

Section II. Planning Process

Scope of Plan

2010, 5-Year Update-Allegany County Multi-Jurisdictional Hazard Mitigation Plan

The 5-year update continues to build upon the 2005 Allegany County's Hazard Mitigation Plan (HMP). The Plan benefits from our first efforts and the many hundreds of hours of work from local officials, town/village employees, staff from the Department of Public Works (DPW), the Office of Emergency Services (OES), the Allegany County Comprehensive Plan Implementation Group, and the County Hazard Mitigation Planning Group (HMPG). Participation of local municipalities continues to be vital to Plan information updates and the success of the ongoing planning process.

County Hazard Mitigation Planning Group Members:

John Tucker, Director, Allegany County Office of Emergency Services

Fred Sinclair, County Legislator, District II; Chairman, Planning & Economic Development Committee

Guy James, Deputy Supt. II, Allegany County Department of Public Works

Kevin (Fred) Demick, President, Allegany County Highway Superintendent Association

Kier Dirlam, County Planner (GIS Mapping)

Jerry Dudley, Emergency Services Director, SWNY Chapter of American Red Cross

Heather Garrish, HMP Coordinator

Tom Hull, Deputy Director, Department of Health; Director, Dept. of Environmental Health

Scott Torrey, District Manager, Allegany County Soil and Water Conservation District

The reconfiguration of the Hazard Mitigation Planning Group (formerly Hazard Mitigation Planning Committee) continued to steer the planning process for the Plan Update and to provide valuable information during each step of the process. Similar to the changes in elected personnel and HMP team members at the local municipality level, the County HMPG has 6 new members in 2010. HMPG members inspired local jurisdictions to complete their risk/loss estimate in a timely manner. Some members volunteered their time to jurisdictions and helped with the actual data collection process. The Group was kept updated by the HMP Coordinator throughout the process by periodic meetings, telephone conversations, and correspondence updates.

Public Participation

*Public Participation Included:
Brochures,
Mailings, Surveys,
Hazard Mitigation Website, and Informational Meetings*

A brochure was developed to inform the public of the purpose of hazard mitigation and our Plan and how they could become an active member in the program; contact information included phone, fax, U.S. Mail, email or website to obtain more information or relate concerns. (See Appendix A) A public questionnaire was sent to a random, anonymous list of 200 Allegany County residents to determine their level of understanding of hazard mitigation. (See Appendix B) Further, this survey allowed residents to express their concerns related to hazard

events within their community (see Appendix C for Statistics). Letters were sent to Allegany County non-profit agencies and organizations (churches, fire districts, libraries, chambers of commerce, business associations, planning boards, etc.) to familiarize them with the HMP and invite them to become an active member in the mitigation process. (See Appendix D) All communications to the public encouraged them to become involved in the planning process. Information on the planning process, meeting minutes, and the updated Plan was posted on the County website to keep citizens informed of the process. The County HMP was integrated into the County's Comprehensive Plan in April 2008 and is now located on the County website under the Comprehensive Plan, "Other Plans & Documents." (See Appendix K under <http://www.alleganyplanning.com/otherreports.htm>) A questionnaire was sent to Code Enforcement officials to ascertain the building code and flood plain administration for each Town and Village.

Local Municipality's HMP Liaison's Role:

Each municipality was asked to appoint an individual or individuals from their community to review their material previously submitted for our 2005 Plan, coordinate their updated data collection, and serve as their point person for updates to the Plan. Members of the HMPG team attended the May 2010 Town Highway Superintendent Association meeting to review the FEMA Mitigation Planning requirements, the requirements for the 5-Year Plan Update and to explain their updates needed for their Update Workbook. In addition to the original 37 towns and villages who participated in the County Plan, the Town of Granger and the Town of Rushford decided to be part of our county-wide Hazard Mitigation plan. Local HMP Liaisons who did not attend the Town Highway Superintendent Association meeting were contacted by phone and letter and the Update Workbook was mailed to them. Individual meetings were scheduled as needed.

Regional Meeting Participant's Role:

Prior to the Regional Meeting, each jurisdiction was provided the 7-Step Update Workbook (see Appendix V) that explained the planning, data collection, and update process and what was expected from each participant. HMP Liaisons, Town/Village Supervisors, Mayors, Code Enforcement Officers, and other contributing or interested public were encouraged to attend. Discussions were conducted about the natural and other hazards that impacted the regions as earlier identified and profiled for the 2005 Plan and participants provided any new data of identified hazards and how it had affected their local area. Participants shared best practices on their planning process, the progress and successes of their mitigated actions, and what projects they planned for the next five-year period. We also reviewed the role of the local officials, code enforcement (building codes and flood plain administration), and hazard mitigation team members in sustaining hazard mitigation in their community. The participant's role was vital to the identification and further analysis of hazards, sharing of best practices in planning, and implementing successful mitigation actions.

Phase I Workbook Meeting Participant's Role:

After Regional Meetings, individual meetings were conducted with three towns/villages unable to attend Regional Meeting (Town of Scio, Villages of Andover and Belmont). During the meetings, HMP Coordinator reviewed FEMA requirements and 7-Step Instructions of the Update Workbooks (Step 1-Identify Hazards, Step 2-Profile and Prioritize Hazards, Step 3-Assess Vulnerability, Step 4-Risk/Loss Estimation, Step 5-Review Existing Plans, Step 6-Development Trends, and Step 7-Mitigation Action Implementation, see Appendix V). Each participant was instructed how to find necessary information and determine risk/loss estimations for identified hazards. Other meetings were held to assist other jurisdictions with the collection, compilation, and update of data and further clarification of the process. This process was vital to the comprehensive, thorough examination of possible losses from a hazard and the mitigation needs of the jurisdiction.

HMP Coordinator's Role:

The HMP Coordinator's role began with communicating with HMP Liaisons, developing the Update Workbook, compiling events information, co-facilitating the meetings, and continued throughout the entire process to marshal the Plan Update's eventual completion, adoption, and approval. The HMP Coordinator was the point of contact for SEMO representatives, county agencies, and all local jurisdictions and provided information and data (maps, guidelines, worksheets, and technical information) to each jurisdiction. When requested, the HMP Coordinator provided assistance compiling data for jurisdictions with limited resources/personnel. All data (risk/loss estimation, mitigation actions, maps, photos, etc.) were incorporated into the actual 5-Year HMP Update by the HMP Coordinator.

