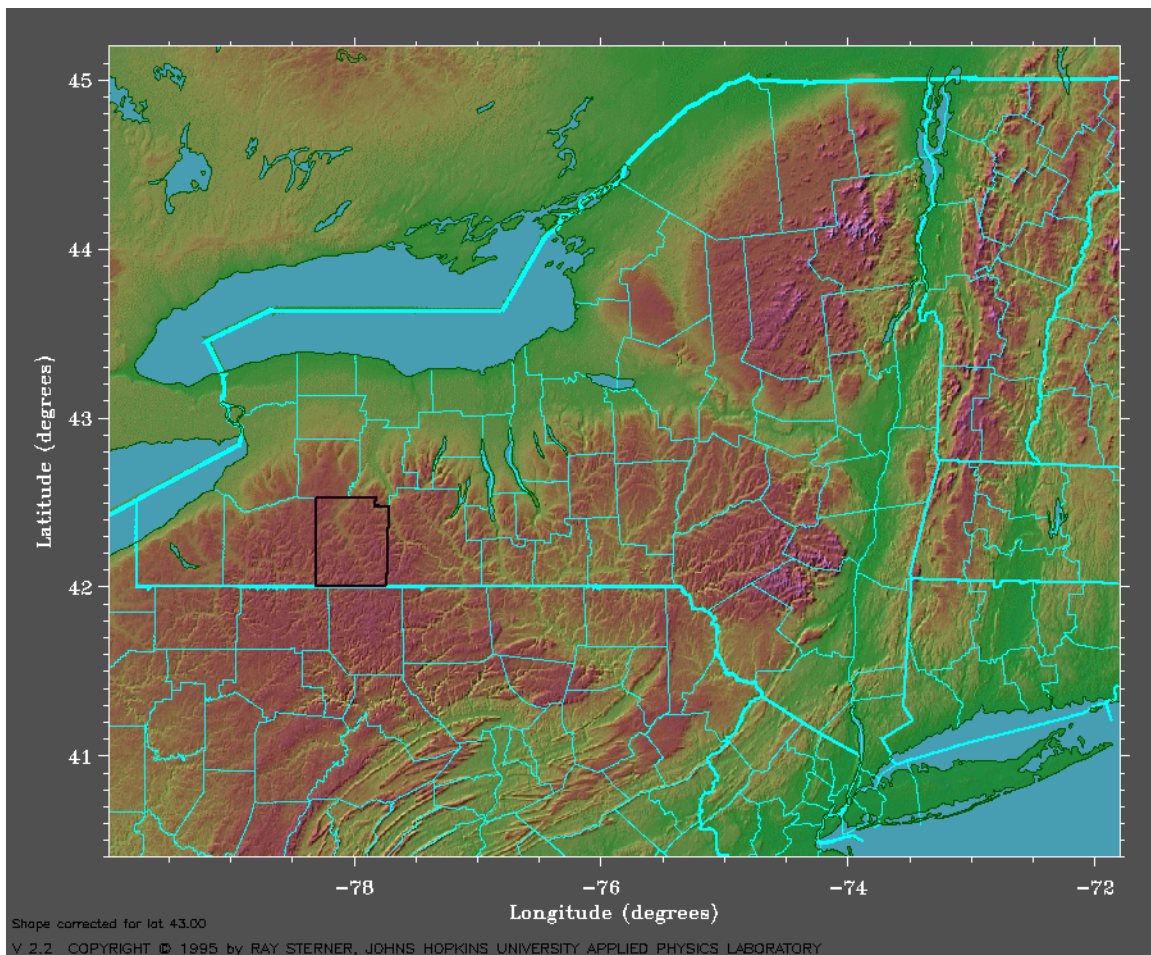


## Section I. Introduction

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As a result of the Disaster Mitigation Act of 2000 (DMA 2000), Allegany County created a Multi-Jurisdictional Hazard Mitigation Plan (HMP) in 2005 that included forty-three towns, villages and private/public organizations as well as Allegany County. For the 2010, five-year update to the HMP, there are forty-six participants that include all thirty-nine of the county towns and villages and several private/public organizations as well as Allegany County. The Plan exhibits an understanding of the hazard mitigation process and reflects how the County continues to mitigate hazards to avoid disaster.

