

JURISDICTIONAL ANNEX 1.2.7: TOWN OF HURLEY

Please fill in the contact details for the person filling in this page:

Name: Gary S. Bellows
 Title: Supervisor
 Representing: Hurley, Town of
 Email: Supervisor@townofhurley.com
 Phone: 845-331-7474 x6

Local Jurisdiction Role/Position	Name	Email	Phone	Date Notified About Mitigation Plan Development Process	Agreed to participate? (Yes/No)
Land Use/ Community Planner	Alan Sorensen AICP	alanit@hvcrr.com	845-693-4602	9/23/13	9/23/13
Emergency Manager	Gary S. Bellows	Supervisor@townofhurley.com	845-331-7474	9/23/13	9/23/13
Floodplain Manager/ Floodplain Administrator	Glen W. Hoffstaetter	building@townofhurley.com	845-331-7474 x4	8/23/13	9/23/13
Public Works Director / City Engineer	Brimier & Larios P.C. Glen W. Hoffstaetter	dm@blengineering.com	(845) 338-7622	9/23/13	9/23/13
Building Code Official	Glen W. Hoffstaetter	dm@blengineering.com	"	9/23/13	9/23/13
Fiscal/Budget Officer	Gary S. Bellows	Supervisor@townofhurley.com	845-331-7474 x6	9/23/13	9/23/13
Manager/Administrator	Gary S. Bellows	Supervisor@townofhurley.com	845-331-7474 x6	9/23/13	9/23/13
Elected Officials	John Gill	john@g-h-farms.com	845-331-2536	9/23/13	9/23/13
Other 1: Deputy EMC	Janet Briggs	Hurley@jbl@aol.com	845-338-4445	9/23/13	9/23/13
Other 2:	John Dittus	dittus130@aol.com	845-679-0518	9/23/13	9/23/13
Other 3:	Barbara Zell	bunelvr50@aol.com	845-338-7686	9/23/13	9/23/13

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NOV 19 2013

Ulster County
Emergency Management



Representing: Town of Hurley Email and Phone: building@townofhurley.org (845)-331-7474

Ulster County Multi-Jurisdictional Hazard Mitigation Plan Update - Worksheet #2

Note: This form should be filled out by your floodplain administrator. All communities participating in the National Flood Insurance Program (NFIP) provided FEMA with a floodplain management ordinance and a designated floodplain administrator as a prerequisite to enter the program. All communities are listed in FEMA's Community Status Book of participating communities (08/15/13).

Adoption Date of your Current Floodplain Management Ordinance	Date of Entry into NFIP ¹	Position or Title of Your Jurisdiction's Designated Floodplain Manager/Administrator (may also be called NFIP Coordinator)	Is this person a Certified Floodplain Manager?	Is floodplain management an auxiliary function?	Is your community in good standing with the NFIP?
2/24/1987	7/3/85	Code Enforcement Officer local administrator	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Provide an explanation of NFIP administration services (i.e., permit review, GIS, education or outreach, inspections, engineering capability, etc.):					
Permit Review, inspections, Education Outreach, Information					
Describe barriers to running an effective NFIP program in the community (if applicable):					
When was most recent FEMA Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?	Is a CAV or CAC scheduled or needed?	Does the current floodplain management ordinance exceed FEMA or State minimum requirements? If so, describe how.	Is training of staff regarding NFIP issues planned?	Does your community intend to continue to enforce the floodplain management requirements including regulating new construction in Special Flood Hazard Areas (SFHAs)?	Does your community participate in the CRS? If so, state your Class.
2011	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
* Describe any outstanding compliance issues (i.e., current violations):					

¹ Your date of entry into the NFIP can be found at: <http://www.fema.gov/cis/NY.html> (column "Reg-Emer Date").



Glenn Hottstaatter
representing
Town of Hurley

building@townofhurley.org (845)-331-7474

Provide an explanation of your local floodplain permitting process:

A development permit shall be obtained before the start of construction or any other development within the area of special flood hazard.

Does your community intend to continue floodplain identification and mapping services including any local requests for map updates?	Does your community intend to commit staff or resources to improve local mapping or code administration in the future?	Does your community intend to provide local outreach to promote the sale of flood insurance?	Does your community intend to participate in RiskMAP meetings and planning initiatives?	Does your community intend to continue to implement structural improvements to mitigate against flooding - culverts, drainage basins, etc.?	Does your community intend to continue to implement home improvement programs designed to minimize basement flooding?	Does your community intend to continue to implement roadway improvements to reduce damage from future flooding events?	Does your community intend to implement plans and programs in coordination with a local or regional drainage/sewer authority?
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does your community intend to adopt the new FEMA Advisory Base Flood Elevations?	As Floodplain Manager, did you (or your predecessor at the time) actively participate in the development of the initial Hazard Mitigation Plan?			As Floodplain Manager, are you actively participating in the development of this Hazard Mitigation Plan Update?		Have there been any changes to your community's local floodplain management program since the last version of the plan in 2009?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<p>If you answered "yes", that there have been changes to your local program since 2009, please describe:</p> <p>The floodplain manager has become a certified floodplain manager</p>							
<p>Provide a description of your community assistance and monitoring activities:</p> <p>We assist the community by notifying them of any changes to our maps or program. Also address any questions or concerns regarding the Town's Regulations, FEMA's regulations and New York State building Code Regulations.</p> <p>NFIP participating communities are required to update/revise their floodplain management ordinance to ensure that it complies with the latest FEMA regulations. Will your community continue to commit to this program requirement?</p>							
<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>							