List of Plan Update Reviewers

John Tucker – Director – Allegany County Office of Emergency Services
Fred Sinclair – District II Legislator – Allegany County Board of Legislators
Guy James – Deputy Superintendent II – Allegany County Dept. of Public Works
Jerry Dudley – Emergency Services Director – SWNY Chapter of American Red Cross
Kier Dirlam – County Planner – Allegany County
Scott Torrey – District Manager – Allegany County Soil and Water Conservation District
Alice Alsworth – Assistant to County Administrator – Allegany County

Authority:

Planning Group Creation

John Tucker, Director of Allegany County Office of Emergency Services, was previously designated by SEMO as the Allegany County Interim Hazard Mitigation Officer. As coordinator, he dealt with both 404 and 406 Mitigation Grant Programs. During Federal Disaster Declarations, Allegany County's Office of Emergency Services (OES) assists eligible applicants through the application process. Formerly, the Multi-Jurisdictional

planning concept was formally requested through Allegany County’s Resource Management Legislative Committee.

Enabling Legislative Body

County Legislator, Frederick Sinclair, is Chairman of the Planning and Economic Development Committee and is a member of the Hazard Mitigation Planning Group. In March, 2010, a Board of Legislators resolution was made to contract through Walker Business & Staffing Services, Inc. for the Coordinator position and clerical work on the Plan’s Update.

Annual Review

A “Living Document” is defined as a document that is never finished, but is regularly reviewed for relevance to current and future requirements and updated as necessary.

As part of the 2010, 5-Year Update it was determined that going forward the Hazard Mitigation Planning Group, annually rather than biyearly, will review with the local jurisdictions the progress and successes of the previous year’s mitigation actions and the ongoing Mitigation Plan. This process will begin in October each year and completed by December.

Five-Year Plan Review and Update

The Allegany County Multi-Jurisdictional Hazard Mitigation Plan is a living document and as such will be reviewed, updated, and resubmitted to the State Emergency Management Office and the Federal Emergency Management Agency for approval every five years.

The Allegany County Hazard Mitigation Planning Group (which includes leadership from the Allegany County Office of Emergency Services, Allegany County Department of Public Works, Allegany County Office of Planning and Economic Development, Southwest New York Chapter of the American Red Cross, Allegany County Town Highway Superintendent Association, Allegany County Soil and Water Conservation District, and Allegany County Department of Health) shall facilitate the review and revision of the County’s Hazard Mitigation Plan. The review and five-year update process will begin approximately 12-18 months before FEMA approval is required.

In the five-year update process, the county representatives, local municipalities, and public/non-profit organizations will:

- Revisit and update the risk assessment from local organizations in an effort to remain current.
- Determine the progress/successes of mitigation actions and projects. Integrate and update the Plan using completed mitigation initiative data and including new actions and projects as indicated.
- Update base maps with completed actions/projects data and knowledge of areas that may have been unaffected in the previous Plan.

- Make revisions as necessary to the Risk/Loss Assessment and the Strategy Plan in accordance with changing priorities, policies, and new funding opportunities that would include disaster (significant) events since the prior HMP.
- Determine whether maintenance review procedures can be improved upon to facilitate a smoother planning and implementation process.
- Provide a written report to the Allegany County HMP Coordinator with the updated information to be included in this report.

Documentation of Planning Process:

Hazard Mitigation Planning Group Meetings

Table 4: Hazard Mitigation Planning Group Meetings - Participants and Titles.

Organization	Name	Title	Date	Date	Date	Contribution
Allegany County Department of Health	Thomas Hull	Deputy Director				Assist municipalities with updates
Allegany County Department of Public Works	Guy James	Deputy Superintendent II		4/15/2010	5/27/2010	Identify Plan sections to be updated; update Goals, Objectives, Actions; assist municipalities with updates
Allegany County Office of Emergency Services	John Tucker	Director	4/2/2010	4/15/2010	5/27/2010	Reconvene HMPG; identify Plan sections to be updated; update Goals, Objectives, Actions; assist municipalities with updates
Allegany County Office of Development & Planning	Kier Dirlam	County Planner			5/27/2010	Update Goals, Objectives, Actions; assist municipalities with updates; provide Maps / GIS updates
Allegany County Planning and Economic Development	Heather Garrish	HMP Coordinator	4/2/2010	4/15/2010	5/27/2010	Identify Plan sections to be updated; update Goals, Objectives, Actions; assist municipalities with updates
Allegany County Planning and Economic Development	Fred Sinclair	Chairman	4/2/2010	4/15/2010	5/27/2010	Reconvene HMPG; identify Plan sections to be updated; update Goals, Objectives, Actions; assist municipalities with updates
Allegany County Soil & Water Conservation District	Scott Torrey	Executive Director				Assist municipalities with updates
Allegany County Town Highway Superintendent Association	Kevin "Fred" Demick	President of Association (Highway Superintendent for Town and Village of Angelica)		4/15/2010	5/27/2010	Identify Plan sections to be updated; update Goals, Objectives, Actions; assist municipalities with updates
American Red Cross - SWNY Chapter of	Jerry Dudley	Emergency Services Director		4/15/2010	5/27/2010	Identify Plan sections to be updated; update Goals, Objectives, Actions; assist municipalities with updates

Table 5: List of Hazard Mitigation Planning Group Meetings and Correspondence.

Date	Explanation and Type of Contact
April 2, 2010	Reconfigure HMPG Team: Meeting
April 15, 2010	Review / Analyze 2005 Plan - Needed Updates: Meeting
May 27, 2010	Goals, Objectives, and Actions - Revisions: Meeting
June 30, 2010	Revisions From Past Meeting and Update: Correspondence
August 2-30, 2010	Draft Sections for Review: Email
August 31, 2010	Electronic Version (CD) of 1 st Draft for SEMO Review

Town Highway Superintendents Association Meeting

Meetings were held during all stages of the planning process. During the May 11, 2010, Town Highway Superintendent Association Meeting short presentations were made by members of the County Office of Emergency Services and the Hazard Mitigation Planning Group to the Town and Village Highway Superintendents present in preparation for the planning and updating process. An overview of the FEMA Mitigation Planning requirements, the requirements for the 5-Year Plan Update, and an explanation of the updates needed for their Update Workbook were provided. Twenty-eight town and village Highway Superintendents and the County representative received their Update Workbook. The outcome of the meeting was a general understanding of the Federal Requirements as well as agreement by participants to review and update their Risk/Loss Estimates and provide status on their mitigation actions completed over the last five years and those they plan to do over the next five years.

Table 6: Town Highway Superintendent Association Meeting – Participants and Titles.

