

JURISDICTIONAL ANNEX 1.2.3: VILLAGE OF ELLENVILLE

WORKSHEET #1

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

Name:	Brian Schug
Title:	Building Inspector
Representing:	Ellenville, Village of
Email:	bschug@villageofellenville.com
Phone:	845-647-7080

Local Jurisdiction Role/Position	Name	Email	Phone	Date Notified About Mitigation Plan Development Process	Agreed to participate? (Yes/No)
Land Use/ Community Planner	Brian A. Schug Jr.	bschug@villageofellenville.com	845-647-7080	Jun-10	yes
Emergency Manager	Chief Phil Mattaracion	pmattaracion@villageofellenville.com	845-647-4422	Jun-10	yes
Floodplain Manager/ Floodplain Administrator	Brian A. Schug Jr.	bschug@villageofellenville.com	845-647-7080	Jun-10	yes
Public Works Director / City Engineer	Juan caba	jcaba@villageofellenville.com	845-647-5650	Aug-12	yes
Building Code Official	Brian A. Schug Jr.	bschug@villageofellenville.com	845-647-7080	Jun-10	yes
Fiscal/Budget Officer	Joe Stoeckeler Jr.	jstoeckeler@villageofellenville.com	845-647-7080	Jan-14	yes
Manager/Administrator	Joe Stoeckeler Jr.	jstoeckeler@villageofellenville.com	845-647-7080	Jan-14	yes
Elected Officials	Mayor Jeff Kaplan, Esq		845-647-4110	Jan-14	yes
Other 1: Deputy EMC					
Other 2:					
Other 3:					

- unlike the December version of this form, the date column has been reformatted and the new format could be confusing down the road if it doesn't contain the year; recommend reformatting. Also, the Deputy Emergency Management Coordinator row is still blank



Name: Brian A. Schug, Jr. Title: Floodplain Manager/Floodplain Administrator/NFIP Coordinator
 Representing: Village of Ellenville Email and Phone: bschug@villageofellenville.com

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 is a Certified Floodplain Manager?	Is floodplain management an auxiliary function?	Is your community in good standing with the NFIP?		
May 26, 2009	07/05/1983	Local Administrator - Building Inspector	<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.): Enforcement of Chapter 109 Flood Damage Prevention. Answer the community's questions regarding whether they are in the floodplain or not, what actions need a permit, and how permits are obtained. Process permit applications and make sure projects are built according to what the permits stated. If not, take enforcement actions where necessary. Investigate complaints, and have violations corrected. Periodic inspections of activities in the floodplain to be sure there isn't unpermitted construction going on.							
Describe barriers to running an effective NFIP program in the community (if applicable): We do our best, but Ellenville is a very small village that works hard to stretch its very limited budget as far as it can go, and it is very difficult to find and dedicate the resources (staffing and funding) that are needed to administer this Federal program. We know that local administration of the program is mandatory in order for the subsidized flood insurance to be made available for our residents who need it very much, but it is very difficult to run the program in a small village like ours. We need support and funds.							
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 CAVS? If so, state your Class.	Does your community intend to continue its participation in the CAVS program?	If your community is not currently participating in the CAVS program, are you intending to initiate the process during the next planning cycle?
<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input 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): Not aware of any.							

Name: Brian A. Schug, Jr.

Title: Floodplain Manager/Floodplain Administrator/NFIP Coordinator

Representing: Village of Ellenville

Email and Phone: bschug@villageofellenville.com



Provide an explanation of your local floodplain permitting process:

As per Chapter 109 Flood Damage Prevention (Village of Ellenville) 109-11 Floodplain Development Permits, and 109-12 Application for Permit: A floodplain development permit is needed for all construction and other development to be undertaken in areas of special flood hazard to protect citizens from increased flood hazards and to ensure that new development is constructed in a manner that minimizes its exposure to flooding. It is unlawful to undertake any development in an area of special flood hazard, as shown on the Flood Insurance Rate Map enumerated in § 109-6, without a valid floodplain development permit. Application for a permit shall be made on forms furnished by the local administrator and may include, but not be limited to, plans, in duplicate, drawn to scale and showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, fill, storage of materials, drainage facilities, and the location of the foregoing.

