

**JURISDICTIONAL ANNEX 1.2.14: VILLAGE OF NEW PALTZ**


Date Notified About Mitigation Plan Development Process	Agreed to participate? (Yes/No)

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

Name:	Rebecca Kotzler
Title:	Deputy Mayor
Representing:	New Paltz, Village of
Email:	deputy.mayor@villageofnewpaltz.org
Phone:	845-255-0130

Local Jurisdiction Role/Position	Name	Email	Phone
Land Use/Community Planner	N/A		
Emergency Manager	Gene Bleu Terwilliger	dpw@villageofnewpaltz.org	845-255-1780
Floodplain Manager/ Floodplain Administrator	Mark Jaffee	building@villageofnewpaltz.org	845-255-3055
Public Works Director / City Engineer	Gene Bleu Terwilliger	dpw@villageofnewpaltz.org	845-255-1780
Building Code Official	Mark Jaffee	building@villageofnewpaltz.org	845-255-3055
Fiscal/Budget Officer	Nancy Branco	treasurer@villageofnewpaltz.org	845-255-0130
Manager/Administrator			
Elected Officials			
Other 1:	Sally Rhodes		845-255-0130
Other 2:	Thomas Locco		845-255-0130
Other 3:	Arianna Basco		845-255-0130



Name: Prepared by Bryant Arms Title: Floodplain Manager/Floodplain Administrator/NFIP Coordinator

Representing: The Village of New Paltz Email and Phone: barms@villageofnewpaltz.org

## 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 <sup>1</sup>	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?
09/09/2009	04/15/1982	MCO Building Inspector II	<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
Provide an explanation of NFIP administration services (i.e., permit review, GIS, education or outreach, inspections, engineering capability, etc.):					
Permit review, review by CFM through Planning Board's engineering consultant for site plans, inspections, education, record keeping, substantial damage determinations, Stop Work Orders, interpretations of FIRM boundaries, certificates of compliance, etc.					
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 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.
None	<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):					
N/A					

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



Name: Prepared by Bryant Arms Title: Floodplain Manager/Floodplain Administrator/NFIP Coordinator  
 Representing: The Village of New Paltz Email and Phone: barms@villageofnewpaltz.org

<b>Provide an explanation of your local floodplain permitting process:</b>							
Receive application, determine flood hazard, require surveyor to obtain minimum compliance height above grade at building location if within floodplain, review proposal's specifications and plans for compliance, issue floodplain development permit and/or other appropriate permit, perform compliance inspections, obtain elevation certificate if in floodplain, issue certificate of occupancy							
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?
[X] Yes     No	Yes   X   No	X   Yes     No	Yes   X   No	X   Yes     No	X   Yes     No	X   Yes     No	[X] Yes     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?						
Yes   X   No	Yes   X   No						
* If you answered "yes", that there have been changes to your local program since 2009, please describe:							
<b>Provide a description of your community assistance and monitoring activities:</b>							
Floodplain development permits are required and applicants are advised about what must be accomplished to meet floodplain regulations for proposed activities.							
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 <u>FIRMs</u> . Will your community continue to commit to this program requirement?			
X   Yes     No				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](mailto: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.)

*\*\* Village of New Paltz did not respond in 2009, but intends to respond*

Name: Gene Bleu Terwilliger

Title: Superintendent

Representing: Village of New Paltz

Email and Phone: dpw@villageofnewpaltz.org 845-255-1980



## 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).





## 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 on Attachment Pages 1 through 3, and identify any changes that have occurred since that time. 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. (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 Capability 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.)
- \_\_\_\_\_
- \_\_\_\_\_

Then, review and answer the supplemental questions on Page 4. Check box C.

- ☒ C) I have completed responses to the supplemental questions on Attachment Page 4.

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

Name: Gene Bleu Terwilliger

Title: Superintendent

Representing: Village of New Paltz

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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
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 Capability Inventory**

Jurisdiction	Planner(s) or 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
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										

## 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
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 New Paltz

<p><b>Would you classify your community's <u>legal and regulatory</u> capability to implement hazard mitigation strategies as high, moderate, or low?</b></p>	<p><b>Would you classify your community's overall <u>technical</u> capability to implement hazard mitigation strategies as high, moderate, or low?</b></p>	<p><b>Would you classify your community's overall <u>fiscal</u> capability to implement hazard mitigation strategies as high, moderate, or low?</b></p>	<p><b>Would you classify your community's overall <u>administrative</u> capability to implement hazard mitigation strategies as high, moderate, or low?</b></p>	<p><b>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)?</b></p>
mod.	high	mod.	high	mod.
<p><b>Discuss ways of bridging identified gaps in your local capabilities to ensure that they are in-line with your mitigation actions and goals.</b></p>				
<p>Developing</p>				

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](mailto:anna.foley@urs.com). If you have questions or need help, please email Anna or give her a call at 973-883-8562.