Organization	Name	Title	Date	Contribution
Allegany County Department of Health	Thomas Hull	Deputy Director	5/11/2010	
Allegany County Department of Public Works	Guy James	Deputy Superintendent II	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Allegany County Office of Emergency Services	John Tucker	Director	5/11/2010	Re-familiarized participants with benefits of Hazard Mitigation; provided brochures
Allegany County Planning and Economic Development	Heather Garrish	HMP Coordinator	5/11/2010	Familiarized participants with the planning and update process for Phase I Workbook

Village of Alfred	Jim McNulty	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Allen	Don Timothy	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Almond	Kim Costello	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Amity	James Reniff	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Village of Belmont	Greg Winterhalter	Public Works Foreman	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Andover	David Wallace	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Angelica	Kevin Demick	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Village of Angelica	Kevin Demick	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Birdsall	Vernon Marble	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Bolivar	Bradley Schiralli	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Burns	Steve Mullen	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Village of Canaseraga	Richard Glover	Public Works Foreman	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Caneadea	Richard Wilcox	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process

Town of Centerville	Jeremy Hatch	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Clarksville	Roderick Sisson	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Cuba	Steven Nease	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Village of Cuba	Richard Hall	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Genesee	Ben Reynolds	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Granger	Kevin Slack	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Grove	Jesse Griffith	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Hume	Kevin Peet	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of New Hudson	Manley Clark	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Rushford	William Westfall	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Scio	Henry Farwell	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of West Almond	Girard Kelly	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Town of Willing	Brian Matteson	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process

Town of Wirt	Curtis Rung	Highway Superintendent	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process
Village of Richburg	Gary Faulkner	Public Works Foreman	5/11/2010	Received Phase I Workbook; provided insight into possible challenges of Update process

Regional Meetings

After Update Workbooks were distributed, meetings were set up to reaffirm the purpose of our County HMP, share best practices on the planning process, review/confirm/modify the types of hazards that affected each region, discuss success stories on mitigated actions, review the role of local officials and hazard mitigation team members, and agree to revisions to our HMP maintenance schedule, all to advance the sustainability of hazard mitigation in our County. Participants were encouraged to discuss their mitigation efforts of the past five years and share what worked well or not. Meetings typically lasted 3 hours with the results that each region confirmed the hazards that most impacted their communities, reviewed planned mitigations actions, and identified any further data to be updated.



Figure 4. Northern Regional Meeting, Short Tract Fire Hall, June 10, 2010



Figure 5. Eastern Regional Meeting, Almond Municipal Building, June 10, 2010

Table 7: Regional Meetings – Participants and Titles.

Organization	Name	Title	Date	Date	Date	Date	Contribution
Allegany County Department of Public Works	Guy James	Deputy Superintendent II*	6/10/2010	6/10/2010	6/17/2010	6/17/2010	Co-facilitated Mitigated Actions / Successes & Proposed Projects Discussion
Allegany County Office of Development & Planning	Kier Dirlam	County Planner			6/17/2010		Contributed to Mitigated Actions / Successes Discussion / GIS Mapping for Updates
Allegany County Office of Emergency Services	John Tucker	Director	6/10/2010	6/10/2010	6/17/2010	6/17/2010	Co-facilitated HM Discussion, Input of County-wide Historical Events, and Review of Hazards Identification
Allegany County Planning and Economic Development	Fred Sinclair	Chairman	6/10/2010	6/10/2010	6/17/2010	6/17/2010	Co-facilitated HM Discussion, Input of County-wide Historical Events, Review of Hazards Identification, and Proposed Projects Discussion
Allegany County Planning and Economic Development	Heather Garrish	HMP Coordinator	6/10/2010	6/10/2010	6/17/2010	6/17/2010	Co-facilitated Planning Best Practices & Proposed Mitigation Actions Discussion
Allegany County Soil & Water Conservation District	Scott Torrey	Executive Director				6/17/2010	Co-facilitated Proposed Mitigation Actions Discussion
Allegany County Town Highway Superintendent Association; Town/Village-Angelica	Kevin Demick	President of Association; Highway Superintendent* (Town / Village of Angelica)	6/10/2010	6/10/2010	6/17/2010	6/17/2010	Co-facilitated Mitigated Actions / Successes & Proposed Projects Discussion
American Red Cross - SWNY Chapter	Jerry Dudley	Emergency Services Director			6/17/2010	6/17/2010	Co-facilitated HM Discussion, Input of County-wide Historical Events
Alfred State College	Greg Sammons	Director of Security		6/10/2010			Contributed to update of risk/loss estimation, mapping and prioritization of projects

Alfred State College	Thomas Windus	Physical Services*		6/10/2010		Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Alfred University	Cherise Haase	Coordinator of Environmental Health & Safety*		6/10/2010		Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Alfred	Jamie Mansfield	Highway Superintendent*		6/10/2010		Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Village of Alfred	Joe Dosch	Trustee*		6/10/2010		Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Village of Alfred	Jim McNulty	Highway Superintendent*		6/10/2010		Contributed to update of mitigation measures, mapping and prioritization of projects
Town of Almond	Kim Costello	Highway Superintendent*		6/10/2010		Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Almond	William Ells	Code Enforcement		6/10/2010		Code enforcement (building and floodplain administration)
Town of Andover	Roger Moyer	Code Enforcement			6/17/2010	Code enforcement (building and floodplain administration)
Town of Andover	David Wallace	Highway Superintendent*		6/10/2010		Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Village of Andover	Helen Dean	Village Clerk*				Data collection, compilation of data, and completion of updated risk/loss estimation (unable to attend – individual meeting)

Village of Andover	Rob Phelps	Public Works Foreman*					Contributed to update of mitigation measures, mapping and prioritization of projects (unable to attend – individual meeting)
Town of Angelica	Clair Beeman	Code Enforcement			6/17/2010		Code enforcement (building and floodplain administration)
Town of Angelica	Robert Jones	Town Supervisor			6/10/2010		Contributed to update of risk/loss estimation, mapping and prioritization of projects
Village of Angelica	Kevin “Fred” Demick	Highway Superintendent*			6/10/2010		Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Village of Angelica	Robin Robbins	Mayor			6/10/2010		Contributed to update of risk/loss estimation, mapping and prioritization of projects
Town of Independence	Melvin Stebbins	Highway Superintendent*			6/10/2010		Data collection, compilation, and completion, update risk/ loss estimation, mapping, prioritization of projects
Village of Almond	Dennis George	Mayor*			6/10/2010		Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Allen	Don Timothy	Highway Superintendent*	6/10/2010				Contributed to update of mitigation measures, mapping and prioritization of projects
Town of Allen	George Hopkins	Town Supervisor*	6/10/2010				Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Birdsall	Clair Beeman	Code Enforcement			6/17/2010		Code enforcement (building and floodplain administration)
Town of Birdsall	Cynthia Gowiski	Birdsall Town Supervisor	6/10/2010				Contributed to update of risk/loss estimation, mapping and prioritization of projects