Does your community intend to continue floodplain identification and mapping services including any local requests for map updates?	Does your community intend to 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 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 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, are you actively participating in the development of this Hazard Mitigation Plan Update?						
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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:

Continuous monitoring during any storm event by CEO, Chief of Police, Street Dept, WWTP Dept, at all vulnerable and flood prone areas. And as per 109-13- Duties and responsibilities of local administrator: periodic inspections at appropriate times throughout the period of construction in order to monitor compliance with permit conditions and enable said inspector to certify, if requested, that the development is in compliance with the requirements of the floodplain development permit and/or any variance provisions. We are also available to answer questions people may have about our floodplains and can show them the maps, etc.

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?

NFIP participating communities are also required to update/revise their floodplain management ordinance to be consistent with the latest FIRMS. Will your community continue to commit to this program requirement?

<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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Note:

NFIP policy statistics by community are maintained at: <http://bsa.nfipstat.fema.gov/reports/1011.htm#NUT>

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 873-883-8882.

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: BRIAN A. SCHUG JR.

Title: LOCAL Administrator - Building Inspector

Representing: Village of Ellenville

Email and Phone: bschug@villageofellenville.com 845-647-7030

ex. 3/0

Ulster County Multi-Jurisdictional Hazard Mitigation Plan Update
Land Uses and Development Trends Worksheet Update



WORKSHEET #3

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"*.

The Village of Ellenville upcoming development will experience a strong growth when a proposed casino, The Nevele Resort, Casino, & Spa, is built in the Town of Wawarsing but in close proximity to the Village. The Village will be responsible for supplying water and sewer services. With the casino creating new jobs and making Ellenville a destination for many tourists and travelers, the Village is also expecting growth within commercial and residential developments.

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.

The Village of Ellenville does enforce their codes pertaining to new developments and discusses it in Chapter 109 – Flood Damage Prevention. The code specifically states, "A floodplain development permit is hereby established for all construction and other development to be undertaken in areas of special flood hazard in this community for the purpose of protecting its citizens from increased flood hazards and insuring that new development is constructed in a manner that minimizes its exposure to flooding. It shall be unlawful to undertake any development in an area of special flood hazard, without a valid floodplain development permit. ... New construction and substantial improvements to structures shall be constructed with materials and utility equipment resistant to flood damage. ... New construction and substantial improvements to structures shall be constructed using methods and practices that minimize flood damage. ... New and replacement electrical equipment, heating, ventilating, air conditioning, plumbing connections, and other service equipment shall be located at least two feet above the base flood elevation or be designed to prevent water from entering and accumulating within the components during a flood and to resist hydrostatic and hydrodynamic loads and stresses." With this code, the Village Building Inspector has the authority to approve or deny any new floodplain development permits.

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



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: BRIAN A. SCHUG JR.

Title: Chief Building Official / Flood Plains Coordinator

Representing: Village of Ellenville

Email and Phone: bschug@villageofellenville.com (845) 647-7080
ext. 310

Legal and Regulatory Capability - 1

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	✓	✓	✓	✓		✓								
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 Capacity 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
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													

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										

Municipality Village of Ellenville

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	Low	Moderate

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

To bridge the gaps in the local capabilities arena and make sure that the mitigation actions and goals are implemented, the Village of Ellenville has hired their Village Engineer, Barton & Loguidice, D.P.C. As a municipal consulting engineering firm for the past 11 years for the Village, B&L is committed to helping the Village and making sure the public welfare is in the best interest. As for fiscal gap, there are many different grants and financing for communities that can be applied for to help implement the hazard mitigation strategies that the Village has decided to implement, an example is NY Rising.

WORKSHEET 5 NOT APPLICABLE

(DID NOT PARTICIPATE IN 2009, SO
NO PAST PROJECTS TO TRACK)



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: BRIAN A. SLAVES JR.

Title: CODE ENFORCEMENT OFFICER / FLOODPLAIN MANAGER

Representing: VILLAGE OF ELLENVILLE

Email and Phone: bschug@villageofellenville.com (845) 647-7080 ext. 310

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.	
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.	✓

Assigned Building Inspector as Floodplain Administrator. Member of NYS AFPM. Took and completed Managing Floodplain Development thru the NFIP. (2/2015)

Community Name

VILLAGE OF ELLENVILLE

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.	✓
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. <i>Municipality assigned Flood plains Manager and trained thru the NFIP.</i>	
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).	
B. If so, describe.	
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. <i>Have several organizations involved to provide emergency shelter if needed during times of emergency.</i>	

Community Name

VILLAGE OF ELLENVILLE

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.	