Note: NFIP policy statistics by community are maintained at: <http://bsa.nfipstat.fema.gov/reports/101.htm#NJ1>
 NFIP claims data by community is maintained at: <http://bsa.nfipstat.fema.gov/reports/1040.htm#34>
 Information about structures at risk of flooding can be found in Section 3 of the Hazard Mitigation Plan.
 All NFIP participating communities should encourage local residents to purchase and maintain flood insurance.



Ulster County Multi-Jurisdictional Hazard Mitigation Plan Update

Worksheet #3

Performing an assessment of Land Uses and Development Trends is one step of a FEMA-approved hazard mitigation plan update. This look into the future is important because development in hazard areas could put more assets at risk and, in turn, could work to increase potential disaster-related damages at a time when the mitigation plan's purpose is to reduce the potential for damages emanating from natural disasters. Land uses and development trends are based on the construction of new buildings, demolition of old buildings, or the planning, zoning or subdivision of new areas for development. A stagnant or decreasing population alone is not reason for stating that no development has occurred unless backed up by a lack of development.

An evaluation of land uses and development trends was undertaken by each participating jurisdiction as part of the development of the initial plan. Excerpts from the 2009 Plan's Land Uses and Development Trends section are included in the pages to follow, documenting your community's prior feedback. Please review your community's feedback shown in the table on the pages to follow, and identify any changes that have occurred since that time. Feedback should be returned to URS Project Manager Anna Foley at anna.foley@urs.com. If you have questions or need help, please email Anna or give her a call at 973-883-8562.

Please check box A or B below.

- ☒ **A) I certify that I have reviewed my community's feedback from the 2009 Land Uses and Development Trends assessment and that all information previously provided is still current. (If checking box A, then please return only this cover page.)**
- ☐ **B) I certify that I have reviewed my community's feedback from the 2009 Land Uses and Development Trends assessment and that any information that has changed since that time is clearly shown on the attached markup. Any supporting comments I would like to note are indicated in the lines below. (If checking box B, then please return this completed cover page and any pages with markups.)**

Name:

Alan J Sorensen

Title:

Consulting Planner

Representing:

Town of Hurley Planning Board

Email and Phone:

planit@hvc.rr.com

845-693-4602



Ulster County Multi-Jurisdictional Hazard Mitigation Plan Update

Worksheet #4

Performing a Capability Assessment is one step of a FEMA-approved hazard mitigation plan update. A mitigation planning Capability Assessment consists of taking an in-depth look at community mechanisms (such as plans, codes, ordinances, staffing, etc.) that can affect hazard mitigation activities. Performing the Capability Assessment helps communities identify the regulatory, administrative, technical, and fiscal capacities and capabilities of their jurisdiction and consider ways that these tools can be used to further hazard mitigation and disaster resiliency goals. Capability Assessments were undertaken by each participating jurisdiction as part of the development of the initial plan. Excerpts from the 2009 Plan's Capability Assessment section are included in the pages to follow, documenting your community's prior feedback.

First, review your community's feedback shown in the three tables attached, and clearly provide markups to identify any changes that have occurred since that time. Also, complete the highlighted columns which have been added since the plan was last prepared. Check box A or B. (Note: Municipalities whose rows are blank did not submit responses in 2009, and must do so now.)

- ☒ **A) I certify that I have reviewed my community's feedback from the 2009 Capability Assessment and that all information previously provided is still current. I have also completed new columns, as highlighted in yellow.**
- ☐ **B) I certify that I have reviewed my community's feedback from the 2009 Capability Assessment and that I have updated any information that has changed since that time (as shown on the attached markup). Any supporting comments I would like to note are indicated in the lines below. I have also completed new columns, as highlighted in yellow.**
- _____
- _____

Then, review and answer the supplemental questions on the last page, and check box C.

- ☐ **C) I have completed responses to the supplemental questions on Page 6.**

Completed worksheets should be returned to URS Project Manager Anna Foley at anna.foley@urs.com. If you have questions or need help, please email Anna or give her a call at 973-883-8562.

