Steering Committee Meeting: Review project schedule; review municipal participation, discuss municipal Kick Off meeting and local data collection; review and discuss sources and availability of county and regional data; discuss public and stakeholder outreach efforts; review prior plan and needed/desired areas for updating.	Steering Committee members; Contract Consultant. See Appendix B.
August 12, 2020	1b, 1c, 2, 3a, 3b, 3c, 4a	Municipal Kick-Off Meeting: Complete overview of planning process, plan participant expectations, review of hazards and hazards of concern identification, discussion of data needs and data collection process explaining all provided worksheets (hard copy and on	County and municipal representatives and stakeholders. See Appendix B



Date	DMA 2000 Requirement	Description of Activity	Participants
		resource CD), discussion of public and stakeholder outreach efforts	
Bi-Weekly and As Needed from July 2020 – Project Completion	1b, 2, 3a, 3c	Management Team Meeting	See Appendix B
August 10, 2020	1b, 2	Online Public Hazard Preparedness and Mitigation Survey launched for Citizens of Chenango County.	Public (see Appendix D)
August 19, 2020	1b, 2	Project website updated, including links to citizen and stakeholder surveys	Tetra Tech, Inc. and CCDPD
August 25, 2020	2	Article on project in The Evening Sun newspaper (Norwich).	Public and Stakeholders (see Appendix D)
August 26, 2020	2, 3a, 4a	Steering Committee Meeting #2 – Hazards of Concern, Goals and Objectives	Steering Committee members (see Appendix B)
September 4, 2020	1b, 2	Neighboring Counties and Stakeholder Hazard Mitigation surveys launched.	Public and Stakeholders and Neighboring County Representatives (see Appendix D)
September 23, 2020	2, 3a, 3b, 3c, 3d	Steering Committee Meeting – Reviewing Risk Assessment and Ranking	Steering Committee members (see Appendix B)
October 7, 2020	2, 3a, 3b, 3c, 3d	Steering Committee Meeting #3 / Planning Partnership Meeting #2 – Risk Assessment Presentation	Steering and Planning Committee members (see Appendix B)
November 12, 2020	4a, 4b, 4c, 5a	Steering Committee Meeting #4 – Plan Updates and Maintenance Procedures	Steering Committee members (see Appendix B)
December 9, 2020	4a, 4b, 4c	Planning Partnership Meeting #3 – Mitigation Brainstorming and Development Workshop	Steering and Planning Committee members (see Appendix B)
January 13, 2021	2, 4a, 4b, 4c, 5b	FEMA Mitigation Strategy Workshop	Steering and Planning Committee members (see Appendix B)
April 9, 2021	1b	Complete draft plan posted to public website, advertised on the County homepage, and at local meetings.	Chenango County and participating jurisdictions; public and stakeholders
April 14, 2021	2	Article on project in The Evening Sun, announcing project and plan finalization	Public and Stakeholders (see Appendix C)
May 2021	2, 4a, 4b, 4c, 5b	County and contract consultant work with County and municipalities in the development and finalization of annexes, focusing on updating local mitigation strategies	County and municipal planning partnership
TBD	2	Draft of final plan submitted to NYS DHSES and FEMA for review and approval	Chenango County and participating jurisdictions; NYS DHSES; FEMA Region II
TBD	2, 4a, 4b, 4c, 5b	County and contract consultant work with County and municipalities to finalize plan, including addressing NYS DHSES comments to the draft plan	County and municipal planning partnership
TBD	2	Final plan submitted to NYS DHSES and FEMA for review and approval	Chenango County and participating jurisdictions; NYS DHSES; FEMA Region II



Date	DMA 2000 Requirement	Description of Activity	Participants
TBD	1a	Plan adoption by resolution by the governing bodies of all participating jurisdictions	Chenango County and participating local governments

Note: TBD = to be determined.

Each number in column 2 identifies specific DMA 2000 requirements, as follows:

- 1a – Prerequisite – Adoption by the Local Governing Body
- 1b – Public Participation
- 2 – Planning Process – Documentation of the Planning Process
- 3a – Risk Assessment – Identifying Hazards
- 3b – Risk Assessment – Profiling Hazard Events
- 3c – Risk Assessment – Assessing Vulnerability: Identifying Assets
- 3d – Risk Assessment – Assessing Vulnerability: Estimating Potential Losses
- 3e – Risk Assessment – Assessing Vulnerability: Analyzing Development Trends
- 4a – Mitigation Strategy – Local Hazard Mitigation Goals
- 4b – Mitigation Strategy – Identification and Analysis of Mitigation Measures
- 4c – Mitigation Strategy – Implementation of Mitigation Measures
- 5a – Plan Maintenance Procedures – Monitoring, Evaluating, and Updating the Plan
- 5b – Plan Maintenance Procedures – Implementation through Existing Programs
- 5c – Plan Maintenance Procedures – Continued Public Involvement

### 3.3 STAKEHOLDER OUTREACH AND INVOLVEMENT

This section details the outreach to and involvement of the many agencies, departments, organizations, non-profits, districts, authorities, and other entities that have a stake in managing hazard risk and mitigation, commonly referred to as *stakeholders*.

Diligent efforts were made to assure broad regional, county, and local representation in this planning process. To that end, a comprehensive list of stakeholders was developed with the support of the Steering and Planning Committees. Stakeholder outreach was performed early and throughout the planning process. This HMP update includes information and input provided by these stakeholders where appropriate, as identified in the references.

The following is a list of the various stakeholders that were invited to participate in the development of this plan, along with a summary of how these stakeholders participated and contributed. This summary discusses the various stakeholders that were invited to participate in the development of this HMP update and how they participated and contributed to the HMP. It should be noted that this summary listing cannot represent the sum total of stakeholders that were aware of and contributed to this HMP update, as outreach efforts were being made, both formally and informally, throughout the process by the many planning partners involved in the effort, and documentation of all such efforts is impossible. Instead, this summary is intended to demonstrate the scope and breadth of the stakeholder outreach efforts made during the plan update process.

#### 3.3.1 Federal Agencies

**FEMA Region II:** Provided updated planning guidance, summarized and detailed NFIP data for planning area, attended meetings, provided information on potential grant funding for the county and municipalities, and conducted plan review.

Information regarding hazard identification and the risk assessment for this HMP update was requested and received or incorporated by reference from the following agencies and organizations:

- National Centers for Environmental Information (NCEI)
- National Hurricane Center (NHC)
- National Oceanic and Atmospheric Administration (NOAA)





- National Weather Service (NWS)
- Storm Prediction Center (SPC)
- U.S. Army Corps of Engineers (USACE)
- U.S. Census Bureau

### 3.3.2 State Agencies

**NYS DHSES: Headquarters and Region II:** Administered planning grant and facilitated FEMA review, provided updated planning guidance, attended meetings, presented at the Mitigation Strategy Workshop in January 2021, and provided review of draft and final HMP.