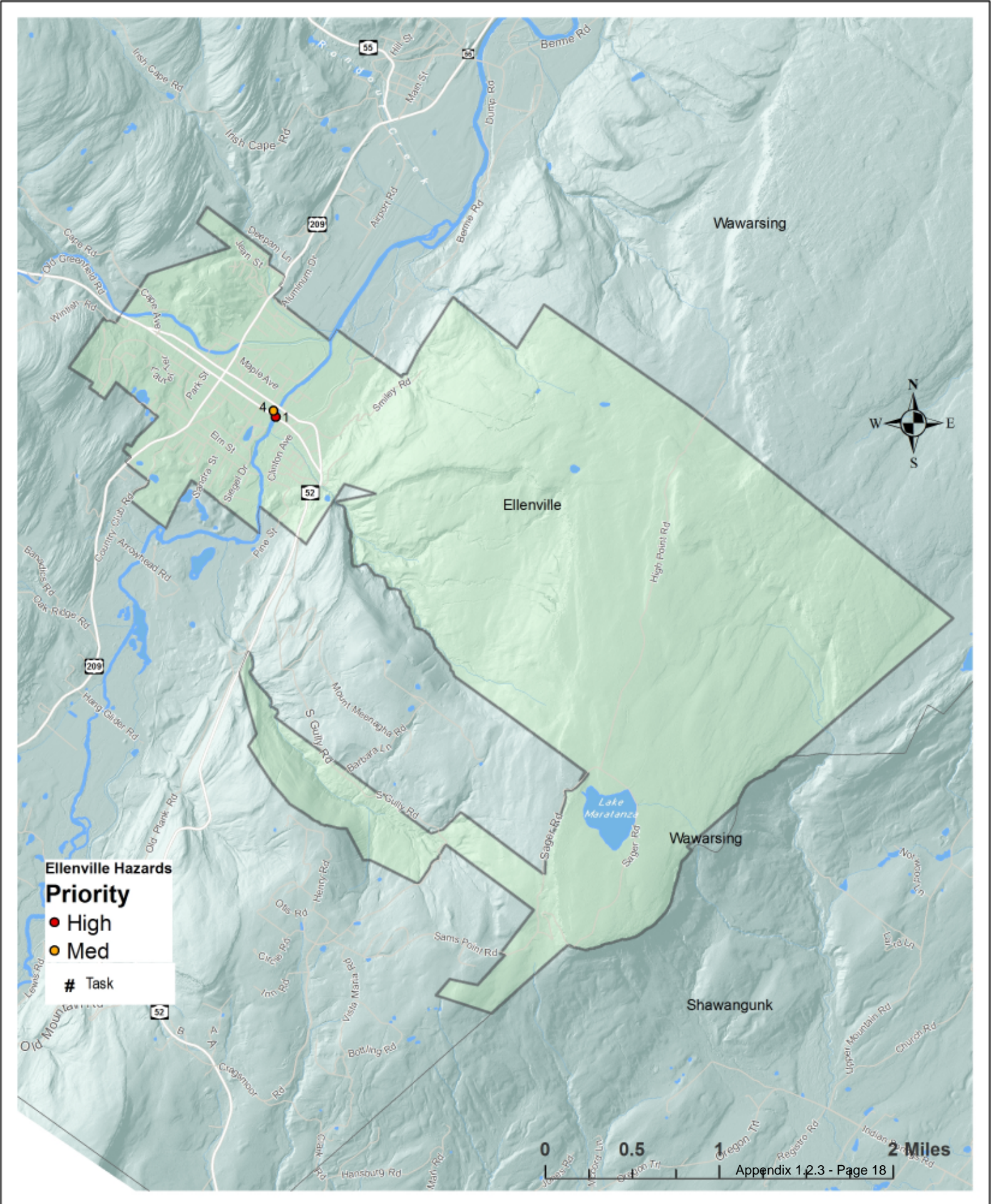
Community Name VILLAGE OF ELLENVILLE

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.	X
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.	X
B. Enforce codes and standards beyond FEMA minimum requirements.	
C. Join (or continue to maintain participation in) the NFIP's Community Rating System.	X
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.	X
8. Revise capital or operating budgets to include a line item for mitigation project funding.	X
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.	
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.	X
17. Increase resilience by limiting the extension of public infrastructure in high hazard areas.	X
18. Reduce the vulnerability of future development in high hazard areas by reviewing development regulations, and modifying where needed.	X
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.)	X

