

SECTION 3: PLANNING PROCESS

INTRODUCTION

This section includes a description of the planning process used to update the 2006 Plan, including how it was prepared, who was involved in the process, and how the public and stakeholders were involved.

To ensure that the Plan met the requirements of the DMA 2000, an approach to the Plan Update process and plan documentation was developed to achieve the following goals:

- The Plan will be multi-jurisdictional and consider all natural hazards facing Delaware County, thereby satisfying the natural hazards mitigation planning requirements specified in DMA 2000. In addition to Delaware County, all of its municipalities have elected to participate in the planning process.

Participating Jurisdictions				
Delaware County	Town of Deposit	Town of Masonville	Town of Tompkins	Village of Hancock
Town of Andes	Town of Franklin	Town of Meredith	Town of Walton	Village of Hobart
Town of Bovina	Town of Hamden	Town of Middletown	Village of Delhi	Village of Margaretville
Town of Colchester	Town of Hancock	Town of Roxbury	Village of Deposit	Village of Sidney
Town of Davenport	Town of Harpersfield	Town of Sidney	Village of Fleischmanns	Village of Stamford
Town of Delhi	Town of Kortright	Town of Stamford	Village of Franklin	Village of Walton

- The Plan will be developed following the process outlined by DMA 2000, FEMA regulations, and FEMA and NYSOEM guidance. Following this process will ensure all the requirements are met and support Plan review.

The Delaware County Multi-Jurisdictional Hazard Mitigation Plan Update was written using the best available information obtained from a wide variety of sources. Throughout plan development, a concerted effort was made to gather information from participating municipal agencies and staff as well as stakeholders, federal and state agencies, and the residents within the planning area. The Steering Committee solicited information from local agencies and individuals with specific knowledge of certain natural hazards and past historical events, as well as considering planning and zoning codes, ordinances, and other recent planning decisions. The natural hazard mitigation strategies identified in this plan have been developed through an extensive planning process involving county and local agencies, municipal officials and staff, and planning area residents.

This section of the Plan describes the mitigation planning process, including (1) Organization of the Planning Partnership; (2) Plan Update Activity; (3) Stakeholder and Public Outreach and Involvement; (4) Coordination with Existing Mitigation Efforts and Programs; (5) Integration of Existing Data, Plans, and Information; and (5) Continued Public and Stakeholder Involvement.

ORGANIZATION OF PLANNING PARTNERSHIP

The following section describes how the many parties involved in this Plan Update were organized, and describes their involvement and input to planning process.



The Delaware County Planning Department and the Delaware County Department of Emergency Services have served as the management team to implement and manage the overall Plan Update process. In October 2010, Delaware County, via the Department of Emergency Services, applied for and was subsequently awarded a FEMA mitigation planning grant under Pre-Disaster Mitigation (PDM) during the 2011 Hazard Mitigation Assistance (HMA) program grant cycle.

Through an open bid process, Delaware County selected a contract planning consultant (Tetra Tech, Inc. –Morris Plains, NJ). The contract planning consultant was tasked with:

- Assisting with the organization of a Steering and Planning Committee
- Assisting with the development and implementation of a public and stakeholder outreach program
- Data collection
- Facilitation and attendance at meetings (planning committee, stakeholder, public and other)
- Reviewing and updating the hazards of concern
- Updating the profiling and risk assessment for the hazards of concern
- Assistance with the update of mitigation planning goals and objectives
- Review and evaluation of progress on the county and local mitigation strategies identified in the 2006 Plan
- 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

To facilitate the Plan Update process, the Delaware County project management team, with support from the contract planning consultant, established a Steering Committee to provide guidance and direction to the Plan Update effort and to ensure the resulting document will be embraced both politically and by the constituency within the planning area. The Steering Committee developed ground rules that outline committee hierarchy, decision-making, courtesy, procedures, and quorum requirements and designated a committee Chair and Vice Chair. The Steering Committee provided guidance and leadership, oversight of the planning process, and acted as the point of contact for all partners and the various interest groups in the planning area. The makeup of this committee was selected to provide the best possible cross section of views to enhance the planning effort and to help build support for hazard mitigation.

The Steering Committee was charged with the following responsibilities:

- Review the original plan and identify what is needed and desired in the Plan Update;
- Establish Plan Update goals and objectives;
- Establish a timeline for Plan Update process;
- Ensure that the Plan meets the requirements of prevailing Federal regulations and Federal and State guidance;
- Solicit and document the participation of all municipalities in the Plan Update process;
- Organize and oversee the public and stakeholder involvement process;
- Assist in gathering information for inclusion in the Plan, including the use of previously developed reports and data;
- Review and approve the data and information used within the Plan Update;

- Review and update the 2006 Plan Hazards of Concern, and Goals and Objectives;
- Review and update the County-level mitigation strategy;
- Review and approve sections of the Plan Update;
- Develop, revise, adopt, and maintain the Plan Update.

Table 3-2 shows the membership of the Steering Committee at the time of this Plan’s publication.

Table 3-2. Delaware County Hazard Mitigation Plan Update Steering Committee Membership

Affiliation	Name	Title
Town of Walton	Bruce Dolph	Supervisor (and SC Chair)
Town of Deposit	Tom Axtell	Supervisor
DC Planning Department	Nicole Franzese	Director of Planning
DC Planning Department	Michael Jastremski	Environmental Planner
DC Planning Department	Kristin Janke Schneider	Environmental Planner
DC Department of Emergency Services	Richard Bell	Director of Emergency Management
DC Department of Emergency Services	Steve Hood	Deputy Director/EMS Coordinator
DC Department of Public Works	Wayne Reynolds	Commissioner
DC Department of Public Works	Carissa Pecori	Senior Engineering Aide
DC Board of Supervisors	Christa Schafer	Clerk of the Board
DC Code Enforcement	Dale Downin	Code Enforcement Officer
DC Watershed Affairs	Dean Frazier	Commissioner
DC Sheriff's Office	Tom Mills	County Sheriff
DC Soil and Water Conservation District	Graydon Dutcher	Stream Program Coordinator
DC Soil and Water Conservation District	Jessica Rall	Stream Program Technician
NYS Division of Homeland Security and Emergency Services	Eugene Luchesse	Regional Coordinator

The Steering Committee first met in June, 2011, and continued to meet throughout the Plan Update process as indicated in Table 3-4.

To further assure that the many elements and activities of the project were being addressed, an informal “Working Group” of the Steering Committee met and/or conferenced as needed between full meetings of the Steering Committee.

One of the first actions of the Steering Committee was to invite all municipalities to participate in the Plan Update process, and to formalize and document their intent to participate. In June, 2011 Delaware County notified all twenty-nine (29) municipalities within the County of the pending planning process and invited them to formally participate. Municipalities were asked to formally notify the county of their intent to participate via a Letter of Intent, a sample of which is included in Appendix F and to identify a primary and secondary planning point of contact to serve as their municipal representatives throughout the planning process.

Each municipality received a copy of the “Planning Partner Expectations” which outlined the responsibilities of all plan participants. All participating jurisdictions (county and all municipalities) were charged with the following responsibilities:

- Represent their jurisdiction throughout the planning process;
- Establish Plan development goals;
- Establish a timeline for completion of the Plan;
- Ensure that the Plan meets the requirements of DMA 2000 and FEMA and NYSOEM guidance;
- Solicit and encourage the participation of regional agencies, a range of stakeholders, and citizens in the Plan development process;
- Assist in gathering information for inclusion in the Plan, including the use of previously developed reports and data;
- Organize and oversee the public involvement process;
- Identify, develop and prioritize appropriate mitigation initiatives;
- Review, amend and approve all sections of the Plan;
- Develop and author the jurisdictional annex for their jurisdiction;
- Develop, revise, adopt, and maintain the Plan.

It is noted that the municipal Letter of Intent to Participate in the Delaware County Multi-Jurisdictional Hazard Mitigation Plan includes language authorizing the Delaware County Hazard Mitigation Steering Committee to “guide and direct this planning process, perform certain parts of the planning process, and prepare certain parts of the plan document” on their behalf. As such, this planning effort was organized generally according to the “Combination Model” identified in FEMA 386-8.