Name: Glenn Hoffstatter

Title: Code Enforcement Officer

Representing: Town of Hurley

Email and Phone: building@townofhurley.org 845-331-7474x4

Legal and Regulatory Capability

Table 4-1
Legal and Regulatory Capability Inventory

Jurisdiction	Building Code	Zoning Ordinance	Subdivision Ordinance	Special Purposes Ordinance	Growth Management Ordinance	Site Plan Review Requirements	Comprehensive Plan	Capital Improvements Plan	Economic Development Plan	Emergency Response Plan	Post-Disaster Recovery Plan	Post-Disaster Recovery Ordinance	OrdinanceReal Estate Disclosure	Evacuation Plan
Ulster County							✓	✓	✓	✓				
Denning, Town of														
Ellenville, Village of														
Esopus, Town of														
Gardiner, Town of	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Hardenburgh, Town of														
Hurley, Town of	✓	✓	✓	✓		✓	✓			✓	✓			
Kingston, City of	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓			
Kingston, Town of	✓	✓	✓	✓		✓								
Lloyd, Town of	✓	✓	✓	✓	✓	✓	✓			✓				
Marbletown, Town of														
Marlborough, Town of	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
New Paltz, Town of														
New Paltz, Village of	✓	✓	✓			✓	✓			✓				
Olive, Town of														
Plattekill, Town of														
Rochester, Town of														
Rosendale, Town of														
Saugerties, Town of														
Saugerties, Village of														
Shandaken, Town of	✓	✓	✓	✓		✓	✓			✓				
Shawangunk, Town of														
Ulster, Town of	✓	✓	✓	✓		✓	✓			✓				
Wawarsing, Town of														
Woodstock, Town of														

Table 4-2
Administrative and Technical Capability Inventory

Jurisdiction	Planner(s) with knowledge of land development and management practices	Engineer(s) with knowledge of land development and management practices	Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	Planner(s) or Engineer(s) with an understanding of natural and/or human caused hazards	Floodplain manager	Surveyors	Staff with education or expertise to assess the community's vulnerability to hazards	Personnel skilled in GIS and/or HAZUS	Scientists familiar with the hazards of the community	Emergency Manager	Grant writers	Code Enforcement Official	Public Works or Highway Superintendent	Emergency Management Coordinator
Hurley, Town of	x	x	✓	✓	x	x				✓		x	x	
Kingston, City of			✓	✓	✓		✓			✓	✓			
Kingston, Town of			✓		✓			✓		✓	✓			
Lloyd, Town of				✓	✓		✓	✓						
Marbletown, Town of														
Marlborough, Town of			✓	✓	✓	✓	✓	✓		✓	✓			
New Paltz, Town of														
New Paltz, Village of			✓	✓	✓	✓	✓			✓	✓			
Olive, Town of														

Fiscal Capability -

Table 4-3
Fiscal Capability Inventory

Jurisdiction	Community Development Block Grants (CDBG)	Capital Improvements Project Funding	Authority to Levy Taxes for Specific Purposes	Fees for Water, Sewer, Gas, or Electric Service	Impact Fees for Homebuyers or Developers for New Developments/Homes	Incur Debt through General Obligation Funds	Incur Debt through Special Tax and Revenue Bonds	Incur Debt through Private Activity Bonds	Withhold Spending in Hazard-Prone Areas	(i.e., coastal, sustainability, or climate change Other initiatives; or Brownfield funds)
Ulster County	√	√				√	√			
Denning, Town of										
Ellenville, Village of										
Esopus, Town of										
Gardiner, Town of		√	√	√		√			√	
Hardenburgh, Town of										
Hurley, Town of		x	√		x	√	√	√		
Kingston, City of	√	√	√	√	√	√				
Kingston, Town of	√	√	√	√		√	√			
Lloyd, Town of			√	√	√	√	√		√	
Marbletown, Town of										
Marlborough, Town of	√	√	√	√	√	√	√			
New Paltz, Town of										
New Paltz, Village of		√	√	√	√	√				
Olive, Town of										
Plattekill, Town of										
Rochester, Town of										
Rosendale, Town of										
Saugerties, Town of										
Saugerties, Village of										
Shandaken, Town of				√						
Shawangunk, Town of										
Ulster, Town of	√	√	√	√		√	√			
Wawarsing, Town of										
Woodstock, Town of										

Municipality _____

TOWN OF HURLEY

Would you classify your community's <u>legal and regulatory</u> capability to implement hazard mitigation strategies as high, moderate, or low?	Would you classify your community's overall <u>technical</u> capability to implement hazard mitigation strategies as high, moderate, or low?	Would you classify your community's overall <u>fiscal</u> capability to implement hazard mitigation strategies as high, moderate, or low?	Would you classify your community's overall <u>administrative</u> capability to implement hazard mitigation strategies as high, moderate, or low?	Would you classify your political leadership's willingness to enact policies and programs that reduce hazard vulnerabilities in your community as high, moderate, or low - even if met with opposition? (i.e., guiding development away from identified hazard areas)?
MODERATE	MODERATE	LOW	MODERATE	MODERATE

Discuss ways of bridging identified gaps in your local capabilities to ensure that they are in-line with your mitigation actions and goals.