**New York State Department of Environmental Conservation (NYSDEC):** Provided data and information and supported the identification of mitigation projects, and supported the identification of high-hazard dams, in accordance with NYSDEC Dam Safety classifications and maintenance standards.

The NYSDEC’s Dam Safety Section is concerned with the protection of the health, safety and welfare of the people of the State of New York and the conservation and protection of its natural resources. The functions of the Dam Safety Section include: safety inspection of dams; technical review of proposed dam construction or modification; monitoring of remedial work for compliance with dam safety criteria; and emergency preparedness. NYSDEC has a Virtual Globe dataset that depicts the location of dams in the New York State Inventory of Dams which was used to determine the dams and their classifications in Chenango County.

The Dam Safety section requires dam owners to implement a dam safety program and prepare Emergency Action Plans for Class B and Class D dams.

### 3.3.3 Chenango County Departments

Several County departments were represented on the Steering Committee and involved in the HMP update planning process. Appendix B (Participation Matrix) provides further details regarding regional and local stakeholder agencies. All responses to the stakeholder surveys are in Appendix D (Public and Stakeholder Outreach).

#### Chenango County Bureau of Fire & Emergency Management

The Director of Emergency Management and Fire Coordinator, Matt Beckwith, served on the Steering Committee and provided information about County Critical Facilities, hazard risk, and County-wide mitigation projects. Chenango County Emergency Management manages the Hyper-Reach and Notify Chenango emergency notification systems, through which residents can receive emergency information regarding road closures and weather events via email, text message, or phone call. The Bureau also assists dam owners with the development of Emergency Action Plans (EAP) and keeps the EAPs and inundation maps on record for the County.

#### Chenango County Department of Public Works

The Director of Public Works, Shawn Fry, represented the Department on the Steering Committee, providing information about hazard risk and input on mitigation projects. The Chenango County DPW oversees the Highway Department, including highways and bridges, and snow and ice removal throughout the County.



### **Chenango County Soil & Water Conservation District**

Representatives from the Chenango County SWCD, including the District Technician, Jennifer Kelly, and District Manager, Lance Lockwood, participated on the Steering Committee and provided information about hazard risk and mitigation projects for the County, as well as within specific jurisdictions.

### **Chenango County Division of Public Health – Fire and Building Code Enforcement**

Steve Fox, the Chenango County Code Enforcement Officer, is the floodplain administrator (FPA) for the majority of municipalities within Chenango County. In addition to the FPA information provided for each jurisdiction, Mr. Fox served on the Steering Committee and provided additional data and information regarding hazard risk throughout the County.

### **Chenango County Information Technology**

The Director of Information Technology, Herman Erickson, represented the department on the Steering Committee. In addition to attending meetings and providing data and information regarding hazard risk and mitigation projects, Mr. Erickson supported outreach postings on the County webpage and the development of the hazard mitigation website.

### **Commerce Chenango**

Kerri Greene, President and CEO of Commerce Chenango, represented the agency on the Steering Committee, attending meetings, providing data and information regarding hazard risk and future developments and business outlooks, and supported the development of mitigation projects and initiatives for the County. Commerce Chenango also supports grant applications for development projects throughout the County.

## **3.3.4 Regional and Local Stakeholders**

Appendix B (Participation Matrix) provides further details regarding regional and local stakeholder agencies. The stakeholders listed below were directly contacted by Chenango County to take a stakeholder survey, which included the identification of specific mitigation actions and projects and/or review of the draft HMP Invitations to complete the survey were sent via email in September 2020. Results of the surveys are in Appendix D (Public and Stakeholder Outreach). Feedback was reviewed by the Steering Committee and integrated where appropriate in the plan.

### **Academia**

Many municipalities directly involved school district representatives in the planning process. All local school districts, as well as higher education and many technical/vocational institutions were provided the stakeholder survey. Responses were received from the following:

- Otselic Valley Central School
- Oxford Academy and Central School
- Unadilla Valley Central School District
- SUNY Morrisville Norwich Campus

### **Hospitals and Healthcare Facilities**

The Chenango Memorial Hospital and Chenango Health Network were both contacted to provide input the planning process, specifically through the stakeholder survey.



### Emergency Services

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All state, county and local emergency service providers (police, fire, and EMS) were notified of the stakeholder survey and invited to provide input on the draft HMP. In addition, many of the participating municipalities had representatives from their emergency services providers representing them on the planning partnership. The following provided input to the planning process via the County online stakeholder survey:

- NYS DHSES - OEM

### Utilities

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Utilities serving the county were provided the stakeholder survey. No responses have been received to date.

### Business and Commercial Interests

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Businesses and commercial industries in Chenango County were notified of the stakeholder survey and invited to provide input on the draft HMP. The following provided input to the planning process via the county online stakeholder survey:

- Loral Management

### Additional Stakeholders

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Non-profit and regional organizations in Chenango County were notified of the stakeholder survey and invited to provide input on the draft HMP. The following provided input to the planning process via the county online stakeholder survey:

- Impact Project
- Chenango United Way
- Catholic Charities of Chenango County
- Southern Tier 8 Regional Board

### 3.3.5 Adjacent Counties

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The following adjoining and nearby County representatives were contacted in September 2020 to inform them about the availability of the project website, draft plan documents and surveys, and invited to provide input to the planning process:

- Broome County (NY)
- Cortland County (NY)
- Delaware County (NY)
- Madison County (NY)
- Otsego County (NY)

Responses were received from Cortland County Planning Department, Delaware County Department of Planning & Watershed Affairs, Otsego County Emergency Services, and Madison County Office of Emergency Management.



### 3.3.6 Stakeholder and Neighboring County Survey Summaries

The following provides a summary of the results and feedback received by stakeholders and adjacent communities who completed the respective surveys. Feedback was reviewed by the Steering Committee and integrated where appropriate in the plan.

#### Stakeholder Survey

The stakeholder survey was designed to help identify general needs for hazard mitigation and resiliency within Chenango County from your perspective, as well as to identify specific projects that may be included in the mitigation plan. It was distributed to identified stakeholders, including the various county and municipal departments and agencies in the County. As of January 2021, 12 stakeholders completed the survey.

The Stakeholder Survey was broken down into four sections: Hazard and Damage Identification, Community Preparedness, Project Identification, and COVID-19, each detailed below. Survey results were shared with the Steering Committee and Planning Partnerships in scheduled meetings for consideration in the development of mitigation strategies.

#### Hazard and Damage Identification

A third of survey respondents (33.3%) indicated that buildings and facilities belonging to their organization have been impacted by a natural hazard, specifically by flooding, flash flooding, and snow events. All areas of the county, including school facilities and grounds, State Route 8, rural areas, agricultural lands, the valleys, and the railroads, were identified by stakeholders as vulnerable to flooding and other natural disasters. Chenango County incorporated this feedback into their mitigation strategy to relocate structures outside of the floodplain and initiatives to stabilize the streambanks of the Susquehanna River that are prone to erosion, flooding, and overtopping.