The Letter of Intent to Participate presents the Planning Partner Expectations as those activities fulfilling overall participation by jurisdictions throughout the planning process. It is not meant, however, to serve as an explicit determinant of jurisdictional participation. It is recognized that the jurisdictions in Delaware County have differing levels of capabilities and resources available to apply to the planning process, and further have differing exposure and vulnerability to the natural hazard risks being considered in this Plan. It was Delaware County’s intent to encourage participation by all included jurisdictions, and to accommodate their specific needs and limitations while still meeting the intent and purpose of Plan participation. Such accommodations have included the establishment of a Steering Committee and engaging a contract consultant to assume certain elements of the Planning process on behalf of the jurisdictions, and to provide additional and alternative mechanisms to meet the intent of participating in the planning process.

Ultimately, jurisdictional participation is evidenced by a completed Jurisdictional Annex (chapter) of the Plan wherein the jurisdiction has identified their planning points of contact, evaluated their risk of the hazards of concern, identified their capabilities to effect mitigation in their community, and identified and prioritized an appropriate suite of mitigation initiatives, actions, and projects to mitigate their natural hazard risk. Jurisdictional participation will continue through the adoption of the Plan via resolution.

As all municipalities were encouraged to promote broad participation from the various departments and representatives within their community, we herein refer to the municipalities (along with their planning points-of-contact and other participating community members) as the “municipal planning partnership”, and the universe of county and local participants as the “planning partnership”.

The municipal planning points-of-contact designated by the jurisdictions as of the date of the Plan Update are provided in each municipality's annex in Section 9.

PLAN UPDATE ACTIVITY

As described in the previous section, the Steering Committee and its Working Group met regularly throughout the course of the Plan Update process to facilitate and address the various elements of the Plan Update process, as summarized in Table 3-4, and further documented in the meeting agendas and minutes in Appendix B.

Municipalities, through their various points-of-contact and other municipal representatives, stakeholders and residents, actively participated through a broad program of meetings, forums, workshops, and other data and information collection and input mechanisms. Municipal-level planning activities included a Kick-Off meeting, local data collection meetings to support the completion of data and information collection surveys and worksheets, public workshops and meetings (including those in support of the Irene/Lee HMGP), and municipal annex workshops to assist communities in completing their jurisdictional annexes. Through these activities, municipalities were able to gather and share information, identify specific hazard areas and vulnerabilities, develop and update their local assets including critical facilities, identify their local capabilities to mitigate hazard risk, identify progress on their 2006 local mitigation strategies, and update their local strategies with new projects and initiatives addressing their local risks and vulnerabilities.

Table 3-4 presents a summary of project activities implemented, and milestones met, during the planning process for this HMP update. It also identifies which DMA 2000 requirements are satisfied by each activity.

Table 3-4. Summary of Project Activity and Milestones

Date	Activity/ DMA 2000 Requirement	Description of Activity	Participants
<i>Abbreviations are as follows: Delaware County Board of Supervisors (DCBOS); Delaware County Planning Department (DCPD); Delaware County Department of Emergency Services (DCDES); Delaware County Department of Public Works (DCDPW); Delaware County Soil & Water Conservation District (DCSWCD); Delaware County Watershed Affairs (DCWSA); Police Department (PD); Town (T.); Village (V.); Town and Village (T/V)</i>			
March 23, 2011	1a, 2	DCBOS Meeting – <ul style="list-style-type: none"> presentation of the project explaining to the Board the need to update the Plan, administrative details, and general schedule for commencing the planning process with the county department and municipalities 	DCBOS; Nicole Franzese (DCPD); Richard Bell (DCDES)
May 18, 2011	2	County Internal Meeting – <ul style="list-style-type: none"> discuss review of 2006 plan identify update requirements and interests review Steering Committee composition and organization discuss process for inviting and formalizing municipal participation discuss data needs and risk assessment process discuss public outreach requirements and approaches 	
June 15, 2011	2, 3a, 3b, 3d, 4a	Steering Committee Meeting – <ul style="list-style-type: none"> discuss project organizational structure review municipal participation expectations 	Steering Committee members; Tetra Tech

Date	Activity/ DMA 2000 Requirement	Description of Activity	Participants
		<ul style="list-style-type: none"> • and Letter of Intent to Participate • establish schedule for municipal “sign-on” • establish SC purpose and operational protocols • review project schedule • establish dates for Kick-Off and future SC meetings • review project scope of work and responsibilities • commence review of 2006 plan • review data collection and risk assessment program • develop public outreach plan • discuss building County and local capabilities through the planning process 	
June 22, 2011	1b, 2	DCBOS Meeting – <ul style="list-style-type: none"> • presentation to the Board announcing the July municipal Kick-Off meetings, and explaining the need for municipalities to document their intent to participate in the Plan Update process via the “Letter of Intent to Participate” 	DCBOS; Nicole Franzese (DCPD); Richard Bell (DCDES)
July 18, 2011	2, 3a, 3b, 3c, 3d	Steering Committee Meeting – <ul style="list-style-type: none"> • review SC membership • approve ground rules, review county-level authorization of Steering Committee • review status of municipal Letters Of Intent/Expectations Agreements • discuss agenda and materials for municipal Kick-Off meeting • review data collection and risk assessment progress • discuss review of 2006 Plan, Crosswalk and 2008 State Plan, and establish Plan Update requirements • discuss progress and forward actions on public involvement strategy 	Steering Committee members; Tetra Tech
July 25, 2011	1b, 1c, 2, 3a, 3b, 3c, 4a	Project “Kick Off” Meeting with the Delaware County Planning Partnership <ul style="list-style-type: none"> • complete overview of planning process and plan participant expectations • review of hazards and hazards of concern identification exercise • discussion of data need • provision of critical facility maps and tables for each municipality to review and edit as needed • discussion of public and stakeholder outreach efforts 	T/V Franklin, T/V Deposit, T. Hamden, T. Meredith, T. Tompkins, V. Stamford, T. Harpersfield, T/V Walton, T. Roxbury, T. Kortright, T. Masonville, T. Middletown, V. Fleischmanns, V. Margaretville, V. Sidney, T. Bovina, T. Davenport, T. Colchester, T. Hancock, DCPD, DCDPW, Delaware County Sheriff, DCDES, DCSWCD, DCWSA, and Tetra Tech
August 11, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – T. Middletown / V. Margaretville / V. Fleischmanns	Representatives of Town and Villages; Michael Jastremski (DCPD)
August 22, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – V. Hobart	Representatives of Village; Michael Jastremski (DCPD)
August 24, 2011	1b, 2	DCBOS Meeting – Distribution of project brochure to BOS representatives	DCBOS; Nicole Franzese (DCPD); Richard Bell (DCDES)
August 26, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – V. Hancock	Representatives of Village; Michael Jastremski (DCPD)
September 19, 2011	1c, 2, 5a-c	Steering Committee Meeting – <ul style="list-style-type: none"> • review distribution and completion of data collection and survey forms at the county 	Steering Committee members