QUESTIONS REGARDING CLASSIFYING THE DISTRICT AND ALLOWABLE USES WHERE THE MAJORITY OF OUR SPECIAL FLOOD HAZARD AREA EXISTS

PERSUE AND SUPPORT ANY AVENUES AVAILABLE THAT PROMOTE BUYOUTS OF REPETATIVE LOSS PROPERTIES

WORKSHEET 5 - STATUS OF PAST PROJECTS

WORKSHEET 3 - STATUS OF PAST PROJECTS

Jurisdiction	Mitigation Action	Previous Priority	Hazard(s) Addressed	Responsible Party/Parties to Implement	Status - Check One				Status Details	Relevance - Check One		Relevance Details	
					Completed	Initiated but Not Completed	Ongoing Type of Activity	Not Initiated		Still Relevant - Carry Forward to Updated Mitigation Strategy	No Longer Relevant - Omit from Updated Mitigation Strategy		
Provide a General Overview of How Local Priorities May Have Changed Since the Last Version of the Plan: no change to priorities, improve prevention and mitigation of flooding and storm water damages, promote improvements													
Hurley, Town of	Channel Improvement - Esopus Creek through Town of Hurley	High	Flood	Town Board, Ulster County, DEC, Army Corps of Engineers	X				Lack of Funding	X		Cost Estimates Completed, site visits with DEC Complete	
Hurley, Town of	Drainage Improvement - redo culverts and ditches in the Bristol Hill development	Medium	Flood	Town Board, Highway Department	X				Project Completed		X	Completed	
Hurley, Town of	Drainage Improvement - redo culverts and ditches along Broad and Birch Street	Medium	Flood	Town Board, Highway Department	X				Project Completed		X	Completed	
Hurley, Town of	Natural resource protection - acquire property on Brink's Lane for town park	Medium	Flood	Town Board		X			Two Properties Acquired/Ongoing/Financial	X		Two Properties Acquired/Ongoing/Financial	
Hurley, Town of	Preventative measure - adjust building and zoning code to increase wind capacity for new structures	Low	High wind/Hurricane	Town Board, Building Inspector, Zoning Board			X		Regulated Under State Building Code		X	Regulated Under State Building Code	



Ulster County Multi-Jurisdictional Hazard Mitigation Plan Update Worksheet #6

For a community to succeed in reducing risk in the long term, the information and recommendations of the hazard mitigation plan must be integrated into day-to-day local government operations. Throughout the planning process, partnerships are formed between departments and agencies, and sustained actions between these partners will increase the community's resilience to disasters. "Plan integration" can be thought of as the process whereby each local government will incorporate the mitigation plan findings and projects into other planning mechanisms (governance structures that are used to manage local land use development and community decision making).

For this Plan Update, FEMA requires:

- a summary of each jurisdiction's past progress in plan integration over the last planning cycle; and
- a description of plan integration activities that each jurisdiction expects to undertake over the course of the next planning cycle.

This worksheet has been set up, therefore, into two components with each portion focusing on one of the bullets above.

- Demonstration of Progress over the Last Planning Cycle – In the first component of this worksheet (shaded in blue), we have reiterated the targeted plan integration activities that were included in the last version of the plan (Section 9, beginning on Page 9-4) in a tabular form, and are asking each community to describe their respective accomplishments since the plan was adopted five years ago.
- Targeted Plan Integration Activities for the Next Planning Cycle – Similarly, in the second component of this worksheet (shaded in yellow), we have outlined a series of plan integration activities for the next five-year planning cycle. Please document to FEMA the manner in which your community will commit to integrate the hazard mitigation plan into your local government operations from this point forward.

Where integration activities are carried out by another jurisdiction through an intergovernmental agreement or by another layer of government (such as the county), please include a note on the bottom of this form and reference the section number on this form that the note is referring too.

Feedback should be returned to URS Project Manager Anna Foley at anna.foley@urs.com. If you have questions or need help, please email Anna or give her a call at 973-883-8562.

Name: Glenn Hoffstatter

Title: Code Enforcement Officer

Representing: Town of Hurley

Email and Phone: building@townofhurley.org 845-331-7474x4

DEMONSTRATION OF PAST PROGRESS OVER THE LAST PLANNING CYCLE

Please check all activities that your municipality has undertaken over the last five years.