Name: Gene Bleu Terwilliger

Title: Superintendent

Representing: Village of New Paltz

Email and Phone: dpu@villageofnewpaltz.org 845-255-1980



Community Name Village of New Paltz

# **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.	

Community Name Village of New Paltz

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.	<input checked="" type="checkbox"/>
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).	<input checked="" type="checkbox"/>
B. If so, describe. <i>more frequent visual inspection on routine basis.</i>	
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.	

Community Name Village of New Paltz

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 New Paltz

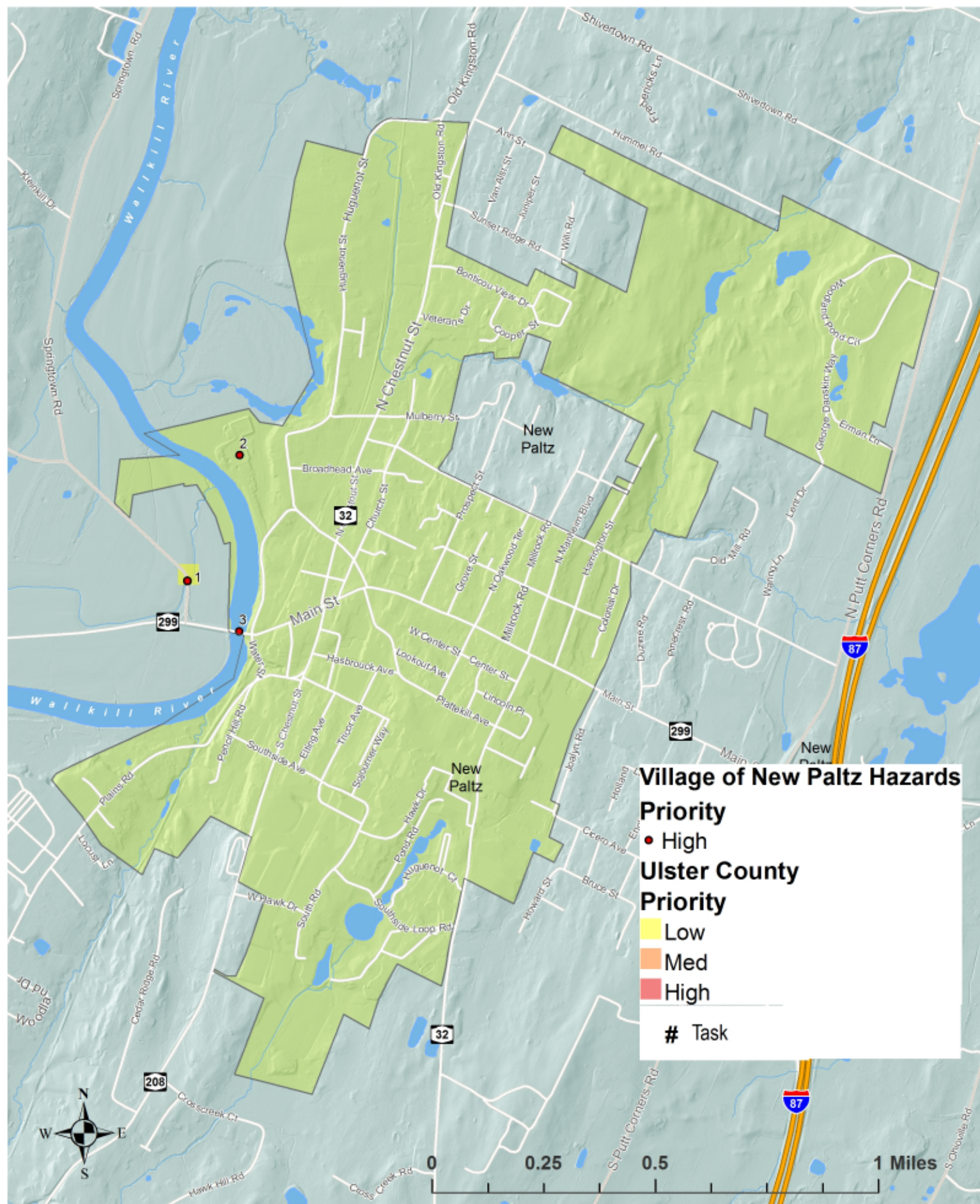
## TARGETED PLAN INTEGRATION ACTIVITIES FOR THE NEXT PLANNING CYCLE

*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	✓
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.	✓
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.	✓
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.	✓
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.	✓
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.	✓
21. Sponsor training on best practices for hazard mitigation for local government staff. (Note: this may be accomplished with other local governments.)	✓