Ellenville Hazard Mitigation Actions



Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Village of Ellenville</i>
Community action number	<i>1</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Potential for flooding, several local buildings at risk from flood water including a 32 unit senior citizens center and 24 unit assisted living care center. During past events both have been flooded and required evacuation.</i>
Action category	<i>natural systems protection</i>
Action type	<i>Protect and restore natural flood mitigation features.</i>
Action description	<i>Clean streambed and stream bank of debris and obstructions. The Center Street bridge adjacent to the Sandburg Creek, Fantinekill and South Gully.</i>
Existing, future &/or NA	<i>existing</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Losses avoided are unquantifiable but the project would reduce the risk for loss of life and property damage. Historically, we estimate that damages have been in the hundreds of dollars per event. Events occur about once every 2-4 years. We expect that about 50% of these damages would be avoided by the proposed project.</i>
Cost estimate	<i>Exact costs are currently unknown but based on similar projects of this nature they can range from one million to several million dollars.</i>
Cost effectiveness (i.e., benefit/cost)	<i>The project is likely to be cost effective, with benefits in excess of project costs.</i>
Technical	<i>Engineers Evaluation</i>
Political	<i>Has support</i>
Legal	<i>Yes</i>
Environmental	<i>Every agency cooperation</i>
Social	<i>Will affect everybody</i>
Administrative capability	<i>Yes</i>
Local champion	<i>Yes, Governors Office</i>
Other community objectives	<i>n/a</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>NY Rising Funding</i>
Responsible party	<i>Mayor</i>
Potential funding sources	<i>NY Rising Funding potentially</i>
Time line	<i>2016</i>
Reporting on Progress	
Action progress status	<i>New</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Village of Ellenville</i>
Community action number	<i>2</i>
Assessing the Risk	
Hazard(s) addressed	<i>Infrastructure protection from flooding</i>
Risk finding	<i>The generator at village hall is inadequate. When power has failed the generator has not worked for police purposes. As a result the general public is placed at risk unnecessarily.</i>
Describing the Action	
Action category	<i>structure and infrastructure projects</i>
Action type	<i>protect critical facilities</i>
Action description	<i>Acquire and install adequate generator to supply power to critical infrastructure including electricity for the police department, waste water treatment plant and</i>
Existing, future &/or NA	<i>existing</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>Losses avoided are unquantifiable. Maintaining power at Village Hall will allow the police department to maintain functionality. Police will be able to communicate properly and have a fully functioning police department.</i>
Cost estimate	<i>100,000 (get a cost per year, if you can, using the estimated useful life of the generator)</i>
Cost effectiveness (i.e., benefit/cost)	<i>benefits are unquantifiable, however, losses avoided per year are estimated to be in excess of estimated costs per year, for a cost effective project.</i>
Technical	<i>Yes</i>
Political	<i>Has Support</i>
Legal	<i>Yes</i>
Environmental	<i>None</i>
Social	
Administrative capability	<i>Yes</i>
Local champion	<i>Yes, Village Board</i>
Other community objectives	<i>Yes, money savings</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Engineering specifications</i>
Responsible party	<i>Mayor</i>
Potential funding sources	<i>NY Rising</i>
Time line	<i>2015</i>
Reporting on Progress	
Action progress status	<i>New</i>

Action Worksheet

Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Village of Ellenville</i>
Community action number	3

Assessing the Risk

Hazard(s) addressed	<i>No proper shelter for humans during emergencies</i>
Risk finding	<i>Past flooding events have shown the need for temporary shelter. At least two occasions in 5 years a 32 senior citizens center and 32 unit apartment complexes had to be evacuated with no local shelter. Local churches provided shelter in these events</i>

Describing the Action

Action category	<i>structure and infrastructure project</i>
Action type	<i>protect critical facilities</i>
Action description	<i>In central Ellenville, secure location for Red Cross Certified shelter. At least two occasions in 5 years a 32 senior citizens center and 32 unit apartment complexes had to be evacuated with no local shelter. Local churches provided shelter in these events.</i> <i>Note: this critical facility will be protected to a 500-year flood event or actual worst-damage scenario, whichever is greater.</i>
Existing, future &/or NA	<i>Protects existing and future development</i>