While not many facilities have been previously impacted by hazard events, half (50%) of respondents indicated that their facilities and transportation infrastructure are adequately prepared for withstanding natural disasters. Some respondents (42%) also indicated that their utility infrastructure and service were adequately equipped to withstand disasters and have the ability to provide interrupted service to the facilities, although washed out roads, as well as electrical outages pose a problem. Five respondents indicated that they were aware of the number and location of vulnerable populations in their community, and respondents from business and school representatives indicated a desire for additional information about these populations.

#### Community Preparedness

The majority of respondents (75%) believe that local public education and awareness programs are effective at informing residents about disasters and preparedness and reducing personal risk. Half (50%) of respondents think that the public, particularly vulnerable populations are aware of, understand, and take advantage of emergency warning systems, including the Hyper-Reach system.

75% of respondents believe that local public education and awareness programs are effective at informing residents about disasters, preparedness, and reducing personal risk.

Less than half (41.6%) of respondents believe that local government understand, support, and possesses adequate resources for hazard risk reduction efforts in their community, noting that more funding is needed to do so. For the majority of respondents (66.6%), private businesses play a direct role in daily operations throughout the year. The majority (74.9%) of respondent's organizations are part of, or have their own, Emergency Response Plan, with each organization having a direct role or responsibility within the plan. Only



one responding organization is part of a Continuity of Operations Plan. Most (41.7%) are part of an Emergency Operations Plan.

### Project Identification

Respondents identified the following projects or programs that could reduce their organization’s vulnerability to damages, including operation of service:

- Refurbishing older facilities
- Flash flood mitigation planning, including drainage improvements to reduce flooding
- A Coordinated Housing Emergency Plan
- Enhanced community broadband access
- Adding generators to buildings to reduce electrical shut-downs.

The following were identified as recently implemented projects that reduced vulnerabilities to hazard events:

- Updating roof systems, HVAC systems, and utility infrastructure
- Improved cloud IT operations, providing laptops for employees and the use of cell phones
- Adding a new generator to power a building, and updating existing fuel tanks
- The creation of the Chenango County Assistance Response Team (CART).

### COVID-19

Respondents were also asked to detail how their organization has been involved in response to the ongoing COVID-19 pandemic. Respondents detailed the following:

Chenango United Way raised over \$102,000 for COVID-19 Response in the County

- Multiple respondents have been involved with county-wide food distribution, feeding and educating families, childcare, as well as providing emergency housing and utility assistance throughout the duration of the pandemic.
- Respondents also noted that they raised over \$102,000 for COVID-19 response and relief, and others have helped coordinate delivery of over \$70,000 worth of NYS agricultural products to bring fresh, local dairy and produce to Chenango County residents.
- Developing re-opening plans for schools and businesses
- Providing and sharing of resources, including drafting resiliency plans

Respondents also answered with the following about how they believed the COVID-19 pandemic will reshape their organization’s practices and business framework:

- Multiple respondents noted the continued use of PPE (masks), remote/safe work and learning practices, limiting customer interactions, increased sanitation practices, and shifts in capabilities towards remote delivery.
- Responses from academia noted that COVID-19 has reshaped education, through technological challenges at home to virtual meetings in school buildings. Hand sanitizing and cleaning practices are emphasized using CDC and State guidelines. There is a greater emphasis on disease transmission and a consensus that there will be a lasting change in education. Scheduling for both students and families is also a challenge for schools.
- A response from Higher Education noted that the pandemic “will require the college to become active in seeking out resources available in the community while at the same time, the college providing resources as we are able to.” It is also important to note that college students “deal with a multitude of



issues outside of their academic arena including access to secure housing, childcare, and employment” which has become increasingly difficult for some to access.

- Increases in security in buildings.

The following services and infrastructure needs were identified by respondents as needing to be built or improved upon within their communities in order to mitigate damages experienced by the pandemic:

- More walk-in clinics
- Large outdoor classrooms
- Redundant broadband infrastructure, expanding County IT services and cloud services
- Improved access to PPE, healthcare, food resources, childcare and remote learning centers
- Improved transportation systems, and coordinated community service efforts
- Increased services for ALICE (Asset Limited, Income Constrained, Employed) population

Respondents also identified the following challenges and obstacles their organization is facing due to the COVID-19 pandemic:

- Clear Messaging (54.5%)
- Contingency Plan or Back-up Plan for Staffing (45.5%)
- Availability of Cleaning Supplies (45.5%)
- Availability of PPE (45.5%)
- Receiving accurate information regarding the current situation and available resources (36.4%)
- Tracking Information (36.4%)

### Neighboring County Survey

The neighboring county survey was sent via email in September 2020 to the surrounding counties of Chenango County due to their proximity to the County and due to the fact that effects of hazard events that impact Chenango County would be similar to that of their neighbors. As of January 2021, four counties completed the survey.

The Neighboring County Survey was broken down into five sections: Emergency Operations and Continuity of Operations Planning, Risk and Vulnerability, Evacuation and Sheltering, Information Sharing, and Projects, Grants, Education and Outreach, each detailed below.

### Emergency Operations and Continuity of Operations Planning

All respondents indicated that Chenango County is not involved in their own county’s comprehensive emergency operations, continuity of operations planning, nor are they involved in Chenango County’s emergency operations planning or continuity of operations planning. Respondents did note, however, that there is an existing working relationship between all counties and Chenango County Emergency Management officials, and Emergency Services Coordinators and Emergency Response Departments.

### Risk and Vulnerability

Two respondents indicated that their county would share risk and vulnerability assessments, including flood mapping, and HAZUS data, with Chenango County, if requested.



### Evacuation and Sheltering

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Respondents indicated that there are no existing collaborations with Chenango County on establishing evacuation routes and alternative evacuation routes. Respondents did however, indicate that if collaboration would take place on evacuation decisions that would impact one another, including significant evacuations into other counties. This has not been an issue in the past, but respondents would be open to collaborating before making evacuation decisions if necessary. Respondents also indicated that there has been no collaboration on establishing cross-county shelters, but would be open to if necessary and appropriate, based on location, particularly in bordering municipalities.

### Information Sharing

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Respondents indicated that they have access to contact information for Chenango County Emergency Operations Centers and that working relationships with the Emergency Management Offices is established. While information regarding mitigation planning is not shared across counties, appropriate coordination for eligible projects, including joint mitigation projects, could be a possibility in the future.

### Projects, Grants, Education and Outreach

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Respondents did not identify any projects as requiring cross-collaboration between county boundaries and were unaware of any mutual aid agreements between their own and Chenango County.