# New Paltz (Village) Hazard Mitigation Actions





Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Village of New Paltz</i>
Community action number	<i>Village of New Paltz #1</i>
Assessing the Risk	
Hazard(s) addressed	<i>FLOODING</i>
Risk finding	<i>This roadway intersection in the floodplain is a major access route between the eastern and the western portions of the community and it is regularly inundated.</i>
Describing the Action	
Action category	<i>structural/ INFRASTRUCTURE project</i>
Action type	<i>FLOODPROOFING</i>
Action description	<i>Scoping and implementation of required improvements to address flooding along Route 299 West and Springtown Road, from Main Street to Mountain Rest Road</i>
Existing, future &/or NA	<i>Addresses current infrastructure</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>This project scoping will recommend improvements to Route 299 West and Springtown Road, which would reduce flood inundation levels eliminating the hazard and reducing risk associated with roadway closure and impeded access</i>
Cost estimate	<i>\$250,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Implementation of this project would provide flood mitigation to Springtown Road for the foreseeable future. Such improvements would have a useful life of 10 to 20 years. Although no direct increase in economic activity is expected, such improvement measures would help maintain access for emergency vehicles to the western portion of the community and would reduce the cost of reconstruction and rehabilitation of facilities and roadways after storm events.</i>
Technical	<i>Technically feasible. Problem solved for the longterm.</i>
Political	<i>No issues</i>
Legal	<i>May require an Article 15 or Article 24 permit from the NYS DEC.</i>
Environmental	<i>Roadway improvement projects require examination of existing and future stream storm flows and floodway constriction characteristics so that the chosen design can withstand future storm events without damage. Improving the flow capacity of waterways minimizes rates of erosion, decreases surface water elevations, undercut/eroded banks, and an imbalance in their erosion/deposition budget. Mitigated upstream and downstream flooding protects roadways from inundation and protects public and private property.</i>
Social	<i>The Village, Town and entire community will benefit from improved drainage and the resulting reduction in roadway flooding will provide uninterrupted access to vital health social service facilities and providers.</i>
Administrative capability	<i>Will need 2 persons to administer project once designed and approved by Regulatory Agencies</i>
Local champion	<i>Village Mayor and Town Supervisor</i>
Other community objectives	<i>This is a gateway to areas in western Ulster County and a thoroughfare for tourism and recreation</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>NYS DOT, ULSTER COUNTY DPW, DEC</i>
Responsible party	<i>VILLAGE MAYOR</i>
Potential funding sources	<i>GRANTS AND NY RISING</i>
Time line	<i>1 YEAR</i>
Reporting on Progress	
Action progress status	<i>The Village, jointly with the Town has applied for grant funding through NY Rising.</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Village of New Paltz</i>
Community action number	<i>Village of New Paltz #2</i>
Assessing the Risk	
Hazard(s) addressed	<i>FLOODING</i>
Risk finding	<i>During 100 year flood events, as occurred during Tropical Storms Irene and Lee, the wastewater treatment plant becomes incapacitated by flood waters in the floodplain and by storm water runoff.</i>
Describing the Action	
Action category	<i>structural/ INFRASTRUCTURE project</i>
Action type	<i>FLOODPROOFING</i>
Action description <i>Note: this critical facility will be protected to a 500-year flood event or actual worst-damage scenario, whichever is greater.</i>	<i>Floodproof the wastewater treatment plant with capital improvements, which could include raising a protective concrete berm, installing appropriate pumps, separating storm water drains from sewer drains, and/or moving the plant.</i>
Existing, future &/or NA	<i>Addresses current infrastructure</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Wastewater can continue to be processed during flooding events to reduce pollution and to eliminate the need for costly repairs after floods.</i>
Cost estimate	<i>\$1,200,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Long-term resiliency and durability of the facility would be increased without any negative effects on natural resources. Cost reductions to local government are expected as repairs for flood damage and for state pollution penalties would be reduced. Economic development goals would have more support.</i>
Technical	<i>Technically feasible. Problem solved for the longterm.</i>
Political	<i>No issues</i>
Legal	<i>State Department of Environmental Conservation and State Department of Health reviews likely.</i>