Evaluating the Action

Losses avoided (i.e., benefits)	<i>Will help prevent the loss of life and provide shelter during the time of emergencies.</i>
Cost estimate	<i>Exact costs are currently unknown but based on similar projects of this nature they can range from several hundred thousand to one million dollars.</i>
Cost effectiveness (i.e., benefit/cost)	<i>Building can be constructed for alternate uses.</i>
Technical	<i>Yes</i>
Political	<i>Has Support</i>
Legal	<i>Yes</i>
Environmental	<i>Existing water and sewer</i>
Social	<i>Helpful</i>
Administrative capability	<i>Yes</i>
Local champion	<i>Yes, GOSR</i>
Other community objectives	<i>Yes, improved neighborhood</i>

Implementing the Action

Priority	<i>High</i>
Local planning mechanism	<i>Existing state and local code</i>
Responsible party	<i>Mayor</i>
Potential funding sources	<i>NY Rising</i>
Time line	<i>24 Months</i>

Reporting on Progress

Action progress status	<i>New</i>
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Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Village of Ellenville</i>
Community action number	<i>4</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Stream corridor that is not flood protected has overflowed and flooded in the past causing displaced families, and stretched emergency services.</i>
Describing the Action	
Action category	<i>Study Stream Corridor</i>
Action type	<i>protect and restore natural flood mitigation features</i>
Action description	<i>Study stream corridor to identify cleanup/restoration activities to protect and restore natural flood mitigation features and improve resiliency, including consideration of potential higher levels of flooding as a result of climate change.</i>
Existing, future &/or NA	<i>Protects existing and future development</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Benefits are unquantifiable to include the prevention of loss of life. Not having to relocate senior citizens and other physically disabled persons. Prevent damage to critical</i>
Cost estimate	<i>Exact costs are currently unknown but based on similar projects of this nature they can be several million dollars. We have seen projects in the past related to stream bank restoration cost upwards of 5 million dollars.</i>
Cost effectiveness (i.e., benefit/cost)	<i>benefits are unquantifiable but anticipated to be in excess of project costs for a cost effective project</i>
Technical	<i>Yes, feasible</i>
Political	<i>Unknown</i>
Legal	<i>Yes</i>
Environmental	<i>Improve habitat and allow natural progression</i>
Social	<i>Helpful</i>
Administrative capability	<i>Yes</i>
Local champion	<i>Ulster County</i>
Other community objectives	<i>Improve flow to adjacent communities</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Ulster County</i>
Responsible party	<i>Village of Ellenville</i>
Potential funding sources	<i>NY Rising</i>
Time line	<i>3 Years</i>
Reporting on Progress	
Action progress status	<i>New</i>



Ulster County Multi-Jurisdictional Hazard Mitigation Plan Update

OUTREACH LOG:

Summary of Outreach Activities to the General Public and Other Stakeholders

PARTICIPATING JURISDICTION: Village of Ellenville

DATE OF ACTIVITY	TYPE OF ACTIVITY	ACTIVITY DETAILS	LEAD DEPARTMENT AND/OR STAFF TITLE WHO UNDERTOOK ACTIVITY
July 28, 2015	Public Meeting, Posting of Public Notices	Public meeting with Mayor and Board of Trustees and general public to discuss goals for action worksheets.	Building Department – Brian Schug Village Manager – Joe Stoeckeler
April 27, 2015	Land Use Development Trends. Round Table Discussion	Discussed regulatory, fiscal and land use development trends in Ellenville and Wawarsing.	Village Manager – Joe Stoeckeler Building Department – Brian Schug Barton and Loguidice Ellenville Community Hospital – Steve Kelly Reverend Julius Collins – Community Leader and Board of Education
June 3, 2015	Staff Meeting with Department Managers and Community Leaders	Discussed realistic options of viable projects for suggestion to the Mayor and Board of Trustees and eventual public comments.	Barton and Loguidice Engineering Building Department – Brian Schug Village Manager – Joe Stoeckeler
October 7, 2014	Discussed options for action worksheets with Mayor Kaplan and Village Manager Mary Sheeley	Completed items on emergency contact lists, discussed long term goals related to mitigation. Impacts other events have had on infrastructure.	Building Department – Brian Schug Barton and Loguidice Mayor Jeffrey Kaplan
August 10, 2015	Public Hearing	Finalize risk assessment and agree upon plans for action worksheets and activity to be taken in the near future related to mitigation.	General Public Discussion Mayor and Board of Trustees Village Manager – Joe Stoeckeler Building Department – Brian Schug Village Clerk – Noreen Dechon

**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.**