Town of Birdsall	Vernon Marble	Highway Superintendent*	6/10/2010				Contributed to update of mitigation measures, mapping and prioritization of projects
Town of Birdsall	Kim Shaklee	Town Board Member*	6/10/2010				Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Burns	Steve Mullen	Highway Superintendent*	6/10/2010				Contributed to update of mitigation measures, mapping and prioritization of projects
Town of Burns	Mike Smith	HMP Liaison*	6/10/2010				Contributed to update of risk/loss estimation, mapping and prioritization of projects
Village of Canaseraga	Robert Ames	Mayor	6/10/2010				Contributed to update of risk/loss estimation, mapping and prioritization of projects
Village of Canaseraga	Duane Gates	Waste Water Treatment Operator	6/10/2010				Historical local hazard events data and prioritization of projects
Village of Canaseraga	Richard Glover	Public Works Foreman	6/10/2010				Contributed to update of mitigation measures, mapping and prioritization of projects
Village of Canaseraga	Louise Molyneux	Deputy Clerk*	6/10/2010				Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Granger	Richard Hollis	Highway Department*	6/10/2010				Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Granger	Kevin Slack	Highway Superintendent*	6/10/2010				Contributed to update of mitigation measures, mapping and prioritization of projects
Town of Grove	Jesse Griffith	Highway Superintendent*	6/10/2010				Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects

Town of Grove	Michael Johnsen	Grove Town Supervisor	6/10/2010			Contributed to update of risk/loss estimation, mapping and prioritization of projects
Town of West Almond	Clair Beeman	Code Enforcement			6/17/2010	Code enforcement (building and floodplain administration)
Town of West Almond	Girard Kelly	Highway Superintendent*	6/10/2010			Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of West Almond	Brent Platt	West Almond Town Supervisor	6/10/2010			Contributed to update of risk/loss estimation, mapping and prioritization of projects



Figure 6. Western Regional Meeting, The Crossroads, June 17, 2010



Figure 7. Southern Regional Meeting, The Crossroads, June 17, 2010

Jones Memorial Hospital Disaster Planning	Carol Schweigart	Clergy*				6/17/2010	Historical local hazard events data and prioritization of projects
Town of Alma	Dan Ford	Highway Superintendent*				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Amity	James Reniff	Highway Superintendent*				6/17/2010	Contributed to update of mitigation measures, mapping and prioritization of projects
Town of Amity	Lois Reynolds	Town Supervisor					Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects (unable to attend – individual meeting)
Village of Belmont	Richard Hoshal	Village Clerk*					Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects (unable to attend – individual meeting)
Village of Belmont	Greg Winterhalter	Public Works Foreman					Contributed to update of mitigation measures, mapping and prioritization of projects (unable to attend – individual meeting)
Town of Bolivar	Robert Ingalls	Councilman				6/17/2010	Historical local hazard events data and prioritization of projects
Town of Bolivar	Bradley Schiralli	Highway Superintendent*				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Village of Bolivar	Jim Barnes	Sup. Public Works*				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Genesee	K. John Little	Town Supervisor *				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects

Town of Genesee	Ben Reynolds	Highway Superintendent*				6/17/2010	Contributed to update of mitigation measures, mapping and prioritization of projects
Town of Scio	Henry "Pete" Farwell	Highway Superintendent*					Contributed to update of mitigation measures, mapping and prioritization of projects (unable to attend – individual meeting)
Town of Scio	Daniel Fleming	Town Supervisor *					Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects (unable to attend – individual meeting)
Town of Ward	William Ells	Code Enforcement		6/10/2010			Code enforcement (building and floodplain administration)
Town of Ward	Dean Watson	Highway Superintendent*				6/17/2010	Contributed to update of mitigation measures, mapping and prioritization of projects
Town of Ward	Sue Wlasniewski	Town Clerk*				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Wellsville	Dean Arnold	Highway Superintendent*					Contributed to update of mitigation measures, mapping and prioritization of projects (unable to attend – individual meeting)
Town of Wellsville	Billy Braun	Code Enforcement				6/17/2010	Code enforcement (building and floodplain administration)
Town of Wellsville	Darwin Fanton	Town Supervisor*				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Village of Wellsville	Billy Braun	Code Enforcement Officer				6/17/2010	Code enforcement (building and floodplain administration)
Village of Wellsville	Darrell Caldwell	Treasurer				6/17/2010	Historical local hazard events data and prioritization of projects
Village of Wellsville	Bill Whitfield	Director Public Works*				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects

Town of Willing	Gary Fanton	Councilman				6/17/2010	Historical local hazard events data and prioritization of projects
Town of Willing	Brian Matteson	Highway Superintendent*				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Cuba Lake District	Scott Barrey	CLD Manager*				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Houghton College	Jeff Luckey	Coord. Outside Services*				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Rushford Lake Recreational District	Doug Crandall	Commissioner*				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Belfast	Clair Beeman	Code Enforcement				6/17/2010	Code enforcement (building and floodplain administration)
Town of Belfast	David DeRock	Belfast Town Supervisor				6/17/2010	Contributed to update of risk/loss estimation, mapping and prioritization of projects
Town of Belfast	William Nichols	Highway Superintendent*				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Caneadea	Clair Beeman	Code Enforcement				6/17/2010	Code enforcement (building and floodplain administration)
Town of Caneadea	Richard Wilcox	Highway Superintendent*				6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Centerville	Clair Beeman	Code Enforcement				6/17/2010	Code enforcement (building and floodplain administration)

Town of Centerville	Jeremy Hatch	Highway Superintendent*			6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Clarksville	Janice Dennis	Town Clerk*			6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Clarksville	Roderick Sisson	Highway Superintendent*			6/17/2010	Contributed to update of mitigation measures, mapping and prioritization of projects
Town of Cuba	Jerry Scott	Deputy Supervisor				Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects (unable to attend – individual meeting)
Town of Cuba	Steven Nease	Highway Superintendent*			6/17/2010	Contributed to update of mitigation measures, mapping and prioritization of projects
Town of Cuba	Walter Putt	Code Enforcement			6/17/2010	Code enforcement (building and floodplain administration)
Village of Cuba	Richard Hall	Highway Superintendent*			6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Village of Cuba	Walter Putt	Code Enforcement			6/17/2010	Code enforcement (building and floodplain administration)
Town of Friendship	Robert Clark	Highway Superintendent*			6/17/2010	Contributed to update of mitigation measures, mapping and prioritization of projects
Town of Friendship	Walter Putt	Code Enforcement			6/17/2010	Code enforcement (building and floodplain administration)
Town of Friendship	William Zacher	Town Supervisor*			6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of Hume	Clair Beeman	Code Enforcement			6/17/2010	Code enforcement (building and floodplain administration)