## 3.3.7 Public Outreach

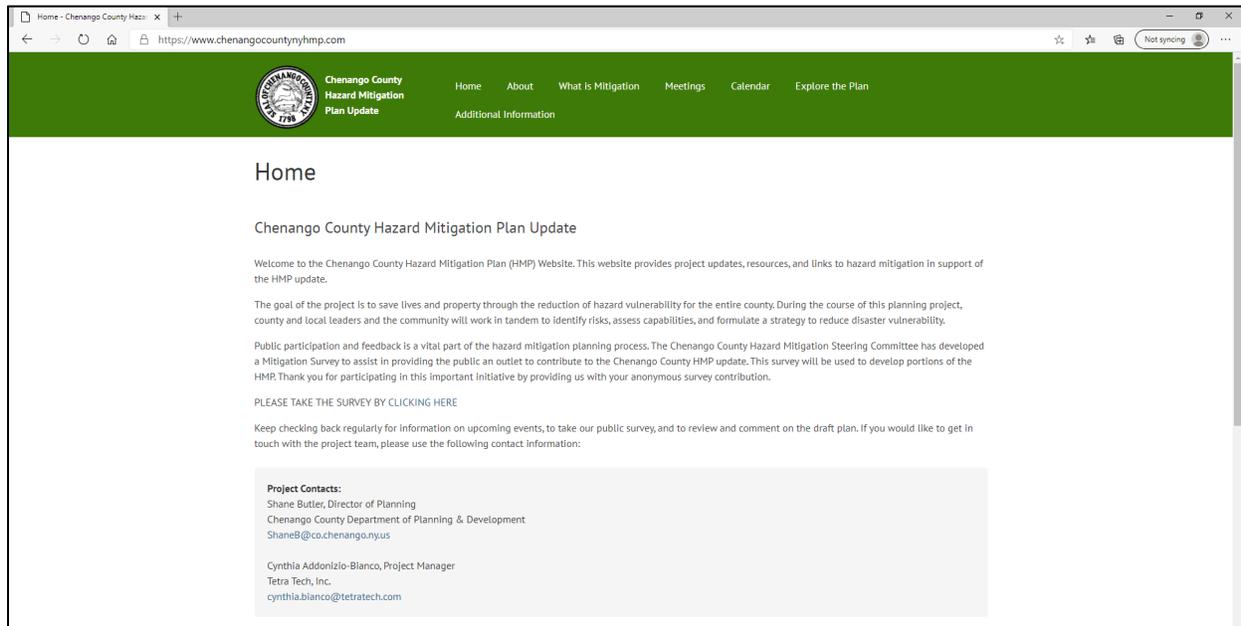
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The Steering Committee and Planning Committee have made the following efforts toward public participation in the development and review of the HMP:

- A public project website was developed and is being maintained to facilitate communication between the Steering Committee, planning partnership, public and stakeholders (<https://www.chenangocountynyhmp.com>). The website contains a project overview, county and local contact information, access to the citizen's survey and various stakeholder surveys, mitigation information, the project calendar, and sections of the HMP for public review and comment. Figure 3-1 is a screenshot of the Chenango County Hazard Mitigation Page as of November 2020.
- The County's Hazard Mitigation Plan website, developed for the 2014 planning process, has been maintained and updated for the 2020 plan update process. The public website contains a project overview, County and local contact information, access to the citizen's survey and various stakeholder surveys, and draft sections of the HMP for public review and comment.



Figure 3-1. Chenango County HMP Webpage



- All hazard mitigation planning meetings that were open to the public were advertised on the Chenango County HMP website.
- The public was further informed of the hazard mitigation planning effort through press releases, news articles, and public service announcements released throughout the planning process. The Evening Sun ran articles on the project on August 25, 2020 (see Appendix D), which included the link to the project webpage.
- An on-line natural hazards preparedness citizen survey was developed to gauge household preparedness that may impact Chenango County and to assess the level of knowledge of tools and techniques to assist in reducing risk and loss of those hazards (see Appendix D). The questionnaire asked quantifiable questions about citizen perception of risk, knowledge of mitigation, and support of community programs.

The questionnaire was opened to the public on August 10, 2020, with direct links through the HMP website and through a banner on the Chenango County homepage. All participating municipalities have been requested to advertise the availability of the survey via local homepage links, and other available public announcement methods (e.g. Facebook, Twitter, email blasts, etc.) As of February 2021, 185 Chenango County residents completed the survey. A summary of survey results is provided below in section 3.3.3, with full results located in Appendix D of this plan.

To incorporate this public input, plan participants were provided with summary survey results throughout the planning process. Further, as respondents provided specific input through “open-ended” questions, that input was forwarded directly to the appropriate jurisdictional Point-Of-Contact for action.

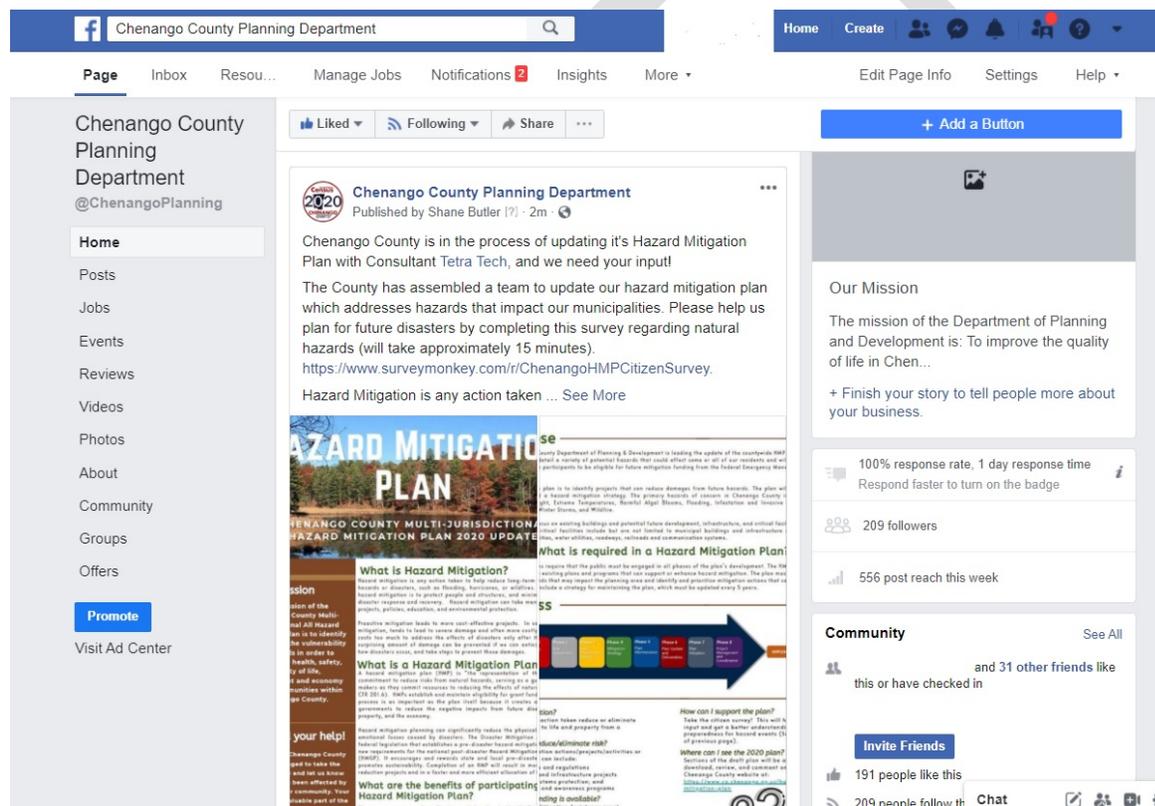
- Directed response surveys were distributed to Academia, Fire Departments, Emergency Medical Services (EMS), Hospitals and Healthcare Organizations, Utilities, Business and Commercial interests,