Figure 1: Map of Allegany County's Location within New York State.



The emphasis of the Hazard Mitigation Grant Program (HMGP) is to assist local municipalities, agencies, and groups in preparing hazard mitigation plans that result in actions that will reduce the loss of life and/or damage to property from disasters by taking action before it occurs. The DMA 2000 also encourages local and state agencies to work closely together during this process to increase communication and cooperation between

governments. The existence of mitigation plans enables mitigation projects to be implemented during the period immediately following a disaster and also before disasters occur through Federal Emergency Management Agency (FEMA) Hazard Mitigation Funding as well as the allocation of other funding.

### **History and Purpose of the Disaster Mitigation Act of 2000**

The Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988 (Stafford Act) was the origin of the Hazard Mitigation Grant Program (HMGP). The Stafford Act was amended by Public Law 106-390 on October 30, 2000. Following is an explanation of the Congressional Findings and Declarations from Pub. L. 93-288, title I, § 101, May 22, 1974, 88 Stat. 143; Nov. 23, 1988, Pub. L. 100-707, title I, § 103(a), 102 Stat. 4689.

- a. It is the intent of the Congress, by this Act, to provide an orderly and continuing means of assistance by the federal government to state and local governments in carrying out their responsibilities to alleviate the suffering and damage which result from such disasters by-

**"Major disaster"** is defined as any natural catastrophe (including any hurricane, tornado, storm, high water, wind driven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought), or, regardless of cause, any fire, flood, or explosion, in any part of the United States, which in the determination of the President causes damage of sufficient severity and magnitude to warrant major disaster assistance under this Act.

1. revising and broadening the scope of existing disaster relief programs;
2. encouraging the development of comprehensive disaster preparedness and assistance plans, programs, capabilities, and organizations by the states and by local governments;
3. achieving greater coordination and responsiveness of disaster preparedness and relief programs;
4. encouraging individuals, states, and local governments to protect themselves by obtaining insurance coverage to supplement or replace governmental assistance;
5. encouraging hazard mitigation measures to reduce losses from disasters, including development of land use and construction regulations; and
6. providing federal assistance programs for both public and private losses sustained in disasters [.]

**"Emergency"** is defined as any occasion or instance for which, in the determination of the President, federal assistance is needed to supplement state and local efforts and capabilities to save lives and to protect property and public health and safety, or to lessen or avert the threat of a catastrophe in any part of the United States.

#### **Stafford Act Requirements**

- The Stafford Act requires a minimum compliance by participants. These requirements are:
- Evaluation of the Natural Hazards
- Description of Mitigation Policies/Programs and Capabilities
- Establishment of Goals and Objectives
- Method of Implementing, Monitoring, Evaluating, and Updating the Plan

44 cfr Section: 206:405

The Stafford Act requires a minimum compliance by participants; these requirements are met through the process of compiling and subsequently updating the Allegany County Multi-Jurisdictional Hazard Mitigation Plan. This plan allows Allegany County to remain qualified

to receive hazard mitigation grants available through the Robert T. Stafford Disaster Relief and Emergency Assistance Act, P.L. 93-288, as amended.

The DMA 2000 has brought increased emphasis on assessing potential risks to communities and implementing measures to reduce losses. Focusing on critical services/facilities allows the communities to function properly during and after a local emergency.

It is the expectation of the DMA 2000 that state and local governments will be able to generate community-based partnerships, address hazard mitigation measures, leverage additional non-federal funding sources, and commit to long-term mitigation efforts through economic incentives, awareness, education, and federal support.