Town of Hume	Daniel Miller	Town Deputy Supervisor			6/17/2010	Contributed to update risk/ loss estimation, mapping, prioritization of projects
Town of Hume	Kevin Peet	Highway Superintendent*			6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Town of New Hudson	Clair Beeman	Code Enforcement			6/17/2010	Code enforcement (building and floodplain administration)
Town of New Hudson	Manley Clark	Highway Superintendent*			6/17/2010	Contributed to update of mitigation measures, mapping and prioritization of projects
Town of New Hudson	Chris Santangelo	Deputy Superintendent			6/17/2010	Contributed to update of mitigation measures, mapping and prioritization of projects
Town of Rushford	Clair Beeman	Code Enforcement			6/17/2010	Code enforcement (building and floodplain administration)
Town of Rushford	Robert Heslin	HMP Liaison*			6/17/2010	Data collection, compilation of data, and completion of risk/loss estimation, mapping and prioritization of projects
Town of Rushford	William Westfall	Highway Superintendent*			6/17/2010	Contributed to mitigation measures, mapping and prioritization of projects
Town of Wirt	Tricia Grover	Town Supervisor			6/17/2010	Contributed to update of risk/loss estimation, mapping and prioritization of projects
Town of Wirt	Curtis Rung	Highway Superintendent*			6/17/2010	Data collection, compilation of data, and completion of updated risk/loss estimation, mapping and prioritization of projects
Village of Richburg	Gary Faulkner	PT Public Works*			6/17/2010	Contributed to mitigation measures, mapping and prioritization of projects

* Lead or HMP Liaison for Jurisdiction

Phase I Workbook Meetings

Individual meetings were set up with jurisdiction/participant as indicated to review general guidelines, worksheets, and instructions for the planning, collection of data and information for the Inventory and Risk / Loss Estimation, Workbook Update, and mapping process. Some jurisdictions had no change in personnel over the last five years so they were able to update their earlier work from the 2005 Plan. Many jurisdictions had all new personnel. Participants were encouraged to include in these meetings and in the planning, data collection and update, as needed, their Supervisor/Mayor, Superintendent of Highway, Clerk, Waste/Water/Utility Manager, Tax Assessor, Retired Employees, Historian, and other volunteers. Response varied, some jurisdictions had many people involved while other jurisdictions had only one person in charge of all data collection and updates. Multiple meetings were not uncommon; others utilized phone meetings to reduce travel and time away from their facilities. Incidental phone calls are not included in the list below.

Table 8: Phase I Workbook Meetings – Participants and Titles.

Organization	Name	Title	Meeting / Phone / Email Consult Date	Meeting / Phone / Email Consult Date	Result
Allegany County Department of Public Works	Guy James	Deputy Superintendent II*	7/2/2010		Reviewed Worksheets 3a and 3b for County; received completed Workbook and maps of mitigated actions
Cuba Lake District	Scott Barrey	Cuba Lake District Manager*	6/15/2010		Discussed mitigation actions and hazards; received completed Workbook 6/15/2010
Houghton College	Jeff Luckey	Coordinator of Outside Services*	5/17/2010	6/9/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/7/2010; revised Mitigation Actions
NYS DEC	Rebecca Anderson	Floodplain Management	4/5/2010	6/17/2010	Repetitive Loss Properties in County and Flood Plain Maps; discussion on NFIP status for Town of Belfast (local ordinance needs to be revised on appeals process) and Town of Centerville - never filed NFIP application sent them from Albany

NYSEMO	John Fishbein	Mitigation Planner	3/23/2010	5/25/2010	Discussion on approach to 5-Year Update and review of Risk Assessment Outline and Hazards for NYS; Discussion on documentation for 5-Year Update
NYSEMO	Marlene White	Mitigation	4/13/2010	7/14/2010	Requested list of Mitigation Projects approved / awarded grant applications; Discussion on FY2011 Unified HMA Program.
Western NY & PA Railroad	Carl Belke	President & COO	7/16/2010		Discussed hazard events since 2005 and updates to STERA mitigation actions, received completed updates 8/5/2010.
Western NY & PA Railroad	Lucas Brewer	Real Property Manager*	8/5/2010	8/6/2010	Discussed hazard events since 2005 and updates to STERA mitigation actions, received completed updates 8/5/2010.
Town of Alfred	Jamie Mansfield	Highway Superintendent*	5/25/2010	6/14/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/28/2010
Town of Allen	Don Timothy	Highway Superintendent*	8/3/2010		Received completed Workbook 6/14/2010; reviewed and updated Mitigation Actions
Town of Alma	Dan Ford	Highway Superintendent*	5/24/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, received completed Workbook 7/8/2010
Town of Almond	Kim Costello	Highway Superintendent*	6/9/2010	8/3/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 8/3/2010, reviewed and updated Mitigation Actions, Mapped Mitigated Actions
Village of Almond	Dennis George	Mayor*	5/25/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/22/200; reviewed and updated Mitigation Actions, Mapped Mitigated Actions
Town of Amity	James Reniff	Highway Superintendent*	8/6/2010		Reviewed and updated Mitigation Actions, Mapped Mitigated Actions; received completed Workbook on 7/13/2010
Town of Amity	Lois Reynolds	Amity Town Supervisor*	6/18/2010	7/12/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 7/13/2010

Village of Belmont	Richard Hoshal	Village Clerk*	6/22/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 7/19/2010
Village of Belmont	Greg Winterhalter	Public Works Foreman	6/22/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 7/19/2010
Town of Andover	David Wallace	Highway Superintendent*	6/14/2010	6/16/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/14/2010; updated mitigation actions
Village of Andover	Helen Dean	Village Clerk*	7/7/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 8/17/2010
Village of Andover	Robert Phelps	Public Works*	7/7/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7; reviewed data and revised Mitigation Actions, map of mitigated actions; received completed Workbook 8/17/2010
Town of Angelica	Robert Jones	Angelica Town Supervisor	6/2/2010	7/1/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 7/15/2010
Town of Angelica	Kevin "Fred" Demick	Highway Superintendent*	6/2/2010	7/1/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 7/15/2010
Village of Angelica	Kevin "Fred" Demick	Highway Superintendent*	7/1/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 7/15/2010
Town of Belfast	Shari Collins	Tax Assessor	5/19/2010		Discussed Worksheet 3a and 3b for Town of Belfast; Tax assessment data collection
Town of Belfast	William Nichols	Highway Superintendent*	5/20/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/7/2010
Town of Birdsall	Vernon Marble	Highway Superintendent*	8/11/2010		Received completed Workbook 6/1/2010; reviewed and updated mitigation actions, mapped mitigated actions
Town of Birdsall	Kim Shaklee	Town Board Member*	5/17/2010	6/7/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/1/2010; revised mitigation actions