1. Check here if you (or your predecessor on the CPG) issued a letter to each of your community's department heads to solicit their support and explore opportunities for integrating hazard mitigation planning objectives into their daily activities?	
2. A. Check here if you (or your predecessor on the CPG) worked with your planning department to educate them on the Hazard Mitigation Plan and encourage that on the next update of your master plan, general or comprehensive plan, hazard mitigation for natural hazards is addressed. Please describe your coordination efforts in the space below.	
B. Check here if your municipality does not have a master, general, or comprehensive plan.	
C. Check here if your master, general or comprehensive was updated since 2009.	
D. If you checked box 2C, please check here if natural hazard risk/mitigation was incorporated into the updated document, and describe how in the space below.	
E. If you checked box 2C, please check here if a specific hazard mitigation element was added to the document, and describe in the space below.	
3. Check here if you (or your predecessor on the CPG) coordinated with your building department to ensure that they have adopted and are enforcing the minimum standards established in the current State-adopted IBC. Please describe your coordination efforts in the space below. <u>ALL BUILDING PERMIT APPLICATIONS ARE REVIEWED FOR COMPLIANCE WITH NYS BUILDING CODE & TOWN'S FLOODPLAIN MANAGEMENT CODE</u>	
4. A. If your community participates in the NFIP and was only enforcing minimum requirements at the time of the first plan's adoption, check here if you (or your predecessor on the CPG) coordinated with your Floodplain Administrator to determine if enforcement beyond FEMA minimum requirements would be prudent for your community. Please describe your coordination efforts in the space below. <u>TOWN ENFORCES NYS BUILDING CODE, WHOSE STANDARDS WITH REGARDS TO CONSTRUCTION IN SPECIAL FLOOD HAZARD AREA</u>	

Community Name TOWN OF HURLEY

B. Check here if your community was already enforcing regulations beyond FEMA minimum requirements.		X
C. Briefly explain here what is currently being enforced beyond FEMA minimum requirements. <u>CONSTRUCTION FREE BOARD HEIGHT</u>		
D. Check here if your community has maintained its participation in the NFIP's Community Rating System (CRS).		X
E. Check here if your community has joined the CRS since 2009.		
F. Check here if your community has dropped out of the CRS since 2009.		
5. A. Check here if your community has a local zoning ordinance.		
B. Check here if you (or your predecessor on the CPG) worked with your local zoning board to educate them on the Hazard Mitigation Plan and encourage consideration of low occupancy, low-density zoning in hazard areas, when practicable. Please describe your coordination efforts in the space below.		
6. A. Check here if any job descriptions were revised to include mitigation-related duties to further institutionalize mitigation.		
B. If so, describe.		
7. A. Check here if capital or operating budgets were revised to include a line item for mitigation project funding.		
B. Check here if capital or operating budgets already included this when the plan was first adopted.		
8. A. Check here if your Department of Public Works has adopted more rigorous procedures for inspecting and cleaning debris from streams and ditches (i.e., more frequently).		X
B. If so, describe. <u>ADOPTION OF MS-4 REGULATIONS</u>		
9. A. Check here if your Planning Department has added hazard vulnerability to subdivision and site plan review criteria.		
B. If so, describe.		
10. (NOTE: A response to #10 is only required for UCECEM; all municipalities, please leave blank) Check here if UCECEM sought to identify a community conservation society or other interested voluntary organization to perform inventories of historic sites in hazard areas that might require special treatment to protect them from specific hazards.		