Environmental	<i>Untreated discharges of wastewater into the Walkill River due to flooding could be eliminated.</i>
Social	<i>The entire population from the local community to those downstream all the way to New York City would benefit from having cleaner natural waters.</i>
Administrative capability	<i>Will need 2 persons to administer project once designed and approved by Regulatory Agencies</i>
Local champion	<i>Village Mayor and Town Supervisor</i>
Other community objectives	<i>Improve environmental quality to attract more tourism and to improve compliance with MS4 storm water district regulations.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Village of New Paltz Special Use and Site Plan Approval with County Planning Review</i>
Responsible party	<i>VILLAGE MAYOR</i>
Potential funding sources	<i>GRANTS AND NY RISING, User fees</i>
Time line	<i>18-24 months</i>
Reporting on Progress	
Action progress status	<i>The Village, jointly with the Town has applied for grant funding through NY Rising.</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Village of New Paltz</i>
Community action number	<i>Village of New Paltz #3</i>
Assessing the Risk	
Hazard(s) addressed	<i>FLOODING</i>
Risk finding	<i>The Carmine Liberta Bridge is in need of repair or replacement due to damage from Tropical Storms Irene and Lee. The bridge is the only access between the western and the eastern sides of the community.</i>
Describing the Action	
Action category	<i>structural/ INFRASTRUCTURE project</i>
Action type	<i>FLOODPROOFING</i>
Action description	<i>Replace or repair the Carmine Liberta Bridge over the Walkill River in New Paltz.</i>
Existing, future &/or NA	<i>Addresses current infrastructure.</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>A decrease in vulnerability and an increase of resilience and durability of critical transportation infrastructure for flood events would be realized.</i>
Cost estimate	<i>\$400,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Bridge improvements would have a useful life of 50+ years. While implementation would not generate permanent jobs, it would support the local economy by providing dependable transportation infrastructure. It would also maintain access to emergency services for the western side of the community.</i>
Technical	<i>Technically feasible. Problem solved for the longterm.</i>
Political	<i>No issues</i>
Legal	<i>May require an Article 15 permit from the NYS DEC.</i>
Environmental	<i>Existing and future stream storm flows and floodway constriction characteristics would be examined so improvements can improve flow characteristics of the Walkill River under the bridge. Minimization of erosion and undercutting of banks, decreases of surface water elevations, preservation of nearby wetland habitats, and an imbalance in erosion/deposition budget could be realized.</i>
Social	<i>The residents of the village and town along with neighboring communities would benefit from uninterrupted access to businesses and vital services even during floods.</i>
Administrative capability	<i>Will need 2 persons to administer project once designed and approved by Regulatory Agencies</i>
Local champion	<i>Village Mayor and Town Supervisor</i>
Other community objectives	<i>This bridge is a popular and vital gateway between areas in western Ulster County and the New York State Thruway exit 18.</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>NYS DOT, NYS DEC</i>
Responsible party	<i>VILLAGE MAYOR and TOWN SUPERVISOR</i>
Potential funding sources	<i>GRANTS AND NY RISING</i>
Time line	<i>1 YEAR</i>
Reporting on Progress	
Action progress status	<i>The Village, jointly with the Town has applied for grant funding through NY Rising. The state Department of Transportation has performed preliminary studies for the project. More formal planning by the state DOT is happening.</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Village of New Paltz</i>
Community action number	<i>Village of New Paltz #4</i>
Assessing the Risk	
Hazard(s) addressed	<i>FLOODING</i>
Risk finding	<i>The existing sewer collection system was overwhelmed during Hurricane Irene and Tropical Storm Lee. That caused untreated sewage to contaminate the waters of the Wallkill River. Similar rain events cause similar discharges according to the amount of excessive rainfall.</i>
Describing the Action	
Action category	<i>structural/ INFRASTRUCTURE project</i>
Action type	<i>FLOODPROOFING</i>
Action description	<i>Scope and implements improvements which separate storm waters from the sewage collection system.</i>
Existing, future &/or NA	<i>Addresses current infrastructure.</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>A reduced risk for additional damage to the wastewater treatment plant by storm water, along with avoiding future sewage discharge into the natural waters of the Wallkill River would be realized.</i>