Date	Activity/ DMA 2000 Requirement	Description of Activity	Participants
		<ul style="list-style-type: none"> level review status of municipal participation and ongoing county efforts to provide local support for municipal data collection and information gathering discuss status of public outreach 	
September 20, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – V. Franklin	John Campbell – Mayor; Kristin Janke Schneider (DCPD)
September 21, 2011	2	County Department Heads Meeting – <ul style="list-style-type: none"> discussed project progress distributed data collection and survey forms for completion by county departments 	Representatives of County Departments; Steering Committee members
September 29, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – T. Roxbury	Representatives of Town; Kristin Janke Schneider (DCPD)
October 11, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – T. Middletown	Patrick Davis (Code Enforcement Officer); Michael Jastremski (DCPD)
October 11, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – V. Margaretville	Representatives of Village; Michael Jastremski (DCPD)
October 17, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – V. Fleischmanns	Representatives of Village; Michael Jastremski (DCPD)
October 20, 2011	2	Working Group Meeting	Kristin Janke Schneider, Michael Jastremski (DCPD); Jonathan Raser (Tetra Tech)
October 24, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – V. Sidney	Representatives of Village; Michael Jastremski (DCPD)
November 1, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – V. Delhi	Representatives of Village; Michael Jastremski (DCPD)
November 7, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – T. Meredith	Representatives of Town; Michael Jastremski (DCPD)
November 7, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – V. Fleischmanns	Representatives of Village; Michael Jastremski (DCPD)
November 14, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – T. Meredith	Representatives of Town; Michael Jastremski (DCPD)
November 15, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – T. Walton	Representatives of Town; Michael Jastremski (DCPD)
November 16, 2011	2	Working Group Meeting – discussion of municipal progress on data and information collection worksheets	Richard Bell (DCDES); Nicole Franzese, Kristin Janke Schneider, Michael Jastremski (DCPD); Cynthia Bianco (Tetra Tech)
November 21, 2011	1b, 1c, 2, 3a, 3b, 3c, 4a, 4b, 5b, 5c	Steering Committee Meeting – <ul style="list-style-type: none"> FEMA Region II presentation and discussion of project issues review of project tasks and schedule review status of municipal participation and homework review status of critical facilities inventory review status of County homework and outstanding county tasks review public and stakeholder outreach activities discussion of Elevation Certificates and Identification of Local Surveyors discussion of Repetitive Loss (RL) and Severe Repetitive Loss (SRL) Area Community Outreach discussion of potential Elevation Certificate 	Steering Committee members; Paul Hoole, Susan Rivers (FEMA Region II); Alison Miskiman, Cynthia Bianco (Tetra Tech)

Date	Activity/ DMA 2000 Requirement	Description of Activity	Participants
		(EC), Benefit-Cost Analysis (BCA), and Certified Floodplain Manager (CFM) Training <ul style="list-style-type: none"> review of Goals and Objectives Worksheet discussion of Board of Supervisors liaison 	
November 29, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – T. Andes	Representatives of Town; Kristin Janke Schneider (DCPD)
November 30, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – T. Hancock	Representatives of Town; Kristin Janke Schneider (DCPD)
December 5, 2011	2	Working Group Meeting (conference call)	
December 6, 2011	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – T. Middletown, V. Fleischmanns, V. Margaretville <ul style="list-style-type: none"> This meeting was also to help plan for the kickoff meeting of the East Branch Flood Commission 	Representatives of Towns/Villages; Shelly Johnson-Bennett; Kent Manuel; Michael Jastremski (DCPD)
December 13, 2011	1b, c	Flood Mitigation outreach meeting (V. Sidney)	Public; Village Reps; Michael Jastremski (DCPD)
December 15, 2011	1b, c	East Branch Flood Commission – includes the Delaware County municipalities of: <ul style="list-style-type: none"> T. Middletown V. Fleischmanns V. Margaretville T. Roxbury 	Representatives of Towns/villages; Shelly Johnson-Bennett; Kent Manuel; Michael Jastremski (DCPD); Graydon Dutcher, Rick Weidenback (DCSWCD); Rich Bell (DCDES); Dean Frazier (DCWSA); Reps from FEMA, NRCS
December 20, 2011	2	Conference call with NYSOEM on project and grant administration	Tom Abbatti (NYSOEM); Richard Bell (DCDES); Nicole Franzese (DCPD)
January 12, 2012	1b, 2	Delaware County Stream Corridor Management Program Project Advisory Committee quarterly meeting <ul style="list-style-type: none"> Discussion of AHMP update and how it related to SCMP program goals 	Representatives of Delaware Watershed Towns/Villages; DCSWCD, DCPD, NYCDEP, CWC, DCDWA, DCDPW, DCDES, NYSDOT, NYSDEC
January 5, 2012	2	Working Group Meeting	
January 11, 2012	1c, 2	County Emergency Management Services Advisory Board – Stakeholder Outreach – project presentation and discussion, including distribution and collection of Emergency Medical Services mitigation surveys	DC EMS Advisory Board members; Richard Bell (DCDES)
January 16, 2012	1b, 1c, 2, 3a, 4b, 4c, 5a-c	Steering Committee Meeting <ul style="list-style-type: none"> approved natural Hazards of Concern review of project tasks and schedule review status of municipal homework review progress and schedule for stakeholder outreach including stakeholder survey forms discuss progress on RL/SRL and Floodprone Area Community Outreach, dates of meetings, and program to invite target audience review available Elevation Certificate (EC), Benefit-Cost Analysis (BCA), Floodplain Management (NFIP), and Certified Floodplain Management (CFM) Training discuss HMGP Opportunities 	Steering Committee members; David Lincoln (Emergency Manager with SUNY Oneonta); Cynthia Bianco (Tetra Tech)
January 18, 2012	1b, 1c, 2, 4a-c	County Fire Advisory Board – Stakeholder Outreach – project presentation and discussion, including distribution and collection of Fire Service mitigation surveys.	DC Fire Advisory Board members; Richard Bell (DCDES)

Date	Activity/ DMA 2000 Requirement	Description of Activity	Participants
January 19, 2012	2	Statewide Hazard Mitigation Workshop -	Attended by Richard Bell (DCDES); Webcast viewed by DCPD staff
January 24-27	2	FEMA training course: Unified Hazard Mitigation Assistance Program: Developing Quality Application Elements	Michael Jastremski (DCPD);
January 25, 2012	1b, 2	DCBOS Meeting – Discussion of 2012 DFIRM and adoption of local flood law	DCBOS; Nicole Franzese (DCPD); Richard Bell (DCDES)
January 27, 2012	1b, 1c, 2	FEMA/NYCDEP Delaware Watershed Flood Risk Mapping Steering Committee Meeting and Informal HMGP briefing for Delaware Watershed public officials	Shelly Johnson-Bennett, Michael Jastremski (DCPD);
January 27, 2012	1b, 1c, 4a-c, 5c	HMGP information session for T. Middletown, V. Fleischmanns, V. Margaretville officials	
January 30, 2012	1b, 1c, 2, 4c, 5c	Police Chief Meeting – Stakeholder Outreach – project presentation and discussion, including distribution and collection of Law Enforcement mitigation surveys	Richard Bell, Steve Finch (DCDES); United States National Park Service; New York State Police; New York State Department of Environmental Conservation Forest Ranger & Environmental Conservation Police; New York City Department of Environmental Protection; Delaware County Sheriff's Office; Delaware County Probation Office; Walton PD; Sidney PD; Colchester PD; Roxbury PD
January 31, 2012	1b, 1c, 4a-c, 5c	V. Sidney HMGP Public Information Session	Public; village reps; Shelly Johnson-Bennett, Michael Jastremski (DCPD);
February 1, 2012	1b, 1c, 2	Walton Flood Commission	
February 2, 2012	1b, 1c, 4a-c, 5c	T. Middletown HMGP Public Information Session	Public; Town/Village reps; Shelly Johnson-Bennett, Kent Manuel, Michael Jastremski (DCPD); Jonathan Raser (Tetra Tech)
February 8, 2012	1b, 1c, 2	BNICER Stakeholder Outreach Meeting	Duncan Martin, Mike Jastremski (DCPD);
February 13, 2012	1c, 2, 4b, 4c	Working Group Meeting – Discuss progress, content and format of draft municipal annexes	Nicole Franzese, Kristin Janke Schneider, Michael Jastremski (DCPD); Jonathan Raser (Tetra Tech)
February 13, 2012	1b, 1c, 2	Steering Committee Meeting <ul style="list-style-type: none"> review progress and data/information needed to finalize hazard profiles/risk assessments review status of municipal homework and input review county progress on county profile discuss approach for updating county mitigation strategy and supporting the update of local mitigation strategies 	Steering Committee members; Jonathan Raser (Tetra Tech)
February 14, 2012	1b, 1c, 2	Quarterly meeting of Delaware County Floodplain Management Advisory committee and associated trainings: <ul style="list-style-type: none"> NFIP Basic Training (NFIP 101) Elevation Certificate Preparation training for Surveyors 	Town/Village FPAs; Other Town/Village reps; DCSWCD, DCPD; DCDPW; NYCDEP; NYSDEC
February 17,	2	Meeting with Catskill Regional Invasive Species	Nicole Franzese, Kristin Janke

