

JURISDICTIONAL ANNEX 1.2.9: TOWN OF KINGSTON

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

Name: James Maloney
 Title: Town Assessor
 Representing: Kingston, Town of
 Email: jmaloneyvao@gmail.com
 Phone: 845-399-6810 or 845-750-1622

Local Jurisdiction Role/Position	Name	Email	Phone	Date Notified About Mitigation Plan Development Process	Agreed to participate? (Yes/No)
Land Use/Community Planner	John V. Moore	townhallkingston@hvc.rr.com	845-336-5059	9/10/13	Yes None
Emergency Manager	Paul Landi	townhallkingston@hvc.rr.com	845-750-2860	9/15/13	Yes None
Floodplain Manager/ Floodplain Administrator	James Maloney	jmaloneyvao@gmail.com	845-750-1622	Sept. 5, 2013	Yes
Public Works Director / City Engineer	Ed Moore	townhallkingston@hvc.rr.com	845-750-2860	9/15/13	Yes None
Building Code Official	Robert Cologero	rcologero@hvc.rr.com	914-456-1530	Sept. 10, 2013	Yes
Fiscal Officer	Paul Landi	townhallkingston@hvc.rr.com	845-750-2860	15-Sep-13	Yes
Elected Officials	Paul Landi /Supervisor	townhallkingston@hvc.rr.com	845-750-2860	11/5/12 845-336	Yes
Other 1: Emergency Management	None	None	None	None	None
Other 2:					
Other 3:					



Title: Town of Kingston Flood Coordinator

Name: James F. Maloney, IAO

Email and Phone: jmaloneyiao@gmail.com 845-706-1622

Representing: __Town of Kingston

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?
Prior to 1996	8/27/82	James F. Maloney – Town of Kingston Assessor	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Provide an explanation of NFIP administration services (i.e., permit review, GIS, education or outreach, inspections, engineering capability, etc.):					
The Town of Kingston building inspector reviews all building permit application in regards to their location to NFIP flood maps. FEMA's website, Ulster County GIS and physical inspections are all integral components are part of the building permit process.					
Describe barriers to running an effective NFIP program in the community (if applicable):					
There are no barriers to running an effective NFIP program in the Town of Kingston.					
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 enforce the floodplain management requirements including regulation in new construction in Special Flood Hazard Areas (SFHAs)?	Does your community intend to continue to enforce the floodplain management requirements including regulation in new construction in Special Flood Hazard Areas (SFHAs)?
Unknown	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
*Describe any outstanding compliance issues (i.e., current violations):					
Based on a review all building permits are in compliance; to the best of my knowledge.					

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



Provide an explanation of your local floodplain permitting process:							
The Town of Kingston Building Inspector and the Town's Planning Board review are building permit and site plan applications prior to any approvals are granted.							
Does your community intend to continue floodplain identification and mapping services including any local requests for map updates? [x] Yes [] No	Does your community intend to staff or resources to improve local mapping or code administration in the future? [x] Yes [] No	Does your community intend to provide local outreach to promote the sale of flood insurance? [x] Yes [] No	Does your community intend to participate in Risk MAP meetings and planning initiatives? [x] Yes [] No	Does your community intend to continue to implement structural improvements to mitigate against flooding - culverts, drainage basins, etc.? [x] Yes [] No	Does your community intend to continue to implement home improvement programs designed to minimize basement flooding? [] Yes [x] No	Does your community intend to continue to implement roadway improvements to reduce damage from future flooding events? [x] Yes [] No	Does your community intend to implement plans and programs in coordination with a local or regional drainage/sewer authority? [x] Yes [] No
Does your community intend to adopt the new FEMA Advisory Base Flood Elevations? [x] Yes [] No				As Floodplain Manager, are you actively participating in the development of this Hazard Mitigation Plan Update? [x] Yes [] No			
Does your community intend to adopt the new FEMA Advisory Base Flood Elevations? [x] Yes [] No				Have there been any changes to your community's local floodplain management program since the last version of the plan in 2009? [] Yes * [x] No			
* If you answered "yes", that there have been changes to your local program since 2009, please describe:							
Provide a description of your community assistance and monitoring activities:							
The Town of Kingston Building Department, Highway Department, Supervisor's Office and Assessor's Office all provide monitoring and assistance when required.							
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? [x] Yes [] No				NFIP participating communities are also required to update/revise their floodplain management ordinance to be consistent with the latest <u>FIRMs</u> . Will your community continue to commit to this program requirement? [x] Yes [] No			