and Law Enforcement stakeholders as detailed in the Stakeholder Outreach subsection of this chapter. A summary of survey results is provided above in Section 3.3.1, with full results located in Appendix D of this plan.

- In order to facilitate coordination and communication between the Planning Committee and citizens and further involve the public in the planning process, the draft Plan was made available to the public through a variety of venues, including the project website. A printed version of the Plan will be maintained at the Chenango County Department of Planning and Development.
- Sections of the 2021 Update of the HMP, as available, have been posted to the public website since February 2021 for public review. The complete 2021 Update draft was posted on April 9, 2021, including all draft municipal annexes. This was an opportunity for public comment on the draft plan update before it went under review by NYS DHSES and FEMA Region II. All public comments were directed to the Chenango County Department of Planning and Development for collection and review by the Planning Committee. Any public comments received have been incorporated into the final plan as appropriate.

Figure 3-2. Chenango County Planning Department Facebook Post



### 3.3.8 Citizen Survey Summary

Those that live and work in Chenango County were given the opportunity to be involved in the planning process.

Nearly 80% of respondents receive news and information about Chenango County through Facebook.

One opportunity was the citizen survey. As stated above, the survey was developed to assess the level of knowledge of tools and techniques to assist in reducing risk and loss of those hazards. It asked quantifiable questions about citizen perception of risk, knowledge of mitigation, and support of community programs. The County advertised the survey on their website





and social media accounts. As of February 2021, the survey received 185 responses.

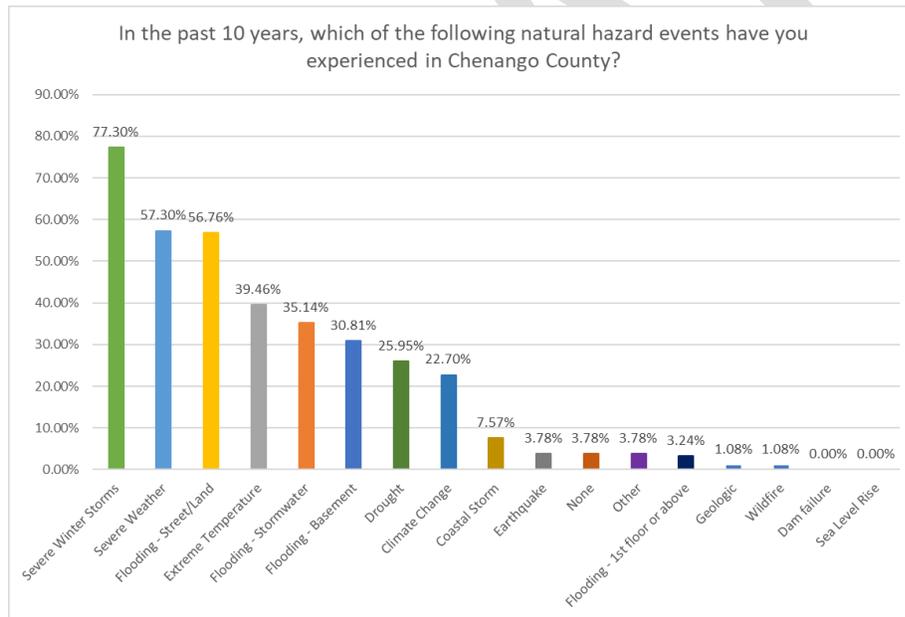
Demographically, survey respondents were from 26 municipalities within Chenango County, the majority (62.94%) have lived in the county for 20 years or more, and nearly all (92.36%) own their own home. Over half (57.75%) of respondents self-identified as being over the age of 61. The majority (79.86%) of respondents receive general news and information about Chenango County through Facebook, or Local News (75.69%). Over half of respondents (54.86%) receive information through email and/or text messages, while only a quarter (24.31%) indicated that they receive community and weather alerts through Hyper-Reach.

Survey respondents identified the following as the top 5 most frequently occurring natural hazard events within Chenango County in the past 10 years, as shown in Figure 3-3:

- Severe Winter Storms – blizzard, heavy snow, ice (77.30%)
- Severe Weather – thunderstorms, tornadoes, hail (57.30%)
- Flooding – street/land (56.76%)
- Extreme Temperature – heat and cold (39.46%)
- Flooding – stormwater (35.14%)

The highest hazards of concern (>50% of respondents reporting concerned, very concerned, or extremely concerned) include: Severe Winter Storms, Severe Storms, Extreme Temperatures, Climate Change, and Stormwater Flooding.

Figure 3-3. Most frequently occurring natural hazard events in Chenango County



Respondents identified the following as desired projects to implement to reduce the damages due to natural hazards:

- Enhance stream maintenance programs/projects (61.11%)
- Retrofit infrastructure, such as elevating roadways and improving drainage systems (60.42%)
- Work on improving the damage resistance of utilities (electricity, communications, water/wastewater facilities etc.) (54.17%)
- Assist vulnerable property owners with securing funding to mitigate their properties (41.67%)



- Inform property owners of ways they can mitigate damage to their properties (40.28%)