Town of Bolivar	Bradley Schiralli	Highway Superintendent*	5/24/2010	6/29/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/29/2010; reviewed and updated mitigation actions, mapped mitigated actions
Village of Bolivar	Jim Barnes	Superintendent Public Works*	6/22/2010		Received completed Workbook 6/22/2010; reviewed and updated mitigation actions, mapped mitigated actions
Village of Canaseraga	Louise Molyneux	Deputy Clerk*	5/18/2010	5/28/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed workbook 6/7/2010
Town of Caneadea	Richard Wilcox	Highway Superintendent*	5/19/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed workbook 6/7/2010
Town of Centerville	Jeremy Hatch	Highway Superintendent*	5/24/2010	7/26/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 7/26/2010, reviewed and updated Mitigation Actions, Mapped Mitigated Actions
Town of Clarksville	Janice Dennis	Town Clerk*	6/4/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/7/2010
Town of Clarksville	Roderick Sisson	Highway Superintendent*	6/29/2010		Received completed Workbook on 6/7/2010; reviewed and updated Mitigation Actions, Mapped Mitigated Actions
Town of Cuba	Jerry Scott	Deputy Supervisor*	5/25/2010		Received completed Workbook on 5/21/2010; reviewed and updated Mitigation Actions
Village of Cuba	Richard Hall	Highway Superintendent*	5/18/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/1/200; reviewed and updated Mitigation Actions, Mapped Mitigated Actions
Town of Friendship	Robert Clark	Highway Superintendent*	5/18/2010	7/29/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/1/200; reviewed and updated Mitigation Actions, Mapped Mitigated Actions

Town of Friendship	Robert Cummins	Public Works	5/18/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/1/2010
Town of Friendship	William Zacher	Friendship Town Supervisor*	5/18/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/1/2010
Town of Genesee	K. John Little	Genesee Town Supervisor*	5/19/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/4/2010
Town of Genesee	Ben Reynolds	Highway Superintendent*	5/24/2010	6/29/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/4/2010; reviewed and updated Mitigation Actions, map of mitigated actions
Town of Granger	Richard Hollis	Highway Department*	5/14/2010	7/2/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 5/16/2010; reviewed data and revised Mitigation Actions, map of mitigated actions
Town of Grove	Jesse Griffith	Highway Superintendent*	7/19/2010		Discussed Repetitive Loss Property - In 2006 two culverts were replaced by a bridge at headwaters of Canaseraga Creek - no flooding since.
Town of Grove	Rick Morris	Tax Assessor	5/19/2010		Discussed Worksheet 3a and 3b for Town of Grove; Tax assessment data collection
Town of Hume	Kevin Peet	Highway Superintendent*	7/14/2010		Received completed Workbook on 5/25/2010; reviewed and updated Mitigation Actions, Mapped Mitigated Actions
Town of Independence	Jeri Reichman	Independence Town Supervisor	5/26/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/14/2010
Town of Independence	Melvin Stebbins	Highway Superintendent*	5/24/2010	6/14/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/14/2010; reviewed data and revised Mitigation Actions, map of mitigated actions

Town of Rushford	Robert Heslin	HMP Liaison*	5/20/2010	6/30/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/30/2010; reviewed data and revised Mitigation Actions, map mitigated actions
Town of Rushford	Russell Heslin	Tax Assessor	5/19/2010		Discussed Worksheet 3a and 3b for Towns of Caneadea, Rushford; Tax assessment data collection
Town of Rushford	William Westfall	Highway Superintendent*	5/20/2010	6/30/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/30/2010; reviewed data and revised Mitigation Actions, map of mitigated actions
Town of Scio	Henry Farwell	Highway Superintendent*	6/28/2010	7/15/2010	Reviewed data and revised Mitigation Actions, map of mitigated actions; received completed Workbook 7/23/2010
Town of Scio	Daniel Fleming	Scio Town Supervisor*	6/29/2010	7/23/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 7/23/2010; reviewed data and revised Mitigation Actions, map of mitigated actions
Town of Ward	Dean Watson	Highway Superintendent*	6/8/2010		Reviewed data and revised Mitigation Actions, map of mitigated actions; received completed Workbook 6/2/2010
Town of Ward	Sue Wlasniewski	Town Clerk*	5/18/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/2/2010; reviewed data and revised Mitigation Actions, map of mitigated actions
Town of Wellsville	Dean Arnold	Highway Superintendent*	5/24/2010	8/12/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/17/2010; reviewed data and revised Mitigation Actions, map of mitigated actions
Town of Wellsville	Darwin Fanton	Wellsville Town Supervisor*	5/24/2010		Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/17/2010; reviewed data and revised Mitigation Actions, map of mitigated actions

Town of Wellsville	Tom Hennessy	Deputy Supervisor*	5/24/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/17/2010
Village of Wellsville	Lou Anne Glass	Tax Assessor	5/20/2010	Discussed Worksheet 3a and 3b for Towns of Alma, Andover, Bolivar, Independence, Wellsville, Willing and Village of Wellsville; Tax assessment data collection
Village of Wellsville	Bill Whitfield	Director Public Works*	5/19/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/17/2010; reviewed data and revised Mitigation Actions, map of mitigated actions
Town of West Almond	Girard Kelly	Highway Superintendent*	6/1/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/1/2010; reviewed data and revised Mitigation Actions, map of mitigated actions
Town of Willing	Brian Matteson	Highway Superintendent*	5/24/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/4/2010; reviewed data and revised Mitigation Actions, map of mitigated actions
Town of Wirt	Curtis Rung	Highway Superintendent*	5/17/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/4/2010; reviewed data and revised Mitigation Actions, map of mitigated actions
Village of Richburg	Gary Faulkner	PT Public Works*	6/22/2010	Reviewed and updated Mitigation Actions, Mapped Mitigated Actions; received completed Workbook on 6/4/2010
Village of Richburg	Bruce Jones	Trustee*	5/25/2010	Reviewed Worksheets 1, 2, 3a, 3b, 4, 5, 6, 7, and received completed Workbook 6/4/2010