### Process of Hazard Mitigation Plan Review & Sustainment /a 5-Year Update

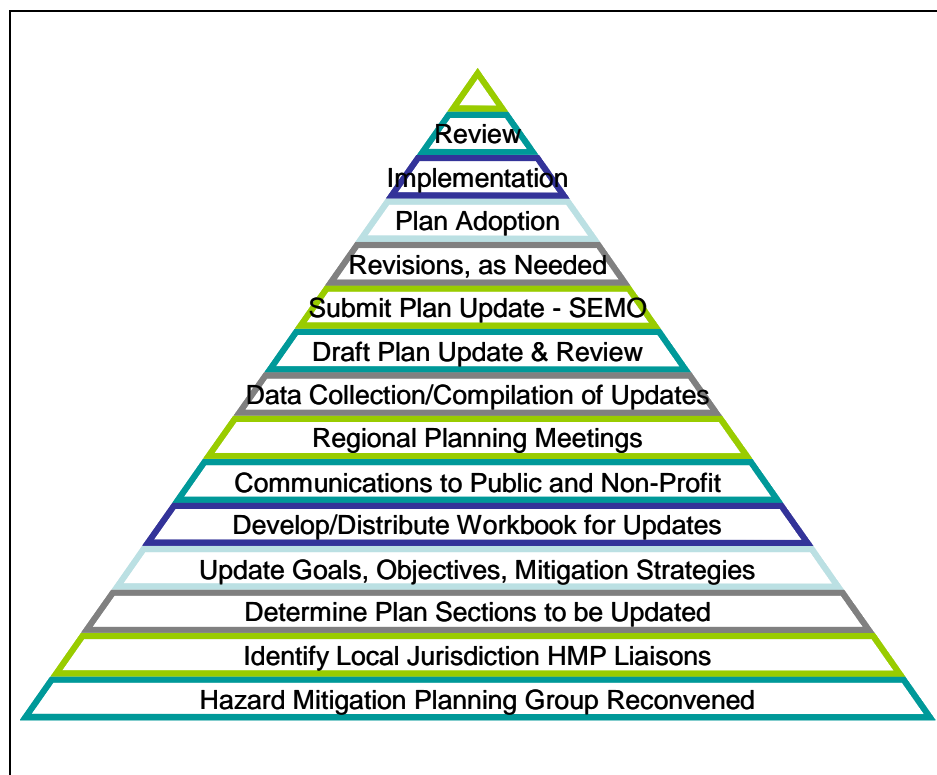


Figure 2. Process of Hazard Mitigation Plan Review & Sustainment / a 5-Year Update

The Allegany County Multi-Jurisdictional Hazard Mitigation Plan was first adopted on April 29, 2005. As FEMA requires a 5-year update to existing Hazard Mitigation Plans, on March 22, 2010, the Allegany County Board of Legislators, the Office of Planning and Economic Development, and the Office of Emergency Services began to update the County's Plan. The update would ensure continued eligibility for the Plan Participants (local towns and villages) to apply for federal funds for pre-disaster mitigation of hazards in their community. The work to update the Plan began in late March 2010 and was submitted for review in August 2010. The following table provides a summary of the more significant updates made to the Plan.