Community Name TOWN OF HURLEY

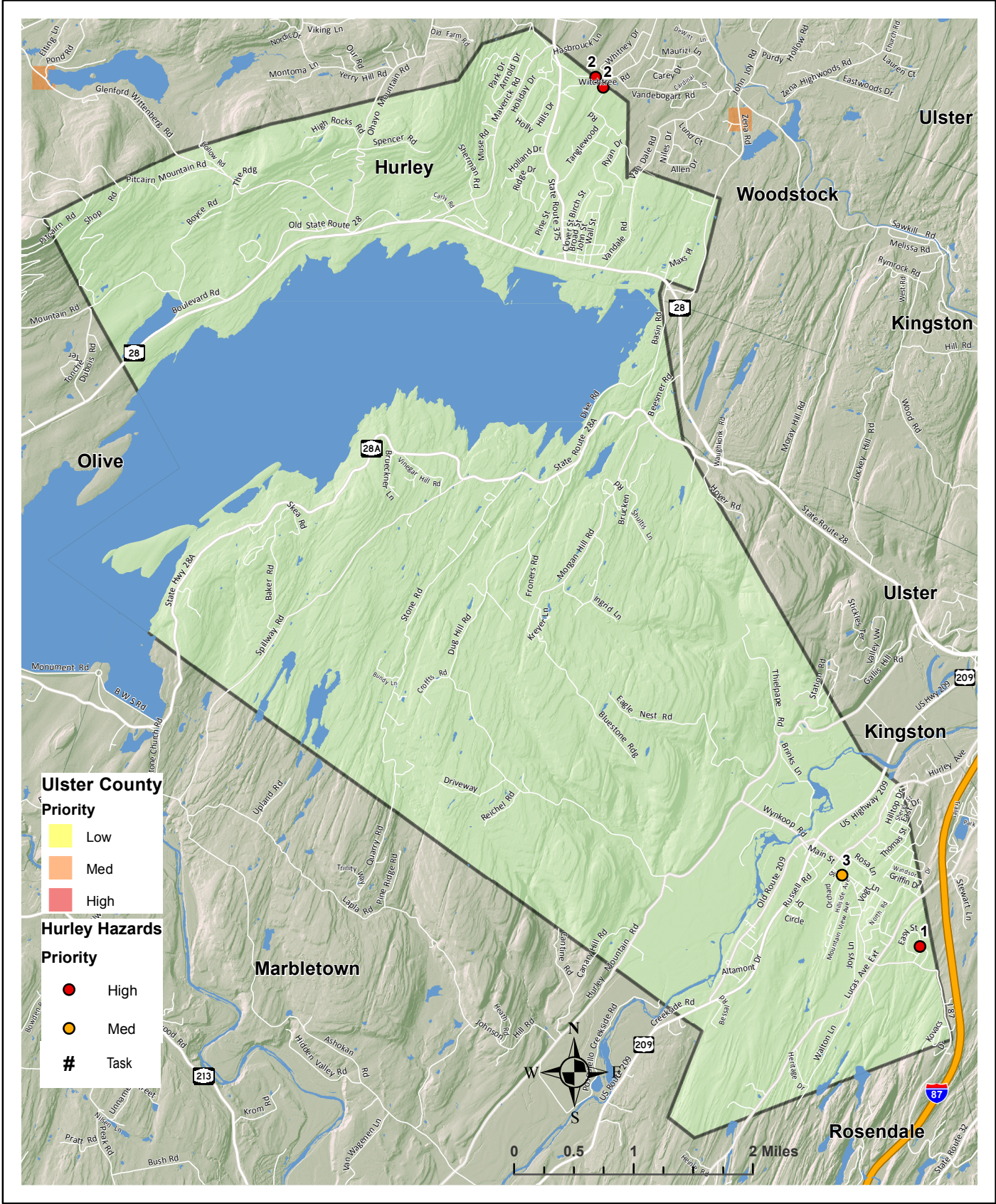
B. If so, describe.	
11. Check here if your community has reached out to partner groups in the community (i.e., nonprofit organizations, businesses, etc.) to identify those who may be willing to donate goods or services and create a database of contact information and indicated goods/services. B. If so, describe.	
12. Check here if your community has actively sought citizen volunteers to help implement mitigation programs and activities. B. If so, please describe.	
13. A. (NOTE: A response to #13A is only required for UCECEM; all municipalities, please leave blank) Check here if a list was compiled of state agencies that can lend their time, expertise and funds to the implementation of hazard mitigation projects. B. (NOTE: A response to #13A is only required for UCECEM; all municipalities, please leave blank) Check here if assistance was provided to participating jurisdictions in reaching out to state agencies for support. C. If A or B was checked, please describe.	
14. A. Check here if your community has reached out to colleges and universities for technical assistance with hazard mitigation activities. B. If so, please describe.	
15. A. Check here if your community has met at least once with your local library staff members to discuss the mitigation plan so they are well-versed in its purpose and understand where to direct interested parties for more information, to provide feedback, or to become involved. B. If so, please describe.	

TARGETED PLAN INTEGRATION ACTIVITIES FOR THE NEXT PLANNING CYCLE

Please check all activities that your municipality is committing to undertake over the next five years.

1. CPG member will issue a letter to each department head to solicit their support and explore opportunities for further integration of hazard mitigation into the daily activities of the community as a whole.	
2. A. Incorporate hazard mitigation for natural hazards in the next update of your master, general or comprehensive plan.	
B. Add a specific hazard mitigation element to the next update of your master, general or comprehensive plan.	
3. Adopt and enforce the minimum building standards established in the current State-adopted IBC (X
4. A. Maintain community participation in FEMA's National Flood Insurance Program.	X
B. Enforce codes and standards beyond FEMA minimum requirements.	X
C. Join (or continue to maintain participation in) the NFIP's Community Rating System.	
5. Steer growth and development away from high risk locations by using the risk assessment from the hazard mitigation plan as a tool to monitor future updates of community land use plans, zoning and subdivision codes and the development review process.	X
6. Modify work plans, policies or procedures to include hazard mitigation concepts/activities.	
7. Revise job descriptions to include mitigation-related duties to further institutionalize mitigation.	
8. Revise capital or operating budgets to include a line item for mitigation project funding.	
9. Issue directives to require departments/agencies in the community to carry out certain hazard mitigation activities.	X
10. Require the Department of Public Works to inspect and clean debris from streams and ditches more frequently.	X
11. Add hazard vulnerability to subdivision and site plan review criteria.	
12. Perform inventories of historic sites in hazard areas in your community to identify where special treatment may be needed to protect them from specific natural hazards.	X
13. Reach out to state agencies for assistance with natural hazard mitigation activities.	X
14. Reach out to colleges and universities for technical assistance with natural hazard mitigation activities.	
15. Adopt (or continue to enforce) a local stormwater management plan/ordinance.	X
16. Protect life and property in high hazard areas by limiting densities of new development.	
17. Increase resilience by limiting the extension of public infrastructure in high hazard areas.	
18. Reduce the vulnerability of future development in high hazard areas by reviewing development regulations, and modifying where needed.	
19. Use the risk assessment to inform future updates of the community emergency operations plan, evacuation plan, and/or post disaster recovery plan.	
20. Implement hazard mitigation activities through existing plans and policies.	X
21. Sponsor training on best practices for hazard mitigation for local government staff. (Note: this may be accomplished with other local governments.)	X