Date	Activity/ DMA 2000 Requirement	Description of Activity	Participants
2012		Partnership to discuss hazards resulting from Emerald Ash Borer and other infestations	Schneider, Michael Jastremski (DCPD); CRISP Staff
February 23, 2012	1c, 2, 4b, 4c	East Branch Flood Commission Meeting and Annex Review Workshop for Towns of Middletown and Roxbury, and Villages of Fleischmanns and Margaretville	Representatives of Towns/villages; Shelly Johnson-Bennett; Kent Manuel; Michael Jastremski (DCPD); Rich Bell (DCDES); Dean Frazier (DCDWA); Reps from FEMA, NRCS
February 27, 2012	1c, 2	Meeting with USGS to discuss recently completed inundation mapping for V. of Delhi and its application for hazard mitigation and emergency response	V. Reps; USGS; DCPD; DCSWCD; DCDPW
March 7, 2012	2, 3e, 4a, 4b	Walton Flood Commission <ul style="list-style-type: none"> Review of draft Jurisdictional Annexes for Town and Village of Walton 	Representatives of Town/Village; DCSWCD, DCPD, NYCDEP, DCDWA
March 10, 2012	1b, 1c, 2	Mitigation Project public meeting for Hamlet of Sidney Center (T. of Sidney)	Public; SCIG; DCPD; DCSWCD; DCDPW
March 13, 2012	2	CFM Exam Study Group. This group met each week for six weeks to prepare for the Certified Floodplain Manager's exam being offered May 2 at the NYS Association of Floodplain and Stormwater Manager's Conference in Binghamton.	Three Delaware County FPAs and the Principal of a local surveying firm; Michael Jastremski (DCPD)
March 15, 2012	2, 3e, 4a, 4b	Working Group Meeting – Review issues and concerns with content and format of draft municipal annexes	Nicole Franzese, Kristin Janke Schneider, Michael Jastremski (DCPD); Richard Bell (DCDES); Jonathan Raser (Tetra Tech)
March 19, 2012	1b, 1c, 2, 4a-c	Municipal information-gathering meeting – V. Margaretville	Village representatives; Kent Manuel, Michael Jastremski (DCPD)
March 19, 2012	1b, 1c, 2, 3a, 3b, 3c, 4a, 4b, 5b, 5c	Steering Committee Meeting – <ul style="list-style-type: none"> review status of remaining project tasks discuss process for review of draft county profile and draft hazard profiles (Earthquake, Drought, Flood, Landslide, Severe Storm, Severe Winter Storm, Wildfire) review approach and schedule for municipal annex support meetings review & discuss logistics and schedule for draft plan submission discuss development of Plan Update and Maintenance Procedures 	Steering Committee members; Jonathan Raser (Tetra Tech)
March 20, 2012	2	CFM Exam Study Group. This group met each week for six weeks to prepare for the Certified Floodplain Manager's exam being offered May 2 at the NYS Association of Floodplain and Stormwater Manager's Conference in Binghamton.	Three Delaware County FPAs and the Principal of a local surveying firm; Michael Jastremski (DCPD)
March 26, 2012	2, 3e, 4a, 4b	T/V Deposit Annex Meeting	Representatives of Town and Village; Kristin Janke Schneider (DCPD); Cynthia Bianco (Tetra Tech)
March 27, 2012	2	CFM Exam Study Group. This group met each week for six weeks to prepare for the Certified Floodplain Manager's exam being offered May 2 at the NYS Association of Floodplain and Stormwater Manager's Conference in Binghamton.	Three Delaware County FPAs and the Principal of a local surveying firm; Michael Jastremski (DCPD)
March 29, 2012	2	East Branch Flood Commission Meeting – Presentation on flood vulnerability assessment results and available data to support refinements to the flood vulnerability assessments	Members of the East Branch Flood Commission; Representatives from DCPD; Alison Miskiman (Tetra Tech)
April 10, 2012	2	CFM Exam Study Group. This group met each week	Three Delaware County FPAs and

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		for six weeks to prepare for the Certified Floodplain Manager's exam being offered May 2 at the NYS Association of Floodplain and Stormwater Manager's Conference in Binghamton.	the Principal of a local surveying firm; Michael Jastremski (DCPD)
April 16, 2012	1b, 1c, 2, 3a, 3b, 3c, 4a, 4b, 5b, 5c	Steering Committee Meeting – <ul style="list-style-type: none"> review project schedule and budget; review schedule for review of draft plan sections and posting to public website review progress on municipal annexes review development of county annex review stakeholder outreach discuss refined flood vulnerability analysis review development of Plan Update and Maintenance Procedures 	Steering Committee members; Gene Lucchese (NYSOEM); Jonathan Raser (Tetra Tech)
April 17, 2012	1c, 4b, 4c	T. Roxbury Annex Support Meeting	Kristin Janke Schneider, Michael Jastremski (DCPD); Steve Schuman (Roxbury Highway Superintendent)
April 17, 2012	2	CFM Exam Study Group. This group met each week for six weeks to prepare for the Certified Floodplain Manager's exam being offered May 2 at the NYS Association of Floodplain and Stormwater Manager's Conference in Binghamton.	Three Delaware County FPAs and the Principal of a local surveying firm; Michael Jastremski (DCPD)
April 19, 2012	1c, 4b, 4c	T/V Sidney Annex Support Meeting	Representatives from Town and Village; Shelly Johnson, Michael Jastremski, (DCPD); Tetra Tech
April 19, 2012	1c, 4b, 4c	T. Masonville and T. Tompkins Annex Support Meeting	Representatives from Towns; Kristin Janke Schneider, Michael Jastremski (DCPD); Jonathan Raser (Tetra Tech)
April 19, 2012	1c, 4b, 4c	T/V Hancock Annex Support Meeting	Representatives of Town and Village; Michael Jastremski (DCPD); Jonathan Raser (Tetra Tech)
April 26, 2012	1c, 4b, 4c	T/V Delhi Annex Support Meeting	Representatives of Town and Village; Michael Jastremski (DCPD); Alison Miskiman (Tetra Tech)
April 26, 2012	1c, 2, 3a	Walton Flood Commission Meeting <ul style="list-style-type: none"> Presentation of flood risk analysis by TT 	Walton Flood Commission members: Duncan Martin (DCPD); Phil Eskeli (NYCDEP); Jessica Rall, Graydon Dutcher (DCSWCD); Alison Miskiman (Tetra Tech)
April 26, 2012	1c, 4b, 4c	T. Meredith and T. Kortright Annex Support Meeting	Representatives of Towns; Meridale and East Meredith Fire Departments; Mike Jastremski (DCPD)
April 30, 2012	1c, 4b, 4c	East Branch Flood Commission Annex Review and Discussion for Towns of Middletown and Roxbury, and Villages of Fleischmanns and Margaretville	Representatives of Towns/villages; Shelly Johnson-Bennett; Kent Manuel; Michael Jastremski (DCPD); Rich Bell (DCDES); Dean Frazier (DCDWA); Reps from FEMA, NRCS
May 2, 2012	2	Certified Floodplain Manager's Exam <ul style="list-style-type: none"> 3 Delaware County Floodplain Administrators, one DCPD staff member, and the principal of a local surveying firm passed the exam. 	
May 7, 2012	1c, 4b, 4c	T. Delhi Annex Support Meeting	Town reps, Mike Jastremski (DCPD)
May 8, 2012	2, 3e, 4a, 4b	T. Delhi Board Meeting- Jurisdictional Annex discussion	Town Board Members
May 10, 2012	1c, 4b, 4c	V. Hobart Annex Support Meeting	Village Reps, Mike Jastremski (DCPD)