## Summary of 2010, 5-Year Update Plan Revisions

**Table 2: Summary of 2010, 5-Year Update Plan Revisions.**

<b><u>Section I. - Introduction</u></b>
<p><b>Process of Hazard Mitigation Plan Review / a 5-Year Update:</b> This new portion describes the process of updating data, provided in the plan previously constructed to meet Federal Requirements. The updated data is included in later sections. The 5-year Update includes new participants, Towns of Granger and Rushford, and new planning partners (Allegany County Department of Health and Jones Memorial Hospital).</p>
<b><u>Section II. – Planning Process</u></b>
<p><b>Scope of Plan:</b> The planning process section was updated to reflect changes to organizations, personnel, roles, and activities undertaken to accomplish the 2010 Plan Update while coordinating the input and involvement of large numbers of people and agencies.</p> <p><b>Authority:</b> Minor revisions update information and reflect change to the Plan under review and updates.</p> <p><b>Documentation of Planning Process:</b> The information gathering process and the listing of collaborative efforts were extensively updated to reflect recent planning activities.</p> <p><b>Review and Incorporation of Existing Plans:</b> All appropriate plans and information were reviewed and the listing of resources was updated as they had significant relevance to some elements of the plan. Jurisdiction statistics were reviewed and updated as appropriate.</p>
<b><u>Section III. - Risk Assessment</u></b>
<p><b>Hazard Identification:</b> In the previously approved plan, a great deal of effort went into a methodology of ranking hazards for the County’s four regions with the assistance of SEMO representatives and HASNY software. For this update, SEMO representatives were not available due to travel restrictions, so a formal SEMO review and ranking of hazards was not possible. Participants did, however, revisit and refresh their earlier Hazard Analysis and Profiles to identify any new hazards of concern based on more recent hazard events and the Hazard Definitions provided by SEMO. The Towns of Granger and Rushford were provided the earlier ranking of hazards for their regions and they confirmed the relevance for their experience. For the next plan update in collaboration with SEMO we plan to conduct a HAZUS full review. With our 2005 Plan each hazard was completely researched and profiled and for 2010 it was updated with the most readily available information. Historical data was further researched and expanded. An expansion of hazards included pandemic (Table 10). Allegany County is not scheduled for Flood Map Modernization or Risk Map at this time and earlier hazard full profiles generated the maps, figures, and statistics that are included in this section.</p>
<b><u>Section IV. – General Inventory of Assets</u></b>
<p>This section of the plan was extensively revised to reflect the most current, readily available information relative to each jurisdiction’s assets while still following guidelines from FEMA Region II Hazard Mitigation II Toolkit (April 2009) and “How to” guides and worksheets (see Appendix V). Population information was updated based on population estimates for 2009 from factfinder.census.gov. Allegany County is not scheduled for Flood Map Modernization or Risk Map at this time and so the Flood Plain Maps remain the same as in the earlier Plan.</p>

## **Section V. – Identification of Structures within Hazard Areas**

This section of the plan was extensively revised to reflect the most current, readily available information relative to each jurisdiction’s critical facilities, structures, etc., while still following guidelines from FEMA Region II Hazard Mitigation II Toolkit (April 2009) and “How to” guides and worksheets.

## **Section VI. – Risk/Loss Estimation of Critical Structures**

This section of the plan was extensively revised to reflect the most current, readily available information relative to each jurisdiction’s critical facilities, structures, etc., while still following guidelines from FEMA Region II Hazard Mitigation II Toolkit (April 2009) and “How to” guides and worksheets.

## **Section VII. – Mitigation Strategy**

**Strategy:** Some of the detail in the Mitigation Strategy Section was edited to eliminate inaccuracies and outdated text. After discussion and consideration, with a few minor additions or edits (Objectives 1.4 and 4.2), the Hazard Mitigation Planning Group felt that the Goals / Objectives were still relevant to the needs of Allegany County. The status of each past Mitigation Action was updated in the Implementation Schedule (Table 131). Additional mitigation actions for county and local jurisdictions are included in this table. In compliance with Action 4.1.2 added is Figure 64 with its key in Table 132 – Completed Hazard Mitigation Projects that maps many of the completed mitigation actions successfully implemented by county and municipality.

**Action Plan:** Land Use Maps, Development Trends have been updated and narrative edited for current data.

## **Section VIII –Plan Maintenance Procedures**

This section was significantly revised to improve accountability and plan execution. It was modeled after the New York State Plan to schedule activities that are needed to monitor, evaluate, and maintain the plan. This section now has more specific requirements for an annual review and for the five-year update of the plan. Table 134 was created to set dates and determine responsibility for each level of plan maintenance. The Hazard Mitigation Planning Group will be involved twice a year in the plan monitoring process. It is felt that these improvements in this section will assist the plan in remaining a sustainable document.

## **Section IX –Adoption Process**

This section was revised to reflect 2010 activity and include new participants (Towns of Granger and Rushford).

## **Section X –Appendices**

Appendices were reviewed, revised, and renumbered, as needed. New appendices include Appendix A (2010 HMP Update Brochure) and Appendix V (Phase I Workbook).