Hurley Hazard Mitigation Actions



Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Town of Hurley</i>
Community action number	<i>Hurley #1 Replace Culvert, Kemble Terrace, Woodland Drive</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding, Property Damage</i>
Risk finding	<i>replace and up size existing damaged culverts & increase easement width</i>
Risk finding	
Describing the Action	
Action category	<i>Infrastructure Protection</i>
Action type	<i>Drainage Improvement</i>
Action description	<i>Replace existing culverts/catch basins with large size from Woodland Drive to discharge at State Wetland</i>
Existing, future &/or NA	<i>Protect roads/property improve storm water run off</i>
Evaluating the Action	
Losses avoided (i.e., benefits)Losses avoided	<i>prevent damage to roads and properties, increase capacity for storm water run off, improve water quality</i>
Cost estimate	<i>\$175,000.00</i>
Cost effectiveness (i.e., benefit/cost)Cost effectiveness (i.e., benefit/cost)	<i>prevent road collapse/property damage, replace rotted steel culverts with long life poly culverts</i>
Technical	<i>Town Engineer Improvement</i>
Political	<i>town supports protection of roads/properties and increasing size of existing maintenance easements</i>
Legal	<i>Department of Environmental Conservation Permit</i>
Environmental	<i>improved performance of municipal separate storm sewer system, improve water quality</i>
Social	<i>none</i>
Administrative capability	<i>Town of Hurley DPW</i>
Local champion	<i>Town of Hurley Town Board, Residents</i>
Other community objectives	<i>Capital Improvement</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Hurley DPW identified needed repairs</i>
Responsible party	<i>Hurley DPW</i>
Potential funding sources	<i>Capital Fund</i>
Time line	<i>Complete by 06/2016</i>
Reporting on Progress	
Action progress status	<i>acquiring easement approvals</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Town of Hurley</i>
Community action number	<i>Hurley #2 Replace 2 Culverts, Witchtree & Tanglewood Roads</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding & Road Damage</i>
Risk finding	<i>replace two failing culverts, prevent road damage, stream damage</i>
Risk finding	
Describing the Action	
Action category	<i>Infrastructure Protection</i>
Action type	<i>Drainage Improvement/ Roadway Protection</i>
Action description	<i>replace and increase size of two culverts one on Tanglewood Road and one on Witchtree Road</i>
Existing, future &/or NA	<i>Protect existing Road and State Rated Stream</i>
Evaluating the Action	
Losses avoided (i.e., benefits)Losses avoided	<i>Damages to town roads, prevents violations of Clean Water Act</i>
Cost estimate	<i>\$80,000.00</i>
Cost effectiveness (i.e., benefit/cost)Cost effectiveness (i.e., benefit/cost)	<i>replace existing failing steel culvert with long life poly culverts, increase capacity stream flow</i>
Technical	<i>Town Engineer Improvements</i>
Political	<i>protect access to residences</i>
Legal	<i>Department of Environmental Conservation Permit</i>
Environmental	<i>Improvement to Stream Corridor/Trout Habitat</i>
Social	<i>none</i>
Administrative capability	<i>Town of Hurley DPW</i>
Local champion	<i>Town of Hurley Town Board, Residents</i>
Other community objectives	<i>Capital Improvement</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Hurley DPW identified needed repair</i>
Responsible party	<i>Hurley DPW</i>
Potential funding sources	<i>Capital Fund</i>
Time line	<i>Complete by Fall 2015</i>
Reporting on Progress	
Action progress status	<i>Permit Granted</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Town of Hurley</i>
Community action number	<i>Hurley #3 Improve Storm water drainage, Hillside/Orchard Street</i>
Assessing the Risk	
Hazard(s) addressed	<i>flooding, road/property drainage, water quality</i>
Risk finding	<i>improve and increase capacity of storm water drainage from County Road (Zandhoek) to confluence of the outfall @ Millbrook</i>
Risk finding	
Describing the Action	
Action category	<i>Infrastructure Protection</i>
Action type	<i>Drainage Improvement</i>
Action description	<i>replace and up size existing culverts and open channel swales, increase width of existing easements</i>
Existing, future &/or NA	<i>protect roads, residential properties, improve water quality</i>
Evaluating the Action	
Losses avoided (i.e., benefits)Losses avoided	<i>road damage, residential property damage, enlarge existing easements for better future maintenance</i>
Cost estimate	<i>\$250,000.00</i>
Cost effectiveness (i.e., benefit/cost)Cost effectiveness (i.e., benefit/cost)	<i>yes, reduce flood risk to multiple residences, reduce potential damage, reduce maintenance labor costs long term</i>
Technical	<i>Town Engineered Improvement</i>
Political	<i>Multi-jurisdictional improvement, supportive homeowners</i>
Legal	<i>increase existing easements, approval of new easement</i>
Environmental	<i>Improve Water Quality</i>
Social	<i>none</i>
Administrative capability	<i>Town of Hurley DPW</i>
Local champion	<i>Town of Hurley Town Board, Residents</i>
Other community objectives	<i>Capital Improvement</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>DPW, Engineer, Storm Water Manager, repair improvement needed</i>
Responsible party	<i>Town of Hurley DPW</i>
Potential funding sources	<i>Capital Fund, Grant</i>
Time line	<i>near future</i>
Reporting on Progress	
Action progress status	<i>Reviewed Future Action</i>