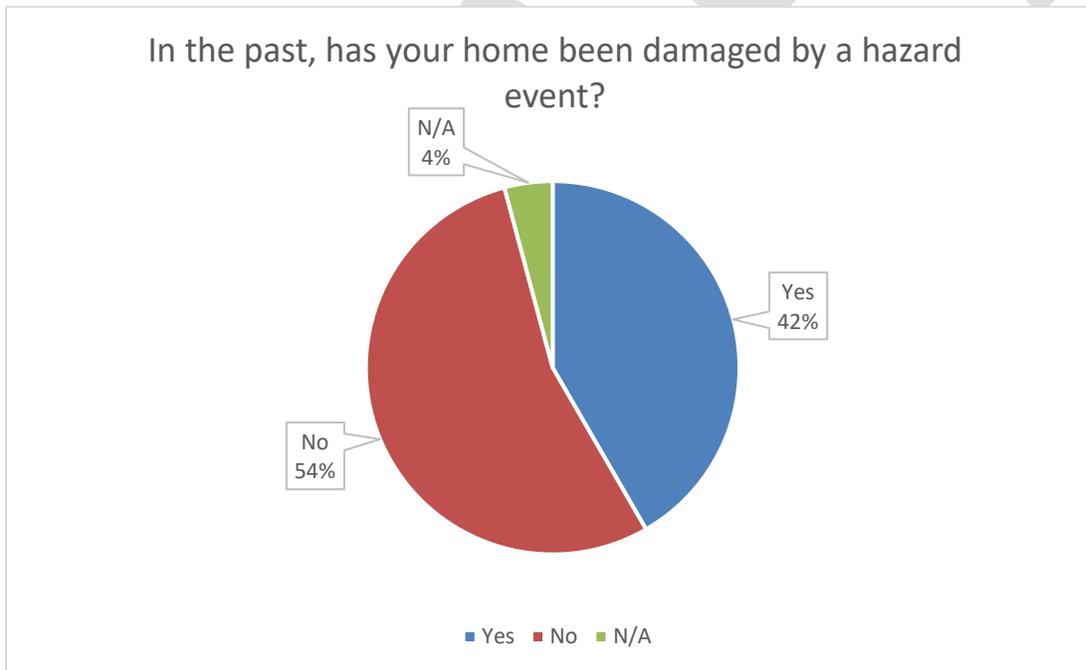
In terms of personal preparedness, nearly half (48.91%) of respondents indicated that their household would only be “somewhat prepared” to get along without electricity or natural gas for up to five days. Respondents also indicated their households having taken the following steps to prepare for hazard events:

- Installed smoke detectors on each level of home (89.13%)
- Stored flashlights and batteries (77.72%)
- Stored a fire extinguisher (67.93%)
- Stored medical supplies (60.33%)
- Stored food and water (54.35%)
- Identified utility shutoffs (52.26%)
- Registered to receive emergency alerts (48.37%)

Personal Preparedness for Chenango County residents includes storage of supplies, identifying utility shutoffs, and receiving emergency alerts.

Respondents were also asked if their homes had ever been damaged by a hazard event in the past. Of the 48 respondents who answered this question, over half (54.17%) indicated “no” damages. Of those that did report damages, the most common responses included flooded basements, flood damages to water heaters and replacement costs, frozen water lines, and roof damages from falling trees.

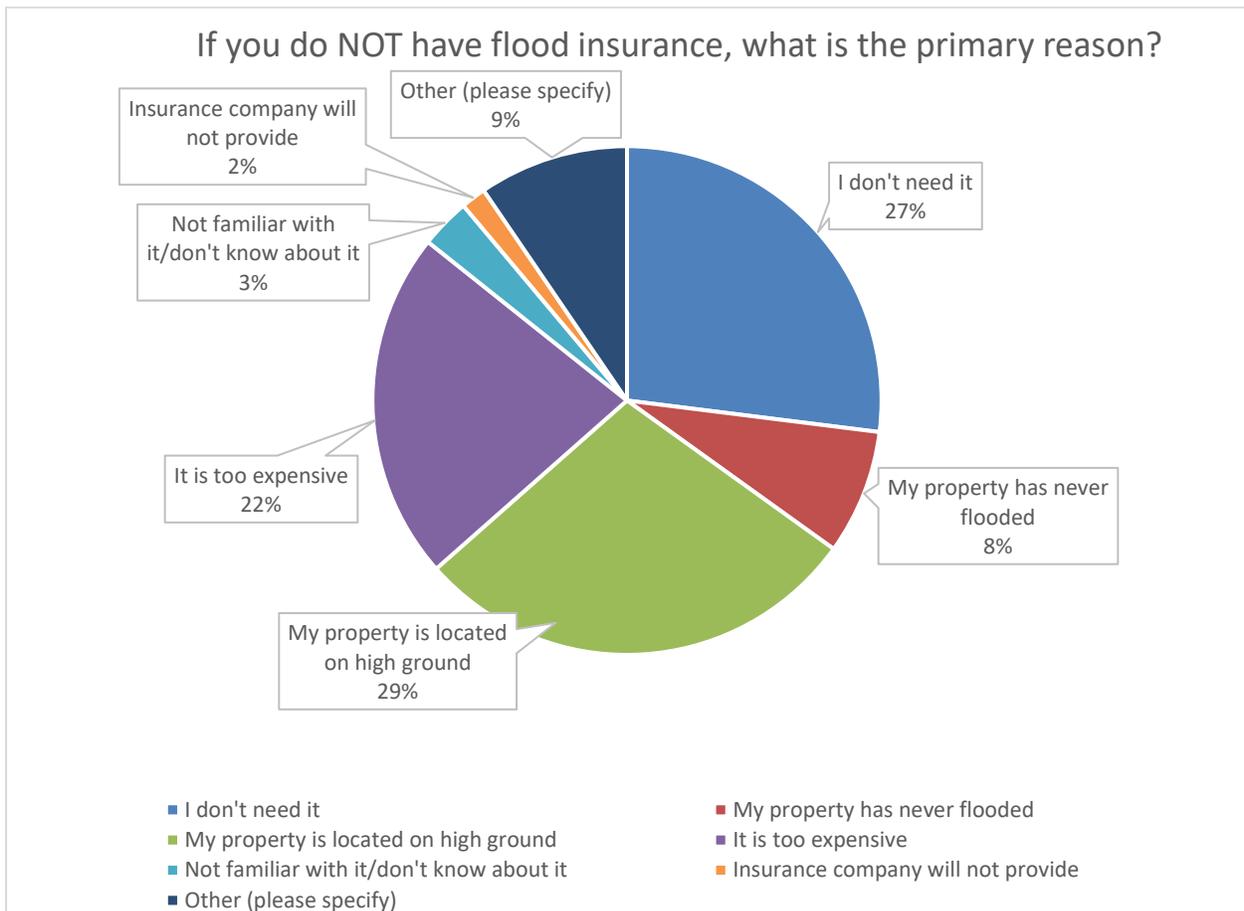
Figure 3-4. Percent of respondents’ homes damaged by hazard events



Respondents were also asked about their property’s location within the floodplain, and if they have flood insurance. Of the 48 respondents who answered this series of questions, only 7 (14.58%) indicated that their property is located in a designated floodplain. Of those, only 3 respondents (7.32%) indicated that their home is covered by flood insurance. Reasons respondents gave for not having flood insurance include not needing it (39.53%), expensive costs (32.56%), or their property being located on high ground (41.86%). Responses to this question are shown below in Figure 3-5. Of those that responded “Other,” responses include cost and being unable to afford flood insurance, statements that flood insurance is not required for their property, or respondents that were unsure if they had flood insurance or not.