Note: NFIP policy statistics by community are maintained at: <http://bsa.nfipstat.fema.gov/reports/1011.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: James F. Maloney, IAO

Title: Town of Kingston Flood Coordinator

Representing: Town of Kingston

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Local Land Uses and Development Trends

For the initial Plan, Core Planning Group members were asked to provide responses to a Land Uses and Development Trends Questionnaire for the individual jurisdictions. This brief questionnaire consisted of the following two questions:

1. Please describe development trends occurring within your jurisdiction, such as the predominant types of development occurring, location, expected intensity, and pace by land use. While details are preferred, it is ok if your feedback is qualitative and quite general, such as *“high-occupancy, high-density residential development is occurring near the waterfront”*.
2. Does your jurisdiction enforce regulations/ordinances/codes to protect new development from the effects of natural hazards? (Some examples might be floodplain management ordinances enforcing FEMA’s NFIP for new development or substantial improvements in the floodplain; steep slope ordinances for community’s which may have landslide hazards; earthquake resistant design criteria and/or high wind design criteria; or buffer zones in wildfire hazard areas.) If so, please describe.

Responses to these two questions, as submitted by each jurisdiction, are presented in the following table (as copied directly from the 2009 Approved Plan).



Table 3d.6 Summary of Responses - Land Uses and Development Trends Worksheet – 2009 Approved Plan (Source: Core Planning Group Members)		
Community	1. Land Uses and Development Trends in Hazard Areas	2. Regulations/Codes/Ordinances To Protect New Development From Natural Hazards
Kingston, Town of	The Town of Kingston does not have any major construction going on at the present time. The building that is being done is scattered around the Town. There is a pre-existing seventy five lot subdivision located across the road from the Sawkill Creek. This neighborhood has the potential to flood. The developer removed six feet of soil before homes were built. Other areas of the Town of Kingston have steep slopes that front on Ulster County and New York State roads.	The Town of Kingston enforces current New York State building code regulations for development in the floodplain. Other hazards such as wind and landslides, the Town follows the New York State building code.



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: James F Maloney.

Title: Flood Coordinator

Representing: Town of Kingston

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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	Real Estate Disclosure Ordinance	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	√	√	√	√		√								X
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														

Administrative and Technical Capacity

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
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														

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
Saugerties, Village of														
Shandaken, Town of					✓									
Shawangunk, Town of														
Ulster, Town of			✓	✓	✓	✓		✓		✓	✓			
Wawarsing, Town of														
Woodstock, 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	Other (i.e., coastal, sustainability, or climate change initiatives; or Brownfield funds)
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										

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	Moderate	High	High
Discuss ways of bridging identified gaps in your local capabilities to ensure that they are in-line with your mitigation actions and goals.				
<p>The Town of Kingston government officials have a high level of awareness regarding local flooding disaster evacuation issues. In addition all local governments in New York State fiscal budgets are strained by increased pressure to reduce spending. This has been the main impediment to locally funded projects.</p> <p>The actions could be expedited with more frequent funding opportunities from both New York State and the Federal Government Agencies.</p>				

Jurisdiction	Mitigation Action	Previous Priority	Hazard(s) Addressed	Responsible Party/Parties to Implement	Status - Check One				Status Details If not completed, identify barriers to implementation (i.e., lack of political support, funding, staff availability, etc.) or explain why the action is an ongoing one (i.e., acquisition of hazard prone land for open space can be completed for a given parcel or group of parcels, but there may be many more opportunities in the community and so the activity may be carried forward)	Relevance - Check One		Relevance Details If you checked the box that the project is being carried forward to the updated mitigation strategy, describe if and how it has changed from the 2009 Plan. If you checked the box that the project is being omitted from the updated mitigation strategy, provide a brief explanation.
					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	

Kingston, Town of	Provide a General Overview of How Local Priorities May Have Changed Since the Last Version of the Plan:												
Kingston, Town of	Mitigate stream corridor obstructions in the Sawkill Creek by stream corridor restoration	Medium	Flooding	Flood Coordinator and Highway Department	X						X	Project completed	
Kingston, Town of	Mitigate local road flooding on Sawkill Road with Storm Water Management Plan	High	Flooding	Flood Coordinator and Highway Department and Ulster County Execs Office		X					X	Ulster County Highway Dept will begin installing a 10 foot square box culvert which will relieve stream overflow and stream pushback during storm events	
Kingston, Town of	Construct ring levee or floodwall system around Town Hall, Highway Building, and Fire House	High	Flooding	Flood Coordinator and Highway Department				X	Funding is the main impediment to this hazard mitigation project	X		Carrying over; project has not changed	

WORKSHEET 5



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: James F. Maloney

Title: Flood Coordinator

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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.	X
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.	