Cost estimate	<i>\$1,500,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Capacity for the existing waste water treatment plant to treat sewage would increase proportionally to the amount of storm water removed from the system. The durability and resilience of the treatment plant would increase significantly, thus reducing maintenance and repair costs. MS4 storm water management would be facilitated.</i>
Technical	<i>Technically feasible. Problem solved for the longterm.</i>
Political	<i>No issues</i>
Legal	<i>State Department of Transportation, County Department of Public Works, Village</i>
Environmental	<i>Repairing existing sewer lines and separating them from the storm water management system would reduce contamination of overflowing combined sewer/storm water facilities and prevent contamination of the natural waters of the Wallkill River.</i>
Social	<i>The entire population from the local community to those downstream all the way to New York City would benefit from having cleaner natural waters.</i>
Administrative capability	<i>Will need 2 persons to administer project once designed and approved by Regulatory Agencies</i>
Local champion	<i>Village Mayor and Superintendant of Public Works</i>
Other community objectives	<i>The separation of sewers from storm water management systems would necessitate improvements to storm water management facilities, which would reduce street and basement flooding.</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>NYS DOT, County DPW, Village</i>
Responsible party	<i>VILLAGE MAYOR and SUPERINTENDANT of PUBLIC WORKS</i>
Potential funding sources	<i>GRANTS AND NY RISING</i>
Time line	<i>1 YEAR</i>
Reporting on Progress	
Action progress status	<i>The Village is in the process of replacing aging sewer lines and it is removing connections with storm water drains as they are discovered. Grant Funding from NY Rising and other sources are still being sought.</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Village of New Paltz</i>
Community action number	<i>Village of New Paltz #5</i>
Assessing the Risk	
Hazard(s) addressed	<i>FLOOD</i>
Risk finding	<i>Hurricane Irene and Tropical Storm Lee caused the Wallkill River and its tributaries to flood and damage nearby properties. Flood resiliency and prevention strategies may be available to significantly reduce damage by flooding. But there is confusion about which ones are practical and which ones are not.</i>
Describing the Action	
Action category	<i>Planning Mechanism</i>
Action type	<i>Flood Prevention and Resiliency</i>
Action description	<i>Identify local and regional aggravating factors for floods and to develop and prioritize flood mitigation strategies. Mitigation efforts could include bioswales, relief channels, storm and flood water storage basins, rain gardens, waterway restoration, etc.</i>
Existing, future &/or NA	<i>The study would provide knowledge to protect both existing and future development.</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>The knowledge about unique local and regional opportunities to effectively mitigate the effects of flooding would protect property values and limit the costs of flood damage.</i>
Cost estimate	<i>\$500,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>This study would help focus flood resiliency efforts on the most effective strategies and it would include opportunities that are unique for this area. It supports good planning and builds consensus by verifying that all ideas have been properly considered.</i>
Technical	<i>Technically feasible. Problem solved for the longterm.</i>
Political	<i>No issues</i>
Legal	<i>No legal problems.</i>
Environmental	<i>The effectiveness of both unique and common storm water and flood mitigation mechanisms such as: detention basins and ground infiltration, drainage channels, culvert and bridge sizing, and storm water filtering etc., for protecting property and aquatic life can be known.</i>
Social	<i>The Village, Town and entire community will benefit from improved storm water management and flood resiliency. Ecotourism would be encouraged along with hunting and fishing opportunitie</i>
Administrative capability	<i>At least one person would be needed to manage the study.</i>
Local champion	<i>Village Mayor and Town Supervisor</i>
Other community objectives	<i>Obtaining ways to encourage better curb appeal of properties with imaginative and attractive solutions for storm water runn-off.</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>Independent study with input from Village and Town boards and constituents and from the County Planning Department</i>
Responsible party	<i>VILLAGE MAYOR</i>
Potential funding sources	<i>GRANTS AND NY RISING</i>
Time line	<i>18 to 24 months</i>
Reporting on Progress	
Action progress status	<i>The Village, jointly with the Town has applied for grant funding through NY Rising.</i>



Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Village of New Paltz</i>
Community action number	<i>Village of New Paltz #6</i>
Assessing the Risk	
Hazard(s) addressed	<i>FLOODING</i>
Risk finding	<i>Village homes, businesses, and its wastewater treatment plant are located in the floodplain of the Wallkill River. Parts of the wastewater treatment plant are even in the floodway. Some of those structures have suffered repetitive losses due to flooding.</i>
Describing the Action	
Action category	<i>structural/ INFRASTRUCTURE project</i>
Action type	<i>FLOODPROOFING</i>
Action description	<i>Elevating or acquiring high risk properties to either increase flood resiliency or to repurpose a property to be compatible with regular inundations.</i>
Existing, future &/or NA	<i>Addresses current infrastructure and prevents future high risk development</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Either removing high risk structures through acquisitions or by elevating them to resist the affects of floods, the damage caused to properties would be significantly reduced. That would raise the value of properties while reducing the community's costs for flood insurance.</i>
Cost estimate	<i>\$1,000,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>The costs for flood insurance is rising. Too many property owners avoid getting flood insurance by privately financing sales. Those that do buy insurance too often avoid buying the increased cost of compliance rider. Without affordable flood insurance, property values drop until they are blighted. Either by acquiring those properties to permanently remove the structures or by elevating them to be above the flood, flood insurance becomes affordable, property values increase, and blight disappears.</i>
Technical	<i>Technically feasible. Problem solved for the longterm.</i>
Political	<i>No issues</i>
Legal	<i>The consent of affected property owners is required.</i>
Environmental	<i>Debris and pollution of floodwaters is reduced when high risk structures and uses are not disrupted by floods. Floodplains become more manageable by reducing the need to divert or otherwise control the natural flow of waters. Blighted properties become less frequent.</i>
Social	<i>The owners of all properties in the floodplains directly benefit by having less debris and pollution deposited by floods.</i>
Administrative capability	<i>Existing Village, County, and State staff can identify, verify, and administer programs to acquire or elevate structures. Demolition and construction would be contracted.</i>
Local champion	<i>Village Mayor and Floodplain Administrator</i>
Other community objectives	<i>Increasing recreation areas, ecotourism, and curb appeal for the community.</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>Floodplain regulations and administration</i>
Responsible party	<i>VILLAGE MAYOR AND FLOODPLAIN ADMINISTRATOR</i>
Potential funding sources	<i>GRANTS</i>
Time line	<i>continuous or until all high risk structures and uses are either removed or elevated</i>
Reporting on Progress	
Action progress status	<i>Applications for grants are made when both a property owner is interested and when a grant is available.</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Village of New Paltz</i>
Community action number	7
Assessing the Risk	
Hazard(s) addressed	<i>Dam Failure</i>
Risk finding	<i>The Village is preparing its 10 year Dam Engineering Assessment Report for submission to NYS DEC. Indications are that Village municipal water supply dam facilities located within the Town on Mountain Rest Road, if breached or experiencing liquefaction, could present a risk to the downstream Catskill Aqueduct infrastructure owned by the City of New York. This is one of the main water supply conveyance systems for New York City, a city of 25 million persons, but it is unknown if the City is aware of the presence of a potential hazard or has performed risk assessment. In the event of a dam failure, the energy of the water stored behind even a small dam is capable of causing loss of life and severe property damage if development exists downstream of the dam. Dam failure can result from natural events, human-induced events, or a combination of the two. The most common cause of dam failure is prolonged rainfall that produces flooding. Failures due to other natural events such as hurricanes, earthquakes or landslides are significant because there is generally little or no advance warning.</i>
Describing the Action	
Hazard(s) addressed	<i>Hydrologic</i>
Action type	<i>Dam safety</i>
Action description	<i>There is a need for detailed risk assessment, including review of the forthcoming analytical submission, to evaluate whether there is potential disruption of New York City's drinking water system which is highly undesirable since so many people could be impacted. Alternative forms of prevention and risk minimization should be evaluated.</i>
Existing, future &/or NA	<i>This action would protect existing and future infrastructure (drinking water and transportation) and residential development.</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>The project could reduce damage to major regional drinking water infrastructure as well as flooding to an area below the dam that could be impacted in the event of dam failure. The area of impact would be on the south side of Mountain Rest Road as well as in the northern Butternut Road environments of the Town.</i>
Cost estimate	<i>Unknown</i>
Cost effectiveness (i.e., benefit/cost)	<i>This project would help define the level of risk, acceptable risk, and alternative forms of mitigation</i>
Technical	<i>Requires engineering analysis</i>
Political	<i>This is a project of regional interest and there is strong potential for intergovernmental collaboration and leveraged investment, including by New York City</i>
Legal	<i>The Village could take on a lead agency role</i>
Environmental	<i>This project appears feasible and may require NYS DEC and State Health Department involvement</i>