Figure 3-5. Reasons given by respondents who do not have flood insurance



About half (45.04%) of respondents felt that their municipality was doing “enough” towards flood prevention and mitigation, or prevention and mitigation from other hazards. The most self-selected jurisdictions respondents indicated that they live in, include the Town of Norwich, City of Norwich, Town of Plymouth, Town of Coventry, and Village of Greene. Municipality-specific responses can be found in Section 9 (Jurisdictional Annexes).

Less than half (45%) of respondents believe that their municipality is doing “enough” towards flood prevention and mitigation from other hazards.

Refer to Appendix D (Public and Stakeholder Outreach) for the full list of survey questions and responses.

### 3.3.9 Draft Review Public Feedback

Chenango County provided a wide variety of social media outreach on the draft plan review including announcements on the County website, Facebook, and other formats. Chenango County staff further discussed the mitigation plan update process with members of communities county-wide as well as a broad range of stakeholders.



During the 30-day public review period, comments and feedback was received from members of the public and/or stakeholders. Each comment was reviewed by the Chenango County Department of Planning and Development and the consultant to determine how best to incorporate the comments into the plan. As a result of the feedback, additional information was included in Volume 1 sections to clarify hazard characteristics and impacts, and additional projects were included in municipal annexes.

### 3.4 INCORPORATION OF EXISTING PLANS, STUDIES, REPORTS AND TECHNICAL INFORMATION

The Chenango County HMP update strives to use the best available technical information, plans, studies, and reports throughout the planning process to support hazard profiling; risk and vulnerability assessment; review and evaluation of mitigation capabilities; and the identification, development, and prioritization of county and local mitigation strategies.

The asset and inventory data used for the risk and vulnerability assessments are presented in the County Profile (Section 4). Details of the source of this data, along with technical information on how the data was used to develop the risk and vulnerability assessment, are presented in the Hazard Profiling and Risk Assessment Section (Section 5), specifically within Section 5.3 (Data and Methodology), as well as throughout the hazard profiles in Section 5.4 (Hazard Profiles). Further, the source of technical data and information used can be found within the References Section.

Plans, reports, and other technical information were identified and provided directly by the county, participating jurisdictions, and numerous stakeholders involved in the planning effort, as well as through independent research by the planning consultant. The county and participating jurisdictions were tasked with updating the inventory of their Planning and Regulatory capabilities in Section 9 (Capability Assessment of each jurisdictional annex) and providing relevant planning and regulatory documents, as applicable. Relevant documents, including plans, reports, and ordinances were reviewed to identify the following:

- Existing municipal capabilities.
- Needs and opportunities to develop or enhance capabilities, which may be identified within the county or local mitigation strategies.
- Mitigation-related goals or objectives considered in the review and update of the overall Goals [and Objectives] in Section 6 (Mitigation Strategy).
- Proposed, in-progress, or potential mitigation projects, actions, and initiatives to be incorporated into the updated county and local mitigation strategies.

The following local regulations, codes, ordinances, and plans were reviewed during this process to develop mitigation planning goals, objectives, and strategies that are consistent across local and regional planning and regulatory mechanisms to accomplish complementary and mutually supportive strategies:

- Comprehensive/Master Plans
- Building Codes
- Zoning and Subdivision Ordinances
- NFIP Flood Damage Prevention Ordinances
- Site Plan Requirements
- Local Waterfront Revitalization Plans
- Stormwater Management Plans
- Emergency Management and Response Plans
- Land Use and Open Space Plans



- Capital Plans
- Emergency Action Plans
- New York State Standard Multi-Hazard Mitigation Plan, 2019

A partial listing of the plans, reports, and technical documents reviewed in the preparation of this plan is included in Table 3-5. Refer to Appendix G (Plan Review Tools) for a detailed review of all plans listed below.

**Table 3-5. Record Review (Municipalities) - Record of the review of existing programs, policies, and technical documents for participating jurisdictions (all)**

Existing plan, program or technical documents	Date	Jurisdictional Applicability
Economic Development Strategic Plan	2006	Chenango County
Flood Insurance Study	2010	Chenango County
Agriculture and Farmland Protection Plan	August 2012	Chenango County
Recycling Agricultural Plastics Project	March 2013	Chenango County
Fair Housing Plan	July 2018	Chenango County
2020 Vision Report	January 1992	Chenango County
Comprehensive Plan	January 2016	Chenango County
Coordinated Transportation Plan	December 9, 2019	Chenango County
Mandatory Routing of All Wireless 911 Calls	July 22, 1999	Chenango County
Emergency Action Plan – Balsam Swamp Dam	September 2019	Chenango County and McDonough (T)
Emergency Action Plan – Glenn Lake Dam	November 29, 2012	Chenango County and Norwich (T)
Emergency Action Plan – Guilford Lake Dam	September 8, 2011	Chenango County and Guilford (T)
Emergency Action Plan – Long Pond Dam	March 2019	Chenango County and Smithville (T)
Emergency Action Plan – Mill Brook Dam	April 18, 2012	Chenango County and New Berlin (T)
Emergency Action Plan – Peckham Dam	August 24, 2010	Chenango County and Bainbridge (T)
New York State Inventory of Dams	February 2021	Countywide
Flood Damage Prevention Law	2010	Afton, Town of
Site Plan Review	2002	Afton, Town of
Strategic Plan	May 2018	Afton, Village of
Waterfront Revitalization Plan	March 2018	Afton, Village of
Flood Damage Prevention Law	2010	Afton, Village of
Subdivision Regulations	1998	Bainbridge, Town of
Site Plan Review Law	1998	Bainbridge, Town of
Flood Damage Prevention Law	November 7, 2014	Bainbridge, Town of
Comprehensive Plan	2015	Bainbridge, Village of
Subdivision of Land	2019	Bainbridge, Village of
Flood Damage Prevention Law	2010	Bainbridge, Village of
Planning Board Town Survey	2005	Columbus, Town of
Comprehensive Plan	February 8, 2007	Columbus, Town of
Site Plan Review Law	2014	Columbus, Town of
Building Code	1987	Columbus, Town of
Flood Damage Prevention Law	1989	Columbus, Town of
Salvage Yard Regulation	1966	Columbus, Town of