Community Name Town of Kingston

B. Check here if your community was already enforcing regulations beyond FEMA minimum requirements.		
C. Briefly explain here what is currently being enforced beyond FEMA minimum requirements.		
D. Check here if your community has maintained its participation in the NFIP's Community Rating System (CRS).		
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.		X
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.		X
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. The Town of Kingston Highway department routinely keeps all ditches clearly year round.		
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		

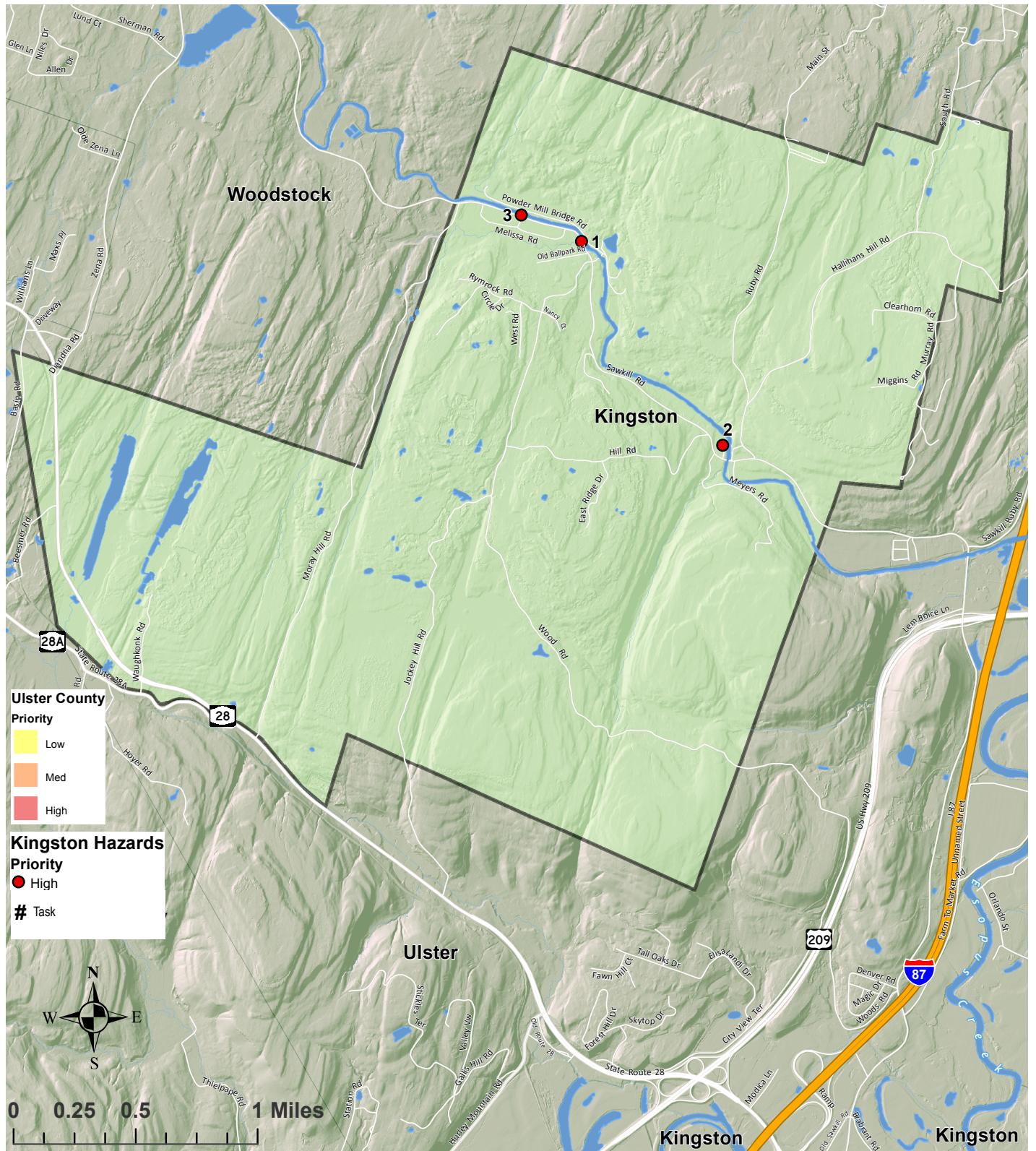
inventories of historic sites in hazard areas that might require special treatment to protect them from specific hazards. B. If so, describe.	
11. Check here if your community has reached out to partner groups in the community (i.e., nonprofit organizations, businesses, etc.) to identify those who may 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.	X
2. A. Incorporate hazard mitigation for natural hazards in the next update of your master, general or comprehensive plan.	X
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	
4. A. Maintain community participation in FEMA's National Flood Insurance Program.	
B. Enforce codes and standards beyond FEMA minimum requirements.	
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.	X
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.	
10. Require the Department of Public Works to inspect and clean debris from streams and ditches more frequently.	
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.	
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.	
16. Protect life and property in high hazard areas by limiting densities of new development.	X
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.	X
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.)	