Social	<i>This project will sustain a basic need for drinking water</i>
Administrative capability	<i>Depending on the scope, the Village may have administrative capacity to implement this project</i>
Local champion	<i>Planning - Public Works Department and Village Engineers have noted this need</i>
Other community objectives	<i>The project will sustain the regional economy and public health</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Capital Improvement Planning</i>
Responsible party	<i>DPW Director</i>
Potential funding sources	<i>US FEMA; New York City; New York State DHES; HUD CDBG-DR</i>
Time line	<i>unknown</i>
Reporting on Progress	
Action progress status	<i>New action.</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Village of New Paltz</i>
Community action number	8
Assessing the Risk	
Hazard(s) addressed	<i>Flood</i>
Risk finding	<i>An urbanized 1st order catchment drains a roughly one quarter mile square area in the core of the Village through pipes and stream channel. The conveyance system runs east to west north of Mohonk Avenue and Water Street and then underneath Water Street and the Wallkill Valley Rail Trail before reaching the Walkill River. The main culverts are collapsing and need replacement. If there was an intense rain storm, Village Engineers indicate infrastructure could be compromised, including by severely damaging and washing away part of the high berm the rail trail sits on.</i>
Describing the Action	
Action category	<i>Drainage</i>
Action type	<i>Drainage improvement</i>
Action description	<i>Rail Trail/ Water Street Culverts - There is a need for engineering design and implementation of mitigation to repair and resize culverts to withstand severe storms so that there are not disruptions to streets and water infrastructure in this area due to flooding and associated potential infrastructure failure due to erosive forces during severe storms.</i>
Existing, future &/or NA	<i>This action would protect existing and future infrastructure, non-residential development, and existing recreation and transportation resources.</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>The project could reduce flooding on the north end of Plains Road and the rail trail berm, which would be sustained, provides a means of egress in a flood emergency to the small set of existing residences located in floodplain on Plains Road. Undertaking hazard prevention to replace the culvert to reduce potential for a blow-out will help maintain existing and proposed water line infrastructure, including the water line planned to connect Plains Road wellhead with the broader community, as well as ensure that the heavily used rail trail remains accessible and available to users.</i>
Cost estimate	<i>\$450,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>This project fits with the Ulster Communities NY Rising Community Reconstruction Plan, including the proposed project 'Flood Prevention Strategies and Stormwater Management for Wallkill River &amp; Waterways'. It would bolster the rail trail, which is a major alternative transport corridor. Moreover, the right of way is planned as the site for a water main that will connect Plains Road with the broader community. The Village is an MS4 community - its Stormwater Management Program provides intent to incorporate green infrastructure. Co-benefits achieved through upstream implementation of green infrastructure like enhanced tree canopy, rain gardens, or bio-swales would include urban heat island mitigation and stormwater heat and contaminant attenuation as well as enhanced community character, including by the major tourist destination (out of flood plain) at Water Street as well as in and around Hasbrouck Park, which is the main community playground and common area. There also would be reduced potential for isolated flooding on NY State Route 208 South (South Chestnut Street) in a spot that periodically floods south of the western terminus of Hasbrouck Avenue by the intersection of Route 208 and Mohonk Avenue. The project would also aid intermittent stream bank and bed restoration.</i>
Technical	<i>Cost to upgrade the culvert would be on the order of \$400,000 per Village Engineer</i>
Political	<i>The Town, County, State and regional non-profits would likely support this project as it protects water infrastructure, enhances the function of NYS Rte 208, and bolsters the rail trail, including its capacity to accommodate drinking water infrastructure and support tourism economic.</i>
Legal	<i>The Village could take on a lead agency role and would involve the Rail Trail Association and a small set of impacted property owners.</i>
Environmental	<i>This project is feasible and would likely require an Article 15 permit from NYS Department of Environmental Conservation and it may need a stormwater general construction permit.</i>
Social	<i>This project will sustain a basic community need for drinking water and it will reduce potential for blight by reducing flood potential and the adverse impacts to private property from flooding and it will minimize roadway flooding and bolster the resiliency of the rail trail which would bolster access by emergency service to the adjacent neighborhood.</i>
Administrative capability	<i>The Village has administrative capacity to implement this project plus it may be possible to access assistance with environmental review through NewYork Rising program resources.</i>
Local champion	<i>Public Works Department and the Village Engineers champion this project</i>
Other community objectives	<i>The project will sustain non-motorized transport infrastructure and the recreation tourism economic base</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Capital Improvement/ Green Infrastructure Plan; NYRCRP; Stormwater; Watershed, Non-motorized and Comprehensive Plans</i>
Responsible party	<i>DPW Director</i>
Potential funding sources	<i>Pre-Disaster Mitigation; New York Rising Community Resonstruction Plan; CDBG.</i>
Time line	<i>18-24 Months</i>
Reporting on Progress	
Action progress status	<i>New action.</i>