*Lead or HMP Liaison for Jurisdiction

Review and Incorporation of Existing Plans, Studies, Reports

- FEMA Region II Hazard Mitigation Plan Toolkit. (April 2009)
 - Provided overall guidance through “How to” documents for updating Plan and developing participant materials (Phase I Workbook).
 - How-To Guide #2: Understanding Your Risks: identifying hazards and estimating losses (FEMA 386-2)
 - How-To Guide #3: Developing the Mitigation Plan: identifying mitigation actions and implementing strategies (FEMA 386-3)
 - How-To Guide #4: Bringing the Plan to Life: implementing the hazard mitigation plan (FEMA 386-4)
 - How-to Guide #5: Using Benefit Cost Review in Mitigation Planning (FEMA 386-5)
- Allegany County Comprehensive Plan.
 - The Allegany County Multi-Jurisdictional Hazard Mitigation Plan was entered into the Comp Plan in 2007. Posted on county website with other plans.
- National Climatic Data Center – Report April 10, 2010.
 - Used to update Historical Hazard Events by Jurisdiction and Hazard Type
- US Census Bureau, Population Estimates Program (Factfinder).
 - Used to provide 2009 Population Estimates.
- NFIP Repetitive Loss Summary by Community Report. May, 2010.
 - Provided direct information about numbers of repetitive loss properties by jurisdictions.
- Individual Local Jurisdiction Plans
 - Each participating jurisdiction was instructed to identify all existing plans, studies, reports for their region. Once identified, the existing plans were reviewed and the mission of each plan was assessed. Where applicable, these goals were included in hazard identification and mitigation action identification. Each jurisdiction was encouraged to continue to revise their existing plans to include the Hazard Mitigation Plan (See Table 9 that follows for a complete listing of programs by jurisdiction).
- Hazard Mitigation Assistance / Mitigation’s Value to Society, May 2009
 - Used to promote mitigation ideas for participants and residents.
- Allegany County Chapter Disaster Response Plan, April 2007
 - Used to update some statistical information
- Allegany County Board of Legislators “Focus 2004 – Strategic Planning Document”. Mar. 2004.
 - Determination of County expectations and strategic goals. Integrated plan by focusing on future development, creating an awareness of hazard resistant new construction as well as increasing knowledge of building sites (zoning, FIRMs, code enforcement, etc.). At this time there is no comprehensive County future development plan, if/when this situation changes, the Hazard Mitigation Plan will be used as a basis for understanding the risks of natural hazards and building new structures. This also includes the individual jurisdictions.
- Allegany County Comprehensive Emergency Management Plan.

- The CEMP was utilized during the goals, objectives, and actions process; this plan gave further clarification to County needs during emergency operations.
- National Weather Service Severe Weather Report 1993-2202.
 - Used for Statistics and Hazard Identification.
- Potential Impoundment Site in Allegany County Report 1970.
 - Integrated into Plan as potential flood reduction measure.
- Allegany County Hazard Analysis Report Oct. 1998.
 - Reviewed 1998 results to determine changes in hazards identified.
- Southern Tier Extension Railroad Authority Hazard Mitigation Plan August 2004, updated August 2010.
 - Utilized information, included information directly into Mitigation Plan.
- Hazard Awareness and Risk Reduction Program for the Millennium 2000. (HARRP-2000) Flood Damage Reduction Measures Allegany County 1998
 - Reviewed data for possible incorporation into plan.
- FEMA Example Plans Feb. 2003
 - Provided guidance for actual plan.
- HAZUS-MH and DMA 2000 Pilot Project, Austin Texas Nov. 2003
 - Provided guidance for actual plan.
- Mitigation 20/20 Jurisdiction – Neighborhood – Facility
 - Re-structured and utilized portions for data collection.
- Risk Assessment / Data Gathering Workbook For All Hazards Mitigation Plan May 2003.
 - Provided guidance for data collection.
- Understanding Your Risks: Identifying Hazards and Estimating Losses (State and Local Mitigation Planning How-To Guide) August 2001.
 - Provided explicit guidance for data collection.
- Developing the Mitigation Plan: Identifying Mitigation Actions and Implementing Strategies (State and Local Mitigation Planning How-To Guide) April 2003.
 - Provided guidance for goals, objectives, and actions.
- NFIP/CRS Example Plans Jan. 1999.
 - Provided information about the NFIP and CRS plans.
- Are You Ready: A Guide to Citizen Preparedness Sept. 2002.
 - Used as example for mitigation ideas for participants and residents.
- Granger Preliminary Draft Comments
 - Provided insight into FEMA requirements.
- Caneadea Dam/Rushford Lake Emergency Action Plan May 2004
 - Provided information that is potentially crucial to other participants.
- Flood Protection for Your Community in New York State: Routine Stream Maintenance, Cost Effective and Environmentally Sound. March 2003.
 - Provided guidance and information on mitigation measures available.
- Status of Approved HMGP Projects by Type and Disasters: Prepared by the Hazard Mitigation Branch. April 2003.
 - Provided direct information about the previous projects completed under the Hazard Mitigation Process.
- Status of Flood Mitigation Assistance Program: Planning Grants and Project Grants. April 2003.

- Provided data for current Hazard Mitigation Plan.
- NFIP Insurance Report by State, County, Community: New York. Oct. 2003.
 - Provided direct information about number of claims, premium amounts, and number of properties within V and A-zones.
- Flood Insurance Studies (FIS).
 - Various jurisdictions reviewed their current FIS as appropriate and used these documents during the planning process.
- Flood Management Plans.
 - As appropriate, various jurisdictions reviewed their flood management plans they currently have in place and utilized/incorporated these documents during the planning process.

List of Programs by Individual Municipalities

Table 9: Capability Plans by Jurisdiction.

	Master / Comprehensive Plan	Local Emergency Plan	Capital Improvement Plan	Hazard Analysis / Risk Assessment	Critical Facilities Map	Flood Plain Management Plan	Flood Insurance Study	Flood Plain Maps	National Flood Insurance Program Community (NFIP)	NFIP Repetitive Loss	Community Rating System Designation (CRS)	Watershed Plan	Storm Water Management Plan	Stream / Storm Drain Maintenance Program	Land Use Plan / Maps	Zoning / Land Use Restrictions	Codes Building Site Design	Real Estate Disclosure Requirements	Site Plan Review Requirements	Planning Programs Department	Public Education / Awareness Program	Tree Pruning Program	
Town of Alfred	X	X				X		X	X					X	X	X	X		X	X			X
Town of Allen		X						X	X								X		X				
Town of Alma		X				X	X	X	X								X		X	X	X		X
Town of Almond	X						X	X	X	X				X	X	X	X						X
Town of Amity	X	X					X	X	X					X			X		X				X
Town of Andover	X	X		X		X		X	X								X						
Town of Angelica	X	X						X	X				X				X						X
Town of Belfast								X	X								X						
Town of Birdsall		X	X			X	X	X	X								X		X	X			
Town of Bolivar								X	X				X	X			X	X					X
Town of Burns		X			X	X	X	X	X					X	X		X						
Town of Caneadea	X	X						X	X					X	X	X	X			X			X
Town of Centerville																	X	X					
Town of Clarksville		X						X	X								X						X
Town of Cuba		X						X	X								X						