SECTION 3: PLANNING PROCESS

Date	Activity/ DMA 2000 Requirement	Description of Activity	Participants
May 10, 2012	1c, 4b, 4c	T/V Franklin Annex Support Meeting	Town/Village Reps, Mike Jastremski (DCPD)
May 14, 2012	1c, 4b, 4c	T. Colchester Annex Support Meeting	Representatives of Town; Kristin Janke Schneider (DCPD)
May 15, 2012	1c, 4b, 4c	T. Hamden Annex Support Meeting	Representatives of Town; Kristin Janke Schneider (DCPD)
May 15, 2012	1c, 4b, 4c	Town of Andes Annex Support Meeting	Representatives of Town; Kristin Janke Schneider (DCPD)
May 21, 2012	1b, 1c, 2, 3a, 3b, 3c, 4a, 4b, 5b, 5c	Steering Committee Meeting	Steering Committee Members; Jonathan Raser (Tetra Tech)
May 31, 2012	2, 3e, 4a, 4b	East Branch Flood Commission Annex Review and Discussion for Towns of Middletown and Roxbury, and Villages of Fleischmanns and Margaretville	Representatives of Towns/villages; Shelly Johnson-Bennett; Kent Manuel; Michael Jastremski (DCPD); Rich Bell (DCDES); Dean Frazier (DCDWA); Reps from FEMA, NRCS
June 6, 2012	1c, 4b, 4c	T. Roxbury Annex Support Meeting	Representatives of Town; Michael Jastremski (DCPD)
June 14, 2012	1c, 4b, 4c	T. Kortright Annex Support Meeting	Representatives of Town; Michael Jastremski (DCPD)
June 18, 2012	1b, 1c, 2, 3a, 3b, 3c, 4a, 4b, 5b, 5c	Steering Committee Meeting / County Agency Workshop	Nicole Franzese, Kristin Janke Schneider, Michael Jastremski (DCPD); Wayne Reynolds, Carissa Fairbairn (DCDPW); Glenn Nealis (DC Economic Development); Rick Weidenbach (DCSWCD); Tom Mills, Craig DuMond (DC Sheriff's Office); Scott Glueckert (DC Probation Office); Eugene Lucchese (NYSOEM Region 2); Rich Bell (DCDES); Susan Aikens (DC Social Services); Dean Frazier (DCWSA)
June 19, 2012	1c, 4b, 4c	T. Deposit Annex Support Meeting	Representatives of Town; Michael Jastremski (DCPD)
June 20, 2012	1c, 4b, 4c	T. Sidney Annex Support Meeting	Representatives of Town; Michael Jastremski (DCPD)
June 21, 2012	2, 3e, 4a, 4b	Sidney Center Improvement Group review of T. of Sidney Annex	SCIG, NPS, Michael Jastremski (DCPD)
June 21, 2012	1c, 4b, 4c	V. Sidney Annex Support Meeting	Representatives of Village; Michael Jastremski (DCPD)
June 25, 2012	2, 3e, 4a, 4b	East Branch Flood Commission Annex Review and Discussion for Towns of Middletown and Roxbury, and Villages of Fleischmanns and Margaretville	Representatives of Towns/villages; Shelly Johnson-Bennett; Kent Manuel; Michael Jastremski (DCPD); Rich Bell (DCDES); Dean Frazier (DCDWA); Reps from FEMA, NRCS
July 12, 2012	1c, 4b, 4c	V. Deposit Annex Support Meeting	Representatives of Village; Michael Jastremski (DCPD)
July 16, 2012	1b, 1c, 2, 3a, 3b, 3c, 4a, 4b, 5b, 5c	Steering Committee Meeting	Steering Committee members
July 17, 2012	1c, 4b, 4c	T. of Bovina Annex Support Meeting	Representatives of Town; Michael Jastremski (DCPD)
July 19, 2012	1c, 4b, 4c	T. of Stamford Annex Support Meeting	Representatives of Town; Michael Jastremski (DCPD)
July 31, 2012	1c, 4b, 4c	V. of Stamford Annex Support Meeting	Representatives of Village; Michael Jastremski (DCPD)

Date	Activity/ DMA 2000 Requirement	Description of Activity	Participants
August 9, 2012	1c, 4b, 4c	T. of Davenport Annex Support Meeting	Representatives of Town; Michael Jastremski (DCPD)
August 17, 2012	1c, 4b, 4c	V. of Stamford Annex Support Meeting	Representatives of Village; Michael Jastremski (DCPD)
August 22, 2012	1c, 4b, 4c	V. of Sidney Annex Support Meeting	Representatives of Village; Michael Jastremski (DCPD)
August 22, 2012	1c, 4b, 4c	T. of Franklin Annex Support Meeting	Representatives of Town; Michael Jastremski (DCPD)
December 4, 2012	2	Quarterly meeting of Delaware County Floodplain Management Advisory committee	Town/Village FPAs; Other Town/Village reps; DCSWCD, DCPD; DCDPW; NYCDEP; NYSDEC
January 14, 2013	1b, 1c, 2, 3a, 3b, 3c, 4a, 4b, 5b, 5c	Steering Committee Meeting	Steering Committee members
February 1, 2013- March 1 2013	1b, c	Draft AHMP update available for public review and comment	Public

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

- 1a – Prerequisite – Adoption by the Local Governing Body
- 1b – Public Participation
- 1c – Multi-Jurisdictional 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

STAKEHOLDER OUTREACH AND INVOLVEMENT

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 Committee. Stakeholder outreach was performed early on, and continually throughout, the planning process, and included the following methods of outreach and involvement:

- Key local, county, regional and state stakeholders served on the Steering Committee (see Steering Committee membership earlier in this section).
- Members of the Steering Committee serve on the committees of various county and regional stakeholders (e.g. the Delaware River Basin Commission Flood Advisory Committee, the Southern Tier East Regional Planning & Development Board, the Delaware County Action Plan Core Group, etc.)
- The project was presented at numerous regularly scheduled stakeholder group meetings throughout the county, wherein stakeholders were encouraged to provide input to the process and plan relevant to their mission and purview.
- To facilitate eliciting specific, relevant mitigation information, mitigation surveys (see Appendix C) were developed and distributed to the following stakeholder groups:
 - Emergency Medical Services
 - Fire
 - Law Enforcement
 - Hospitals and Health Care
 - Schools
 - Utilities

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 to the Plan. It should be noted that this summary listing does not represent the entirety of all stakeholders that were aware of and/or contributed to this Plan, as outreach efforts were 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. Rather, this summary is intended to demonstrate the scope and breadth of the stakeholder outreach efforts made during the development of this Plan.

Information and input provided by these stakeholders has been included throughout this Plan where appropriate, as identified in the references.

Federal, State and Regional Agencies

Federal Emergency Management Agency (FEMA) Region II

- provided planning grant funding
- provided programmatic guidance and support
- provided NFIP data for planning area
- reviewed Plan Update documents.

New York State Emergency Management Office (NYSEMO) – Headquarters and Region II

- attended Steering Committee meetings
- provided grant administration support and guidance

- provided recent FEMA planning guidance
- provided programmatic and technical assistance, including risk assessment methodology support (landslide)

New York State Department of Environmental Conservation (NYSDEC) (invited to participate on the Steering Committee, but did not attend)

- Provided data and information through the Bureau of Flood Protection and Dam Safety, Floodplain Management Section

New York City Department of Environmental Protection (NYCDEP) (invited to participate on the Steering Committee, but did not attend)

- provided representation at numerous meetings directly or indirectly related to this planning process, including local and regional flood commission meetings, and through the Delaware Watershed Flood Risk Mapping Steering Committee
- provided information and data on vulnerabilities throughout the NYC watershed
- identified completed, ongoing, and proposed mitigation projects (including those in the Emergency Watershed Protection (EWP) program)

New York State Department of State (NYS DOS)

- Currently providing fiscal and programmatic support to communities in the County impacted by Irene/Lee through the Long-Term Community Recovery Strategy program (LTCRS). Efforts are ongoing to assure effective coordination and integration of these planning programs, particularly with respect to data and information transfer and mitigation strategy development.