**List of Organizations Involved in the Allegany County Hazard Mitigation Plan**

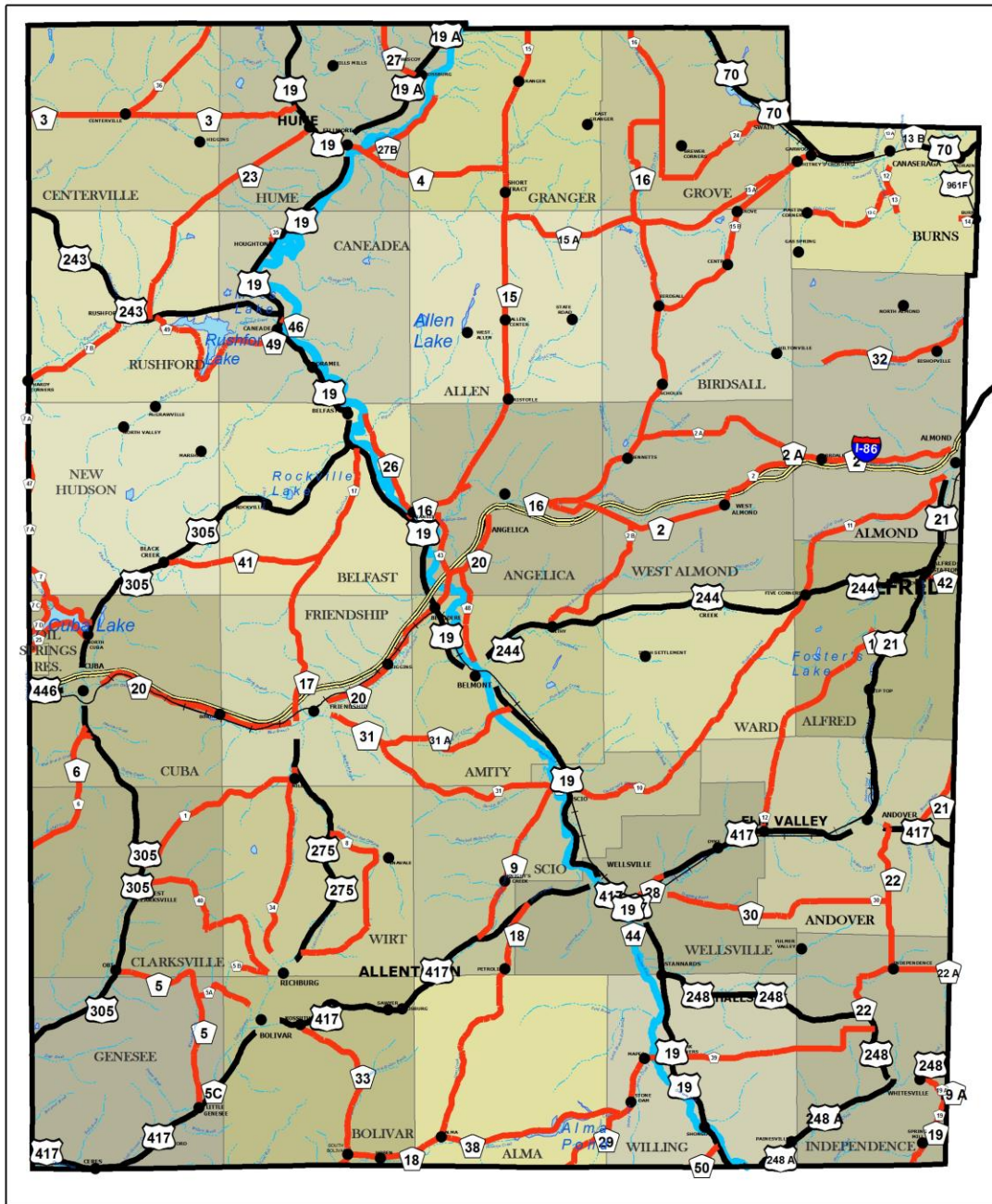
In 2005 Allegany County and forty-three of its jurisdictions in good faith, collaborated to fulfill the requirements of the DMA 2000 to be in compliance by the November 2004 deadline. In 2010 Allegany County and forty-six of its jurisdictions in good faith, collaborated to provide the 5-year Update to the Plan and maintain eligibility for application to FEMA Hazard Mitigation Funds. Two additional towns are now participating in this Plan (Towns of Granger and Rushford). Providing the HMP in a Multi-Jurisdictional format has allowed the County participants to reduce the cost of preparing separate plans. Further, this plan has fulfilled the directive to open communication among local, state, and local agencies.