Town of Kingston Hazard Mitigation Actions



Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Town of Kingston</i>
Community action number	<i>1</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Mitigate local road flooding on Sawkill Road with Storm Water Management Plan</i>
Describing the Action	
Action category	<i>Structure/infrastructure</i>
Action type	<i>Infrastructure upgrade</i>
Action description	<i>Ulster County Highway Dept will begin installing a 10 foot square box culvert which will relieve stream overflow and stream pushback during storm events</i>
Existing, future &/or NA	<i>Future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>When completed the expanded box culvert should relieve back water flooding to the southern end of the Sweet Meadows neighborhood during storm events.</i>
Cost estimate	<i>\$100,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Repititive losses outweigh the cost of the action.</i>
Technical	<i>Ultimate goal is to remove people from harmsway.</i>
Political	<i>Town of Kingston Town Board has exhibited strong support for hazard mitigation.</i>
Legal	<i>Sawkill road is a County maintained road, Ulster County has the authority to implement the action. The project is being adminstered by the Ulster County Highway</i>
Environmental	<i>No known potential impacts with this action. All envionmental regulations will be followed to the highest level.</i>
Social	<i>Will not effect any one segment of the population.</i>
Administrative capability	<i>Town of the Kingston has the personnel and administrative capabilities</i>
Local champion	<i>Paul Landi, Town Supervisor</i>
Other community objectives	<i>Flood and hazard mitigation of the Sweet Meadows neighborhood</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Town of Kingston Building and Planning Department</i>
Responsible party	<i>Flood Coordinator/ Town Supervisor</i>
Potential funding sources	<i>Ulster County/ Grants</i>
Time line	<i>Scheduled to be started on or about August 24,2015</i>
Reporting on Progress	
Action progress status	<i>Action is on schedule</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Town of Kingston</i>
Community action number	2
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Construct ring levee or floodwall system around Town Hall, Highway Building, and Fire House</i>
Describing the Action	
Action category	<i>Structure/infrastructure</i>
Action type	<i>Infrastructure upgrade</i>
Action description	<i>Construct ring levee or floodwall system around Town Hall, Highway Building, and Fire House</i>
Existing, future &/or NA	<i>Future</i> This critical facility will be protected to a 500-year flood event or actual worst-damage scenario, whichever is greater.
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Protection of local firehouse, highway garage, and Town Hall building.</i>
Cost estimate	<i>\$5,000,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Loss would outweigh the cost of the action.</i>
Technical	<i>'Ultimate goal is to remove people from harmsway and protect local government center.</i>
Political	<i>'Town of Kingston Town Board has exhibited strong support for hazard mitigation.</i>
Legal	<i>The Town of Kingston does have the authority to implement the action. The town would require assistance from both New York State and Federal Agencies.</i>
Environmental	<i>'No known potential impacts with this action. All environmental regulations will be followed to the highest level.</i>
Social	<i>'Will not effect any one segment of the population.</i>
Administrative capability	<i>'Town of the Kingston has the personnel and administrative capabilities</i>
Local champion	<i>'Paul Landi, Town Supervisor</i>
Other community objectives	<i>'Flood and hazard mitigation of the Sweet Meadows neighborhood</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>'Town of Kingston Building and Planning Department</i>
Responsible party	<i>'Flood Coordinator/ Town Supervisor</i>
Potential funding sources	<i>Ulster County/ Grants</i>
Time line	<i>When funding is available</i>
Reporting on Progress	
Action progress status	<i>Being carried over</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Town of Kingston</i>
Community action number	3
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Homes in the Sweet Meadow neighborhood are in danger of repetitive flooding from the Sawkill creek which borders;</i>
Describing the Action	
Action category	<i>Infrastructure</i>
Action type	<i>Construct a 1,000 foot +/- flood wall</i>
Action description	<i>'Construct a 1,000 foot +/- flood wall</i>
Existing, future &/or NA	<i>future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Will stop the danger of flooding to approximately 15 homes in the Sweet Meadows neighborhood</i>
Cost estimate	<i>\$2,000,000,000 estimated</i>
Cost effectiveness (i.e., benefit/cost)	<i>The cost effectiveness might be maximized if the homes were purchased and demolished. If funding is not available to do so, the flood wall option is considered the best alternative.</i>
Technical	<i>Remove people from harm's way</i>
Political	<i>The Town of Kingston Town Board exhibits strong support for hazard mitigation</i>
Legal	<i>The Town of Kingston does have the authority to implement the project of this complexity and would require assistance from both New York State and Federal</i>
Environmental	<i>No known impacts.</i>
Social	<i>Will not effect any one segment..</i>
Administrative capability	<i>'Town of the Kingston has the personnel and administrative capabilities</i>
Local champion	<i>'Paul Landi, Town Supervisor</i>
Other community objectives	
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>'Town of Kingston Building and Planning Department</i>
Responsible party	<i>'Flood Coordinator/ Town Supervisor</i>
Potential funding sources	<i>'Ulster County/ Grants</i>
Time line	<i>Dependent upon funding</i>
Reporting on Progress	
Action progress status	<i>Dependent upon funding</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 Kingston