	Master / Comprehensive Plan	Local Emergency Plan	Capital Improvement Plan	Hazard Analysis /Risk Assessment	Critical Facilities Map	Flood Plain Management Plan	Flood Insurance Study	Flood Plain Maps	National Flood Insurance Program Community (NFIP)	NFIP Repetitive Loss	Community Rating System Designation (CRS)	Watershed Plan	Storm Water Management Plan	Stream / Storm Drain Maintenance Program	Land Use Plan / Maps	Zoning / Land Use Restrictions	Codes Building Site Design	Real Estate Disclosure Requirements	Site Plan Review Requirements	Planning Programs Department	Public Education / Awareness Program	Tree Pruning Program
Town of Friendship		X						X	X					X			X				X	X
Town of Genesee								X	X								X					
Town of Granger				X	X	X		X	X						X		X				X	
Town of Grove	X		X					X	X	X					X	X	X		X			
Town of Hume	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X			X	X	X
Town of Independence							X	X	X					X			X					X
Town of New Hudson			X				X	X	X								X		X			X
Town of Rushford	X	X				X	X	X	X						X	X	X		X	X		X
Town of Scio		X						X	X	X		X	X		X		X		X			X
Town of Ward									X								X		X			
Town of Wellsville	X	X						X	X	X			X				X	X	X			X
Town of West Almond							X		X					X			X					
Town of Willing		X	X			X	X	X	X								X		X			
Town of Wirt		X				X	X	X	X								X		X	X	X	X
Village of Alfred	X	X					X	X	X			X			X	X	X		X	X		
Village of Almond	X				X		X	X	X	X				X	X	X	X					

	Master / Comprehensive Plan	Local Emergency Plan	Capital Improvement Plan	Hazard Analysis /Risk Assessment	Critical Facilities Map	Flood Plain Management Plan	Flood Insurance Study	Flood Plain Maps	National Flood Insurance Program Community (NFIP)	NFIP Repetitive Loss	Community Rating System Designation (CRS)	Watershed Plan	Storm Water Management Plan	Stream / Storm Drain Maintenance Program	Land Use Plan / Maps	Zoning / Land Use Restrictions	Codes Building Site Design	Real Estate Disclosure Requirements	Site Plan Review Requirements	Planning Programs Department	Public Education / Awareness Program	Tree Pruning Program		
Village of Andover		X						X	X	X							X						X	
Village of Angelica	X	X						X	X				X	X			X							X
Village of Belmont	X	X				X	X	X	X					X		X	X							X
Village of Bolivar		X				X		X	X					X			X							X
Village of Canaseraga								X	X								X							
Village of Cuba	X	X		X		X		X	X				X	X		X	X		X	X				X
Village of Richburg		X				X	X	X	X	X			X				X						X	
Village of Wellsville	X	X			X	X	X	X	X	X		X	X	X	X	X	X		X				X	X
Alfred State College	X	X	X	X	X			X					X		X	Village	Village						X	
Alfred University	X	X	X		X		X	X					X		X	Village	Village		X				X	
Houghton College	X	X	X		X	X	X	X						X	X	Town	Town		X	X			X	X
Cuba Lake Recreation District							X	X																

Capability Worksheet Statistics

Below is a list of the percentage of jurisdictions, county-wide and by region, with existing plans/programs and the changes from 2005 status. Percent changes for 2010 are also impacted by the two additional jurisdictions now participating.

<u>Plans/ Studies/ Technical Info</u>	<u>County-wide</u>	<u>Northern Region</u>	<u>Southern Region</u>	<u>Eastern Region</u>	<u>Western Region</u>
Local Emergency Management/Operations Plan	29 = 67%: +1%	3 = 43%: +24%	8 = 73%: +18%	4 = 36%: -42%	10 = 71%: +4%
Flood Plain Management Plan	16 = 37%: +3%	3 = 43%: +0%	5 = 45%: +0%	2 = 18%: +7%	6 = 43%: +10%
Hazard Analysis / Risk Assessment	5 = 12%: +7%	1 = 14%: +14%	0 = 0%: -9%	1 = 9%: +9%	2 = 14%: +6%
Land Use Plan	15 = 35%: +17%	3 = 43%: +10%	2 = 18%: +0%	4 = 36%: +14%	4 = 29%: +21%
Growth Management / Capital Improvement Plan	8 = 19%: +6%	2 = 29%: +12%	1 = 9%: +0%	0 = 0%: -11%	3 = 21%: +5%
Flood Insurance Study, DFIRMs, Eng. Study	20 = 47%: +5%	3 = 43%: +10%	5 = 45%: +0%	3 = 27%: -17%	7 = 50%: +8%
Watershed Plan	4 = 9%: +1%	0 = 0%: +0%	2 = 18%: +0%	1 = 9%: +0%	1 = 7%: +7%
Storm Water Management Plan	11 = 26%: +15%	0 = 0%: +0%	4 = 36%: +18%	1 = 9%: +9%	3 = 21%: +5%
Flood Plain Maps	40 = 93%: +11%	6 = 86%: +3%	10 = 91%: +19%	9 = 100%: +0%	13 = 93%: +18%

(Percentage of existing plans by county and region.)

Capability/ Programs

Zoning/ Land Use Restrictions	11 = 26%: +0%	1 = 14%: +0%	2 = 18%: +0%	4 = 36%: +0%	4 = 29%: +4%
Codes Building Site Design	39 = 91%: +13%	7 = 100%: +23%	11 = 100%: +36%	6 = 55%: -34%	12 = 86%: +14%
Community Rating System Designation	0 = 0%: -8%	0 = 0%: -17%	0 = 0%: -9%	0 = 0%: +0%	0 = 0%: -8%
Planning Programs Department	10 = 23%: +0%	1 = 14%: +0%	1 = 9%: -18%	2 = 18%: +7%	6 = 43%: +0%
National Flood Insurance Plan Community	38 = 97%: +21%	7 = 100%: +0%	11 = 100%: +0%	9 = 100%: +0%	11 = 100%: +0%
National Flood Insurance Plan Repetitive Loss	8 = 19%: +19%	1 = 14%: +14%	3 = 27%: +27%	4 = 44%: +44%	1 = 7%: +7%
Master/ Comprehensive Plan	19 = 44%: +28%	1 = 14%: +14%	4 = 36%: +36%	6 = 67%: +23%	5 = 42%: +26%
Real Estate Disclosure Requirements	3 = 7%: +2%	0 = 0%: +0%	2 = 18%: +18%	0 = 0%: +0%	1 = 8%: -8%
Public Education/ Awareness Program	10 = 23%: +5%	1 = 14%: +14%	2 = 18%: -9%	0 = 0%: +0%	4 = 33%: +0%
Stream/ Storm Drain Maintenance Program	17 = 40%: +6%	2 = 29%: +12%	4 = 45%: +9%	3 = 33%: -23%	4 = 33%: +8%
Tree Pruning Program	23 = 53%: +27%	0 = 0%: +0%	8 = 73%: +46%	3 = 33%: -11%	9 = 75%: +50%
Site Plan Review Requirements	19 = 44%: +0%	3 = 43%: +0%	8 = 73%: +9%	2 = 18%: +0%	4 = 33%: -17%

(Percentage of existing plans by county and region.)