Ulster County Multi-Jurisdictional Hazard Mitigation Plan Update

OUTREACH LOG:

Summary of Outreach Activities to the General Public and Other Stakeholders

PARTICIPATING JURISDICTION: Town Of Hurley

DATE OF ACTIVITY	TYPE OF ACTIVITY	ACTIVITY DETAILS	LEAD DEPARTMENT AND/OR STAFF TITLE WHO UNDERTOOK ACTIVITY
03/20/13	Incident Management Training	National Incident Management Training System (ICS 700)	Town Board Supervisor, Attorney, Clerk, Code Officer, Animal Control Officer U.C. Sheriffs Dept, Highway Superintendent, Foreman, Deputy
09/23/13	Town Board Meeting Resolution	Town Board Passes Resolution to join Multi-jurisdictional Hazard Mitigation	Town Supervisors Town Board Members
09/27/13	Stakeholders Meeting ARWG (Ashokan Release Working Group)	<p>This Group will through a collaborative consensus building process. Assist with the development and implementation and review of an assessment of ecological, physical & economic impacts of the releases that occurred from 10/7/10 through 2/1/11.</p> <p>Develop a protocol for and ongoing monitoring and evaluation of , releases from the Ashokan Reservoir to advance the protection and improvement of water quantity and quality and provide flood hazard reduction benefits of the lower Esopus Creek.</p> <p>Ensure the release protocol is protective of the ecological, physical and economic interests of the lower Esopus and its adjoining communities while remaining protective of the NYC water supply.</p> <p>Discuss flooding, environmental issues, solutions to flooding, water quality, other issues regarding the lower Esopus Creek.</p>	Code Enforcement Flood Planning Manager
10/18/13	Stakeholders Meeting	ARWG	Code Enforcement Flood Plain Manager

PARTICIPATING JURISDICTION: Town Of Hurley

11/08/13	Stakeholders Meeting	ARWG	Code Enforcement Flood Plain Manager
03/04/14	Training	NYS DEC Training Flood Plain Mapping Fundamentals	Code Enforcement Officer Flood Plain Manager
03/26/14	Training	Disaster Preparedness for the BCO/FPA FEMA Elevation Certificates	Code Enforcement Officer CFM
04/09/14	Training	NYS DE Advanced use of NFIP MAP Products and G.I.S.	Code Enforcement Officer CFM
12/12/14	Progress Meeting	Discuss plans, plan update, benefits of participation in Ulster County Multi-jurisdictional Hazard Mitigation Plan	Code Enforcement Officer Flood Plain Manager
03/20/15	Stakeholders Meeting	ARWG	Code Enforcement Officer
03/23/15	Meeting Ashokan Watershed Stream Management Flood Hazard Mitigation Working Group	Presentation of S.W.C Flood Hazard Mitigation Implementation Program and Sustainable Communities Program	Code Enforcement Officer Flood Plain Manager Highway Superintendent
06/19/15	Stakeholders Meeting	ARWG	Code Enforcement Officer Flood Plain Manager

***Please add additional pages as needed and return via email to Anna Foley at: anna.foley@urs.com.
For questions, please call 973-883-8500.***