Delaware County Government Agencies

Delaware County Planning Department (DCPD)

- provided overall project management
- provided representation (including co-chair) on the Steering Committee
- supported all aspects of the planning process including data collection, direct municipal planning support, public and stakeholder outreach, identification of county and local vulnerabilities and mitigation strategies, and development and review of plan documents
- facilitated regional mitigation planning coordination

Delaware County Department of Emergency Services (DCDES)

- provided grant and contract application and administrative support
- provided direct representation on the Steering Committee
- provided data and information on assets and vulnerabilities throughout the County
- supported public and stakeholder outreach, including hosting the Public HMP website
- identified completed and ongoing mitigation activities and updates to the county and local mitigation strategies
- reviewed and provided comment on draft plan sections
- facilitated regional mitigation planning coordination, including through the County Emergency Management Services Advisory Board

Delaware County Department of Public Works (DCDPW)

- provided direct representation on the Steering Committee
- provided data and information on assets and vulnerabilities throughout the County
- supported public and stakeholder outreach efforts

- identified completed and ongoing mitigation activities
- developed updates to the county and local mitigation strategies, including the identification of mitigation projects on county facilities, roads and infrastructure;
- reviewed draft plan sections
- facilitated regional mitigation planning coordination

Delaware County Code Enforcement

- provided direct representation on the Steering Committee
- provided data and information on assets and vulnerabilities throughout the County
- identified completed and ongoing mitigation activities
- developed updates to the county and local mitigation
- reviewed draft plan sections
- facilitated regional mitigation planning coordination

Delaware County Watershed Affairs

- provided direct representation on the Steering Committee
- supported public and stakeholder outreach throughout the planning process
- reviewed draft plan sections
- facilitated regional mitigation planning coordination

Delaware County Sheriff's Office

- provided direct representation on the Steering Committee
- provided data and information on critical facilities and vulnerabilities throughout the County
- supported public and stakeholder outreach throughout the planning process, specifically with community service groups including local chapters of the Kiwanis, Rotary and Masons
- reviewed draft plan sections

Delaware County Board of Supervisors

- provided authorization for grant, contracting and the planning organizational structure
- promoted and facilitated municipal participation, up to and including adoption of the Plan Update

Delaware County Soil and Water Conservation District (DCSWCD)

- provided direct representation on the Steering Committee
- provided data and information on assets and vulnerabilities throughout the County
- supported public and stakeholder outreach efforts
- identified completed and ongoing mitigation activities
- developed updates to the county and local mitigation strategies, including the identification of mitigation projects on facilities and infrastructure both within and without the NYCDEP watershed
- provided direct liaison with the NYCDEP and other state, county and regional stakeholders
- reviewed draft plan sections
- supported regional mitigation planning coordination

Delaware County Public Health / Social Services

- provided data and information on assets and vulnerabilities throughout the County
- identified completed and ongoing mitigation activities

Other Regional and Local Organizations*Delaware County Chamber of Commerce*

- supported outreach to the business and commercial interests within the County, including distribution of the Business and Commercial Stakeholder Survey

Delaware River Basin Commission (DRBC)

- Was made aware of Delaware County Plan Update efforts via county representative (Richard Bell) at regular meetings of the DRBC

East Branch Flood Commission

- Provided information on assets and vulnerabilities in communities in the Each Branch of the Delaware
- supported the development of local mitigation strategies
- Facilitated integration and coordination with other regional and local flood planning and mitigation programs and efforts
- Facilitated outreach to floodprone residents, including RL/SRL property owners

Walton Flood Commission

- Provided information on assets and vulnerabilities in communities in the West Branch of the Delaware
- supported the development of local mitigation strategies
- Facilitated integration and coordination with other regional and local flood planning and mitigation programs and efforts
- Facilitated outreach to floodprone residents, including RL/SRL property owners

Fire Districts and Services*Delaware County Fire Advisory Board*

- facilitated outreach to the fire districts throughout the County, including supporting the distribution of the Fire Services mitigation survey
- provided asset and vulnerability information, including review and input on critical facilities
- assisted with mitigation strategy development with the County and local fire districts

Fire Districts – All fire districts were provided the Fire Services mitigation survey developed for this Plan Update process. Completed surveys were received from the following departments, and this input incorporated into the Plan Update as appropriate: Town of Sidney, Town of Hancock, Grand Gorge, Downs ville, East Meredith, Bloomville, and Kortright Rural.

Police and Law Enforcement Services

Delaware County Sheriff's Office – See above.

Local Police Departments – All local police departments were provided an opportunity to provide input to the planning process through their municipal contacts, including updating the critical facility inventory, identify hazard vulnerabilities, and identify potential mitigation projects and activities. Further, the project was discussed and input received at regular Police Chief meetings, facilitated by Richard Bell

(DCDES). Each police department was provided the Law Enforcement mitigation survey form developed for this Plan Update process.

Academia

School Districts – Through the BOCES Safety Coordinator, all school districts were provided the opportunity to provide input to the planning process, including being provided the School District mitigation survey form. A completed survey was received from the South Kortright Central School District, and this input incorporated into the Plan Update as appropriate.

SUNY Oneonta:

- Representative presented to the Steering Committee on SUNY (statewide) and SUNY Oneonta preparedness and capabilities
- Completed stakeholder survey form

Hospitals and Health Care

Delaware County Emergency Medical Services (EMS) Advisory Board:

- Facilitated outreach to EMS agencies throughout the County, including supporting the distribution of the Emergency Medical Services mitigation survey.

BNICER (Working group of area hospitals and Delaware County Department of Public Health):

- Hosted discussion of AHMP at their February meeting; members supported distribution of stakeholder survey to area hospitals.

Transportation

Delaware County Department of Public Works (DCDPW) – See Above.

Utilities

Outreach to utilities within and serving the County (e.g. New York State Electric and Gas (NYSEG), Delaware County Electric Cooperative, Delhi Telephone, Margaretville Telephone), was facilitated and supported through the distribution of the Utilities Stakeholder Survey. Specific information and input provided by these entities has been incorporated within this Plan Update as appropriate.

PUBLIC OUTREACH AND PARTICIPATION

In order to facilitate coordination and communication between Planning Committee and citizens, numerous methods of public outreach were conducted to inform the public of the Plan and encourage participation in the planning process. The following public outreach efforts were made during the development and review of this Plan:

- Members of the Delaware County All-Hazard Mitigation Plan Update Steering Committee made presentations on the project at County Board of Supervisors meetings in March 2011, June 2011 and August 2011 to explain the project and process, and to encourage full and broad municipal participation.
- The DC Department of Emergency Services developed a public Hazard Mitigation Planning webpage (<http://www.dcdes.org/AHMP%20page.htm>) to explain the project and elicit public participation in the process and input to the plan. The webpage was launched in September 2011.
- An on-line natural hazards preparedness citizen survey was developed to gauge household preparedness that may impact the Planning Area and to assess the level of knowledge of tools and techniques to assist in reducing risk and loss of those hazards (<http://www.surveymonkey.com/s/V8JFKQ2>). The questionnaire asked 22 quantifiable questions about citizen perception of risk, knowledge of mitigation, and support of community programs. The questionnaire also asked several demographic questions to help analyze trends.

The questionnaire has been available on the public website since September 2011, and further advertised in the project tri-fold brochure (see below), through email distribution lists, and local newsletters. Appendix C summarizes public input received through the website, the online survey, and other sources.