DATE OF ACTIVITY	TYPE OF ACTIVITY	ACTIVITY DETAILS	LEAD DEPARTMENT AND/OR STAFF TITLE WHO UNDERTOOK ACTIVITY
8/8/2015	Town Board Meeting	Article in local newspaper (see attached)	James F. Maloney
9/14/15	Daily Freeman Article	See attached	James F. Maloney

**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.**

The Daily Freeman (<http://www.dailyfreeman.com>)

Ulster County seeks input on hazards as it moves deadline to Wednesday

By William J. Kemble, news@freemanonline.com

Monday, September 14, 2015

KINGSTON >> Residents will have until Wednesday to notify officials about problems that should be included on the Ulster County hazard mitigation plan.

County Legislator James Maloney, who is also a town of Ulster assessor, said the extension was approved by the county Emergency Services Department to give municipalities more time to add projects that could be impacted by storms.

"This will allow additional public input for problems that someone might know is a problem in their community," he said.

"Someone might live across from a hazard for years that you thought could be a danger to yourself or anyone else," Maloney said. "Now we should know about it and put it into our long-term plan."

Residents with recommendations can contact Maloney with the recommendation at jmaloneyiao@gmail.com

Maloney last month noted the county Multi-Jurisdictional Hazard Mitigation Plan is required to be updated every five years.

"This is the public outreach part of the update," said county Legislator James Maloney, who is also town assessor.

"If ... you have a rock ledge in front of your house that you think someday is going to fall on you, that's what you should include in comments," he said. "We're taking a document ... that was done in 2007-08 and now it's time to update it."

Maloney noted that the previous update occurred before tropical storms Irene and Lee and superstorm Sandy made people aware of how much damage can be done during significant weather events. He said a similar public outreach seeking possible hazards five years ago resulted in receiving only one or two comments.

Maloney said having a plan is required for counties to be eligible for Federal Emergency Management Agency funds.

"This is for when the governor or president calls a declaration there's a pot of money that's opened up and you can get into that if you're lucky enough and ... you have a project that you have on your sheets you may be able to get funding for that," he said.