Existing plan, program or technical documents	Date	Jurisdictional Applicability
Right to Farm Law	1990	Columbus, Town of
Subdivision of Land	2020	Columbus, Town of
Road Preservation Law	2012	Columbus, Town of
Wind Power Facilities Law	2015	Columbus, Town of
Right to Farm Law	2009	Coventry, Town of
Flood Damage Prevention Law	2010	Coventry, Town of
Site Plan Review	2019	Coventry, Town of
Comprehensive Plan	November 2016	Greene, Town of
Puckett Solar Project Plan	2019	Greene, Town of
Wind Energy Facility Law	2010	Greene, Town of
Flood Damage Prevention Law	2010	Greene, Town of
Siting of Solar Energy Installations	June 28, 2018	Greene, Town of
Flood Damage Prevention Law	2010	Greene, Village of
Comprehensive Plan	December 2014	Guilford, Town of
Comprehensive Plan Update	April 2019	Guilford, Town of
Environmental Review of Actions	1979	Guilford, Town of
Flood Damage Prevention Law	2010	Guilford, Town of
Renewable Energy Systems Law	2019	Guilford, Town of
Right to Farm Law	2019	Guilford, Town of
Subdivision of Land	2015	Guilford, Town of
Flood Damage Prevention Law	September 3, 2010	Lincklaen, Town of
Junk Law	2018	Lincklaen, Town of
Road Preservation Law	2009	McDonough, Town of
Comprehensive Emergency Management Plan	July 2008	New Berlin, Town of
Right to Farm Law	1990	New Berlin, Town of
Subdivision of Land	1990	New Berlin, Town of
Water District Regulations	1994	New Berlin, Town of
Site Plan Review	2000	New Berlin, Town of
Flood Damage Prevention Law	2010	New Berlin, Town of
Fire Prevention and Building Code	2006	New Berlin, Town of
Flood Damage Prevention Law	October 26, 2010	New Berlin, Village of
Mill Brook Site 1 Dam Inundation Map	February 2012	New Berlin, Village of and Chenango County
Flood Damage Prevention Law	2010	North Norwich, Town of
Comprehensive Plan	May 20, 2014	Norwich, City of
Brownfield Opportunity Area Revitalization Plan	January 2018	Norwich, City of
Zoning Regulations	1997	Norwich, City of
Flood Damage Prevention Law	2010	Norwich, City of
Freshwater Wetlands	1976	Norwich, City of
Subdivision of Land	1962	Norwich, City of
Business Improvement District Plan	September 2005	Norwich, City of
Reservoir 1 and 2 Inundation Map – Sunny Day Scenario	July 2021	Norwich, City of and Chenango County



Existing plan, program or technical documents	Date	Jurisdictional Applicability
Subdivision Regulations	2006	Norwich, Town of
Renewable Energy Systems Law	2020	Norwich, Town of
Flood Damage Prevention Law	2010	Norwich, Town of
Abandoned Vehicles, Junked Vehicles and Vehicles Obstructing Traffic in an Emergency	November 20, 2018	Norwich, Town of
Flood Damage Prevention Law	2010	Otselic, Town of
Subdivision Regulations	2007	Oxford, Town of
Zoning Ordinance	2015	Oxford, Town of
Flood Damage Prevention Law	2010	Oxford, Town of
Vision Plan	2012	Oxford, Town of & Oxford, Village of
Clarks Creek Dam Inundation Map	February 2012	Oxford, Town of; Oxford, Village of; and Chenango County
Flood Damage Prevention Law	2010	Oxford, Village of
Subdivision of Land	1969	Oxford, Village of
Zoning Regulations	1973	Oxford, Village of
Flood Damage Prevention Law	2010	Pharsalia, Town of
Subdivision Regulations	1989	Pitcher, Town of
Flood Damage Prevention Law	2010	Pitcher, Town of
Junk Storage Law	2004	Preston, Town of
Flood Damage Prevention Law	2010	Preston, Town of
Flood Damage Prevention Law	2013	Sherburne, Town of
Site Plan Review	2017	Sherburne, Town of
Flood Damage Prevention Law	2010	Sherburne, Village of
Site Plan Review	2015	Smithville, Town of
Junk Law	1968	Smithville, Town of
Comprehensive Plan	2017	Smithville, Town of
Environmental Quality Review Act	1981	Smithville, Town of
Flood Damage Prevention Law	2010	Smithville, Town of
Right to Farm Law	2019	Smithville, Town of
Subdivision Regulations	1990	Smithville, Town of
Genegantslet Creek 2A Dam Inundation Map	2012	Smithville, Town of and Chenango County
Flood Damage Prevention Law	2010	Smyrna, Town of
Subdivision Regulations	2007	Smyrna, Town of
Flood Damage Prevention Law	2010	Smyrna, Village of

### 3.5 INTEGRATION WITH EXISTING PLANNING MECHANISMS AND PROGRAMS

Effective mitigation is achieved when hazard awareness and risk management approaches and strategies become an integral part of public activities and decision-making. Within Chenango County, there are many existing plans and programs that support hazard risk management, and thus it is critical that this hazard mitigation plan integrate, coordinate with, and complement, those existing plans and programs.



The *Capability Assessment* section of Section 6 (Mitigation Strategy) provides a summary and description of the existing plans, programs and regulatory mechanisms at all levels of government (federal, state, county and local) that support hazard mitigation within the county. Within each jurisdictional annex in Section 9, the county and each participating jurisdiction identified how they integrated hazard risk management into their existing planning, regulatory and operational/administrative framework (“integration capabilities”) and how they intend to promote this integration (“integration actions”).

A further summary of these continued efforts to develop and promote a comprehensive and holistic approach to hazard risk management and mitigation is presented in Section 7 (Plan Maintenance).

### 3.6 CONTINUED PUBLIC INVOLVEMENT

Chenango County and participating jurisdictions are committed to the continued involvement of the public in the hazard mitigation process. This HMP update will be posted online at <https://www.chenangocountynyhmp.com/> and municipalities will be encouraged to maintain links to the plan website. Further, the county will make hard copies of the HMP available for review at public locations as identified on the website.

Each jurisdiction’s governing body shall be responsible for receiving, tracking, and filing public comments regarding this plan.

The public will have an opportunity to comment on the plan as a part of the annual mitigation planning evaluation process and the next five-year mitigation plan update. The HMP Coordinator is responsible for coordinating the plan evaluation portion of the meeting, soliciting feedback, collecting and reviewing the comments, and ensuring their incorporation in the five-year plan update as appropriate; however, members of the Planning Committee will assist the HMP Coordinator. Additional meetings may be held as deemed necessary by the Planning Committee. The purpose of these meetings would be to provide the public an opportunity to express concerns, opinions, and ideas about the plan.

Further details regarding continued public involvement are provided in Section 7 (Plan Maintenance).

After completion of this plan, implementation and ongoing maintenance will continue to be a function of the Planning Committee. The Planning Committee will review the plan and accept public comment as part of an annual review and as part of five-year mitigation plan updates.

A notice regarding annual updates of the plan and the location of plan copies will be publicized annually after the HMP Committee’s annual evaluation and posted on the public web site.

Shane Butler is identified as the Chenango County HMP Coordinator in Section 7 (Plan Maintenance), and is responsible for receiving, tracking, and filing public comments regarding this plan. Contact information is:

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Chenango County Department of Planning and Development  
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