- A hazard mitigation planning tri-fold brochure (see Appendix C) was developed to inform the public of plan update process, provide local contact information, and encourage the public to review the plan and provide input. In August 2011, DCDES printed 500 brochures which were distributed to the County Board of Supervisors for distribution in their communities.
- The project has been presented by members of the Steering Committees at various regularly scheduled local meetings to encourage awareness of the project and elicit input to the Plan.
- Residents in floodprone and flood stricken areas were targeted for outreach, specifically in the wake of Hurricane Irene and Tropical Storm Lee and the subsequent HMGP “expedited buyout” program. The Delaware County Department of Planning has provided county-wide support to municipalities with the HMPG, including providing public outreach. As identified in Table 3-2, public outreach meetings were held in the most flood damaged areas of the County starting in October, 2011, in an effort to inform residents about available mitigation opportunities. In addition to notifying all Repetitive Loss (RL) and Severe Repetitive Loss (SRL) property owners by letter, these meetings were publicized through local websites, and media (newspaper, radio and cable) announcements.
- Draft and ultimately final versions of the Plan have been posted to the public website (<http://www.dcdes.org/AHMP%20page.htm>) for public review and comment, as they became available.
 - Draft posted: February 1st, 2013

- Comments on the draft plan were accepted from February 1st to March 1st, 2013.
- The County and all municipalities have identified continued public outreach as a high priority mitigation initiative within their jurisdictional annexes (see Section 9).

COORDINATION WITH EXISTING PLANNING EFFORTS AND PROGRAMS

Local municipalities are charged with the development of local HMPs required under Section 322 of the Federal Stafford Act. In New York, Article 2B Section 23 of State Executive Law authorizes local communities to prepare local disaster plans based on the fact that local municipalities are best equipped to assess their own strengths and weaknesses, opportunities, and constraints. Local governments have intimate knowledge of the local geography, and in a disaster, local government personnel are on the front lines providing personnel and equipment to support the community.

Examples of other hazard risk management programs with which Delaware County is involved are the National Flood Insurance Program (NFIP) and the Hazard Mitigation Grant Program (HMGP). These programs assist the County in receiving funding for flood mitigation projects and flood insurance (the HMGP can also provide funds to mitigate other natural hazards). Data from the County, based on participation in these programs, was incorporated in the risk assessment in Section 5 and used to identify mitigation options in Section 9. Continued involvement in these flood and hazard-related programs will help to administer funds and resources to support this HMP.

HAZARD MITIGATION GRANT PROGRAM

Participation in FEMA 404 HMGP may cover mitigation activities including elevation, removal, relocation, or replacement of structures within flood hazard areas. During this Plan Update process in the wake of Hurricane Irene, Tropical Storm Lee and two other declared disasters in the State, FEMA and NYSOEM opened HMGP-1957-1993-4020-4031 with an emphasis on addressing the most flood vulnerable properties throughout the State. As previously discussed in this Chapter, the Delaware County Planning Department has provided countywide support to municipalities in all aspects of this HMPG opportunity, including facilitating public outreach, and the submission of LOIs and grant applications.

NATIONAL FLOOD INSURANCE PROGRAM

Established in 1968, the NFIP provides federally-backed flood insurance to residents of communities that enact and enforce regulations that more carefully regulate development within floodplain areas. For individual property owners to be eligible to buy the federally-backed flood insurance, their property must be located within a community that participates in NFIP.

For a community to be eligible in NFIP, it must adopt and enforce a floodplain management ordinance to regulate proposed development in floodplains and officially designate a local floodplain coordinator/administrator. The intent of the program is to ensure that new construction does not exacerbate existing flood hazards and is designed to better withstand flooding. All municipalities in Delaware participate in the NFIP. The communities also have Flood Insurance Rate Maps (FIRM) that at a minimum show floodways, 100-year flood zones, and 500-year flood zones. Mitigation activities related to this program are included in Section 9 and data from FEMA Region II regarding NFIP Insurance Reports was used in the risk assessment for the flood hazard included in Section 5.

Each municipality in the county participating in the NFIP has a local floodplain administrator (FPA), as identified in the Administrative and Technical section of the Capability Assessment in each municipality's annex (Section 9). All floodplain managers have been informed of the planning process, reviewed the plan documents, and provided direct input to the Plan.

COMMUNITY RATING SYSTEM (CRS)

The NFIP has been successful in protecting property owners who acquire flood insurance through the program from catastrophic financial losses due to flooding, and in requiring that new buildings constructed within 100-year flood plains are better protected from flood damage.

In the 1990s, the Flood Insurance Administration (FIA) established the CRS to encourage local governments to increase their standards for floodplain development. The goal of this program is to encourage communities, through flood insurance rate adjustments, to implement standards above and beyond the minimum required in order to:

- Reduce losses from floods
- Facilitate accurate insurance ratings
- Promote public awareness of the availability of flood insurance

CRS is a voluntary program designed to reward participating jurisdictions for their efforts to create more disaster-resistant communities using the principles of sustainable development and management. While not currently participating in the program, by enrolling in CRS, municipalities can leverage greater flood protection while receiving flood insurance discounts. Active involvement in this program is included as a mitigation activity in Section 9.

COMPREHENSIVE/MASTER PLANS

Of the 29 municipalities in Delaware County, all but two operate with comprehensive plans. Many of these comprehensive plans are due for updating, which will allow for the incorporation of hazard mitigation initiatives into community goals and recommendations. Inclusion of hazard mitigation initiatives in each community's comprehensive plan will serve to reinforce the All-Hazard Mitigation Plan.

HIGHWAY MANAGEMENT PLANS

Highway Management Plans (HMPs) were developed over several years for 17 of the 19 towns in Delaware County. Completed in 2010, the HMPs contained general recommendations related to common management and maintenance issues faced by the towns. Snow removal and routine road repair comprise the bulk of highway management activities (and budgets), but flood damages are one thing that highway departments are unable to predict or budget for. Projects that reduce flood risks for infrastructure are therefore very important to the towns, so each HMP was written with town-specific project recommendations. Many of those projects that have not been completed (mostly due to lack of funding) are identified in the jurisdictional annexes of this Plan, and new projects identified through this Plan Update will be used to update the HMPs in the future.

STREAM CORRIDOR MANAGEMENT PLANS

Enabled by a unique relationship between the Delaware County Soil & Water Conservation District, the Delaware County Planning Department, and the New York City Department of Environmental Protection, the development of Stream Corridor Management Plans (SCMP) took place between 2002 and 2007. The West Branch Delaware River SCMP and the subsequently-written East Branch Delaware River SCMP were adopted by the Delaware County Board of Supervisors and the vast majority of the NYC watershed

communities. Both SCMPs contain recommendations for better stream management, which – since healthy stream systems equate to more flood-resistant communities – supports flood mitigation efforts in both the West & East Branch Delaware River basins. Not only do the recommendations help justify flood mitigation projects, but a NYC-funded Stream Management Grant Program provides grant monies to stream projects and programs that support or meet SCMP goals, objectives, and recommendations.

DELAWARE COUNTY ACTION PLAN (DCAP)

DCAP is the only comprehensive management program for watershed protection under local auspices in the New York City watershed. It represents a novel attempt to protect water resources, based on land management, through scientifically and economically sound governance based on local democracy. DCAP operates within the framework of state and federal laws in full partnership with the agencies representing those governmental levels.

The Department of Watershed Affairs provides overall coordination and administrative support for the activities in the County. The accomplishments of DCAP demonstrate capacities to successfully manage land uses and nonpoint sources of contamination. DCAP therefore demonstrates the critical role of local government in protecting water quality. Experience subsequent to the signing of the NYC Watershed Memorandum of Agreement has clarified and demonstrated the capacities and interests of the various federal, state, NYC and watershed levels of government. This experience is a basis for an integrated partnership, which more fittingly incorporates the responsibilities of watershed communities.

DCAP components:

- Economic development
- Planning
- Precision feeding program
- Pathogen management
- Stream corridor management
- Monitoring and modeling
- On-site septic system program
- Highway management
- Stormwater management
- Flood management

LONG TERM COMMUNITY RECOVERY STRATEGY (LTCRS) PLANS

Grant funding to develop Long-Term Community Recovery strategies was made available through the NYS Department of State in the wake of Hurricane Irene and Tropical Storm Lee. In Delaware County, the Town of Middletown and the Villages of Margaretville, Fleischmanns and Sidney applied for and were granted funding to develop an LTCR strategy. These municipalities plan to use their LTCR strategy to increase their resilience to flooding and other disasters, including implementing the mitigation strategies identified in their Jurisdictional Annexes.