Action Worksheet:	
Your plan name	Multi-Jurisdictional Natural Hazard Mitigation Plan Ulster County, New York
Your community name	Village of New Paltz
Community action number	9
Assessing the Risk	
Hazard(s) addressed	Flood
Risk finding	Public understanding of this hazard; potential forms of mitigation; and the potential for co-benefits from proactive mitigation and comprehensive, multistakeholder planning
Describing the Action	
Action category	Education and outreach
Action type	Public awareness and education program
Action description	The Village has been selected to receive delivery of a technical assistance project from US Environmental Protection Agency on Flood Resilience for Riverine & Coastal Communities. There will be a community presentation and mapping exercise that aims to foster education on flood resilience and potential benefits to the community. A mapping exercise will help participants ID where strategies are already in place as well as where these could be implemented. A full-day workshop will also occur with a technical presentation on flood resilience. It will promote understanding of vulnerability to flooding, and explore key strategies for increasing flood resilience, including by focusing on the potential to implement stormwater management techniques and green infrastructure. It will also address: discouraging development in hazard areas; protecting people, buildings, and facilities in vulnerable areas; and planning and encouraging development in safer areas. The Project will touch on the importance of integrating resilience into community planning and building local capacity to administer and implement flood resilience strategies.
Existing, future &/or N/A	existing and future
Evaluating the Action	
Losses avoided (i.e., benefits)	The project will build public awareness and support for mitigation and fostering resiliency and promote the benefit of pre-disaster planning and comprehensive capital improvement planning and programming.
Cost estimate	\$500 (for materials and food)
Cost effectiveness (i.e., benefit/cost)	The economic benefits of education-outreach make the benefits of this action outweigh minor costs. This is a low-cost action that can be easily implemented.
Technical	Technically feasible. Building public awareness has been proven to reduce risk
Political	No apparent political issues besides some landowner resistance to public health promotions and land use regulation
Legal	Action is legal and educational efforts have been used previously for messages on public health, safety and welfare
Environmental	No adverse environmental effects from outreach efforts; promotes understanding of environmental planning and mitigation
Social	There will be an open public meeting plus an invited stakeholder workshop. Does not adversely affect any particular social group. The meeting provides education to all social groups
Administrative capability	Administrative costs of administering project have been considered.
Local champion	Planner
Other community objectives	Build land use decision makers' capacities
Implementing the Action	
Priority	High
Local planning mechanism	Planning and Zoning Board training
Responsible party	Municipal Planning Dept
Potential funding sources	Donations; education foundations
Time line	1 year
Reporting on Progress	
Action progress status	This project is being implemented. Financial resources secured for food and materials will leverage project implementation and conserve precious Village finances.

## PLACEHOLDER - OUTREACH LOG

### **May 2017 – Note regarding status of the Village of New Paltz**

The Village of New Paltz did not submit its Outreach Log in time for inclusion in the Draft Plan (March 2016) or Revised Draft Plan (July 2016). In addressing agency review comments for the Revised Draft Plan v2 May 2017, the Village submitted its Outreach Log. However, efforts documented on the log were not expected to meet agency minimum requirements. Therefore, the Village is currently in the process of conducting an expanded outreach strategy. When activities are completed, the revised Outreach Log will be provided for agency review. On approval, the Village will adopt the final plan as a fully participating jurisdiction.