Participants of the Plan for the 2010, 5-year Update are as follows:

Town of Alfred	Town of Caneadea	Town of West Almond
Village of Alfred	Town of Centerville	Town of Willing
Town of Allen	Town of Clarksville	Town of Wirt
Town of Alma	Town of Cuba	Village of Richburg
Town of Almond	Village of Cuba	Allegany County
Village of Almond	Town of Friendship	American Red Cross-SWNY*
Town of Amity	Town of Genesee	Alfred State College
Village of Belmont	Town of Granger (new)	Alfred University
Town of Andover	Town of Grove	Houghton College
Village of Andover	Town of Hume	Cuba Lake District
Town of Angelica	Town of Independence	Rushford Lake District
Village of Angelica	Town of New Hudson	Jones Memorial Hospital*
Town of Belfast	Town of Rushford (new)	Southern Tier Extension
Town of Birdsall	Town of Scio	Railroad Authority
Town of Bolivar	Town of Ward	
Village of Bolivar	Town of Wellsville	
Town of Burns	Village of Wellsville	
Village of Canaseraga		
* Participants in Planning Process		

Figure 3: Allegany County Participating Jurisdictions Map

### Allegany County, New York



Jurisdiction Map



## Local, State and Federal Support

Local jurisdictions produced hazard identification, risk/loss estimation, mitigation strategies, and implementation plans with the support of Federal, State and Allegany County agencies. FEMA provided guidelines, worksheets, requirements, and technical help with actual plan writing. The State Emergency Management Office (SEMO) provided software for the 2005 Plan, electronic documents, disaster preparedness representatives, and technical support through the Mitigation Planner, during the entire update process. At the local Regional meetings for the 2010, 5-year Plan Update the County Office of Emergency Services, the County Legislature, the County Department of Public Works, and the SWNY Chapter of the American Red Cross made presentations and facilitated the meeting. Although unable to attend the meetings due to travel restrictions, SEMO representatives were available for consultation and advised by phone. The County Office of Emergency Service, Soil and Water Conservation District Planning Department, and Department of Public Works provided input throughout the planning and updating process. Public support has been garnered by surveys, website, public meetings, and personal invitation throughout the process and will continue to be gathered through surveys, website, and public meetings. Comments received by the public were reviewed by the Hazard Mitigation Planning Group, and where appropriate, were included in the Goals and Objectives county-wide. Comments received after the Plan’s adoption will be reviewed by the Hazard Mitigation Planning Group annually and considered for inclusion into subsequent Plan updates.

## Plan Adoption

Each participating jurisdiction will adopt the final Allegany County Multi-Jurisdictional Hazard Mitigation Plan. The jurisdictions are listed below. Once FEMA has reviewed the 2010, 5-year Update and indicated it is Approved Pending Adoption, Table 3 will be updated to reflect each jurisdiction’s formal adoption date and Resolution information.

**Table 3: Formal Adoption by Jurisdiction.**

<b>Jurisdiction</b>	<b>Adoption Date</b>	<b>Adopting Body</b>	<b>Resolution</b>
Allegany County			
Alfred State College			
Alfred University			
Town of Alfred			
Village of Alfred			
Town of Allen			
Town of Alma			
Town of Almond			
Village of Almond			
Town of Amity			
Village of Belmont			
Town of Andover			
Village of Andover			
Town of Angelica			
Village of Angelica			



Town of Belfast			
Town of Birdsall			
Town of Bolivar			
Village of Bolivar			
Town of Burns			
Village of Canaseraga			
Town of Caneadea			
Town of Centerville			
Town of Clarksville			
Cuba Lake District			
Town of Cuba			
Village of Cuba			
Town of Friendship			
Town of Genesee			
Town of Granger			
Town of Grove			
Houghton College			
Town of Hume			
Town of Independence			
Town of New Hudson			
Rushford Lake Recreational District			
Town of Rushford			
Town of Scio			
Town of Ward			
Town of Wellsville			
Village of Wellsville			
Town of West Almond			
Town of Willing			
Town of Wirt			
Village of Richburg			
Western NY & PA Railroad			