INTEGRATION OF EXISTING DATA AND PLANS INTO MITIGATION PLAN

A great amount of existing information, data and plans were collected, reviewed and incorporated in the development of this Plan Update, as documented in Section 4 (County Profile), Section 5 (Risk Assessment), the References, and other parts of this document. A listing of reports and plans reviewed is included in Table 3-9. A complete list of the existing data and plans used to support this HMP are included in the References section of this document.

By incorporating data from existing programs into this mitigation plan, the County also was able to identify the relevance of mitigation planning to these existing programs. Implementation of this Plan through these existing plans is identified as a specific mitigation action in several areas in Section 9 of this Plan.

REVIEW OF EXISTING REPORTS AND PLANS

A summary of the reports and plans provided by Delaware County and reviewed in the preparation of this plan is included in the following Record of Review Matrix.

Table 3-9. Record Review (Municipalities) - Record of the review of existing programs, policies, and technical documents for participating jurisdictions (all)

Existing Program/Policy/Technical Documents	Date	Delaware County	Andes (T)	Bovina (T)	Colchester (T)	Davenport (T)	Delhi (T)	Delhi (V)	Deposit (T)	Deposit (V)	Fleischmanns (V)	Franklin (T)	Franklin (V)	Hamden (T)	Hancock (T)	Hancock (V)	Harpersfield (T)	Kortright (T)	Hobart (V)	Margaretville (V)	Masonville (T)	Meredith (T)	Middletown (T)	Sidney (T)	Sidney (V)	Stamford (T)	Stamford (V)	Tompkins (T)	Roxbury (T)	Walton (T)	Walton (V)	
East Branch Delaware River Stream Corridor Management Plan	Dec. 2007	✓																														
West Branch Delaware River Stream Corridor Management Plan	May 2006	✓																														
Delaware County Action Plan DCAP II for Watershed Protection and Economic Vitality	May 2002	✓																														
Town and Village of Andes Joint Comprehensive Plan	Aug. 2003		✓																													
Town of Bovina, Delaware County, New York Comprehensive Plan	2002			✓																												
Town of Colchester Comprehensive Plan	2003				✓																											
Town of Delhi, Delaware County, New York Comprehensive Plan	2012					✓	✓																									
Town of Deposit Comprehensive Plan and Action Plan	Sept. 2003							✓																								
Town of Franklin, New York Comprehensive Plan	2006											✓																				
Town of Hamden, Delaware County, New York Comprehensive Plan	2000												✓																			
Town of Hancock, Delaware County, New York Master Plan	1999														✓																	
Town of Harpersfield Comprehensive Plan	May 2003																✓															
Town of Kortright, Delaware County, NY Comprehensive Plan and Bloomville Management Plan																		✓														
Village of Margaretville Comprehensive Land Use and Action Plan	Oct. 2008																			✓												
Town of Masonville, Delaware County, NY Comprehensive Plan	Dec. 2008																				✓											
Town of Meredith Comprehensive Plan	June 2006																					✓										
Town of Middletown Draft Comprehensive Plan	July 2010																						✓									
Town of Roxbury Comprehensive Plan	Feb. 2002																													✓		
Town of Sidney Comprehensive Action Plan																								✓								
Town of Stamford Draft Comprehensive Plan	2012																									✓						
Town of Tompkins Final Comprehensive Plan	March 2004																											✓				

Existing Program/Policy/Technical Documents	Date	Delaware County	Andes (T)	Bovina (T)	Colchester (T)	Davenport (T)	Delhi (T)	Delhi (V)	Deposit (T)	Deposit (V)	Fleischmanns (V)	Franklin (T)	Franklin (V)	Hamden (T)	Hancock (T)	Hancock (V)	Harpersfield (T)	Kortright (T)	Hobart (V)	Margaretville (V)	Masonville (T)	Meredith (T)	Middletown (T)	Sidney (T)	Sidney (V)	Stamford (T)	Stamford (V)	Tompkins (T)	Roxbury (T)	Walton (T)	Walton (V)		
Town of Walton Comprehensive Plan	2006																														✓		
Village of Delhi, New York Comprehensive Plan	2012						✓	✓																									
Village of Fleischmanns Comprehensive Plan	Nov. 2009										✓																						
Village of Franklin Comprehensive Plan	May 2003												✓																				
Economic and Community Development Plan, Village of Hancock, New York	Dec. 2008															✓																	
Design Guidelines Downtown Business District – Hancock, New York	Nov. 2008															✓																	
Village of Sidney Comprehensive Action Plan	July 2002																								✓								
Village of Stamford Comprehensive Plan Delaware County, New York	Feb. 2001																											✓					
Comprehensive Land Use Plan Village of Walton, New York	March 2000																																✓
Town of Andes Highway Management Plan	2010		✓																														
Town of Bovina Highway Management Plan	2010			✓																													
Town of Colchester Highway Management Plan	2010				✓																												
Town of Delhi Highway Management Plan	2010						✓																										
Town of Deposit Highway Management Plan	2010							✓																									
Town of Franklin Highway Management Plan	2010											✓																					
Town of Hamden Highway Management Plan	2010													✓																			
Town of Harpersfield Highway Management Plan	2010																✓																
Town of Kortright Highway Management Plan	2010																		✓														
Town of Masonville Highway Management Plan	2010																					✓											
Town of Meredith Highway Management Plan	2010																						✓										
Town of Middletown Highway Management Plan	2010																						✓										
Town of Roxbury Highway Management Plan	2010																								✓								
Town of Sidney Highway Management Plan	2010																							✓									
Town of Stamford Highway Management Plan	2010																									✓							
Town of Tompkins Highway Management Plan	2010																											✓					
Town of Walton Highway Management Plan	2010																																✓
USGS Open File 2009-1063	2009	✓																															

✓ = the Hazard Mitigation Plan consultant reviewed the program/policy/technical document
 * = this document may or may not include all jurisdictions

CONTINUED PUBLIC INVOLVEMENT

The Delaware County mitigation planning partnership is committed to the continued involvement of the public, as detailed in Section 7, “Plan Implementation, Maintenance and Update Procedures”. This detailed public involvement plan includes the following elements:

The Delaware County mitigation planning partnership has identified continued public outreach as a high priority mitigation initiative (see Section 9). Under this initiative, the partnership will implement a program of media releases and other public notifications regarding where the public can review the Plan and provide ongoing input, and may include public meetings to further promote awareness of the Plan.

The Plan will continue to be posted on the Delaware County website and copies of the Plan will be made available for review in hard copy during normal business hours at the following locations:

- Delaware County Public Safety Building (280 Phoebe Lane; Suite 3; Delhi, NY 13753)
- Delaware County Planning Department (Highway Department Building, 1 Page Avenue; Delhi NY 13753)
- Sections of the Plan Update specific to each town and village will be available for review in town/village halls

Municipal supervisors/mayors or clerks and the Delaware County Hazard Mitigation Coordinator will be responsible for receiving, tracking, and filing public comments regarding this AHMP. Contact information for the County and the participating jurisdictions is included in the Point of Contact information in the jurisdictional annexes in Section 9 of this Plan.

The Delaware County Hazard Mitigation Coordinator is responsible for collecting and maintaining public comment and input, as provided through the municipal mitigation planning representatives. Contact information is:

- Nicole Franzese, Director – Delaware County Planning Department
1 Page Avenue, PO Box 367, Delhi, NY 13753
607-746-2944 (phone) 607-746-8479 (fax)
nicole.franzese@co.delaware.ny.us

The public will have an opportunity to comment on the Plan as a part of the annual mitigation planning evaluation process and the 5-year mitigation Plan Update. The Delaware County Hazard Mitigation Planning 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 5-year Plan Update as appropriate; however, members of the Planning Committee will assist the County Hazard Mitigation Planning Coordinator.

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