

JURISDICTIONAL ANNEX 1.2.13: TOWN OF NEW PALTZ

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

Name: Stacy Delarede
 Title: Building Inspector
 Representing: New Paltz, Town of
 Email: sdelarede@townofnewpaltz.org
 Phone: 845-255-0102 x 4

Local Jurisdiction Role/Position	Name	Email	Phone	Date Notified About Mitigation Plan Development Process	Agreed to participate? (Yes/No)
Land Use/ Community Planner	Dave Clouser	dbsea@dcaengrs.com	845-256-9600	12/2/2013	yes
Emergency Manager	Gail Gallerie	GKGallerie@aol.com		10/7/2013	yes
Floodplain Manager/ Floodplain Administrator	Stacy Delarede	sdelarede@townofnewpaltz.org	845-255-0102	10/2/2013	yes
Public Works Director / City Engineer	Chris Marx	Highways@townofnewpaltz.org	845-255-5050	10/7/2013	yes
Building Code Official	Stacy Delarede	sdelarede@townofnewpaltz.org	845-255-0102	10/2/2013	yes
Fiscal/Budget Officer	Susan Zimet	supervisorzimet@townofnewpaltz.org	845-255-0406	10/3/2013	yes
Manager/Administrator	Susan Zimet	supervisorzimet@townofnewpaltz.org	845-255-0406	10/3/2013	yes
Elected Officials					yes
Other 1: Council Member	Kevin Barry	kevinbarrylaw@yahoo.com	845-255-0406	10/17/2013	yes
Other 2:	Jeff Logan	jefflogan@townofnewpaltz.org	845-255-0406	10/17/2013	yes
Other 3:	Jean Galucci	jpgallucci@gmail.com	845-255-0406	10/17/2013	yes



Name: Stacy A. Delarede, Building Inspector Title: Floodplain Manager/Floodplain Administrator/NFIP Coordinator

Representing: Town of New Paltz Email and Phone: sdelarede@townofnewpaltz.org, 845-255-0102

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 20, 2010	September 30, 1982	Town of New Paltz Building Inspector	Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes No	<input checked="" type="checkbox"/> Yes No		
Provide an explanation of NFIP administration services (i.e., permit review, GIS, education or outreach, inspections, engineering capability, etc.):							
New development applications must comply with the site plan regulations of the Town Zoning Code and residential developments must comply with the Town Subdivision Code. All new development applications are reviewed and approved by the Planning Board before a building permit can be issued. New development on existing sites (including alteration or expansion of existing structures) are reviewed for Town Code and Building Code compliance by the Office of the Building Inspector before a building permit is issued. GIS mapping is available and considered in the application review process. Education and outreach on floodplain development is emphasized during application reviews and during periods when flooding is anticipated where the public's interest is heightened. The Town Engineer's office is well versed in the Town's floodplain regulations, hydraulic modeling and application review. The Town Engineer is involved in the review of new development applications and available as a resource on other matters affecting the regulation of Special Flood Hazard Areas.							
Describe barriers to running an effective NFIP program in the community (if applicable):							
Public opposition due to concerns of property rights being taken away as a result of restrictions imposed by new regulations on new development or the expansion of existing structures. Limited staffing being available to enforce the more restrictive regulations.							
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 intend to continue its participation in the CRS program?	Does your community participate in the CRS? If so, state your Class.	If your community is not currently participating in the CRS program, are you intending to initiate the process during the next planning cycle?
Unknown	Yes No	<input checked="" type="checkbox"/> Yes No Prohibits rebuilding is property is substantially damaged by any means if parcel is not readily available and useable at	x Yes No	<input checked="" type="checkbox"/> Yes No	Yes No	Yes* <input checked="" type="checkbox"/> No *Class	<input checked="" type="checkbox"/> Yes No

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

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Name: Stacy A. Delarede, Building Inspector Title: Floodplain Manager/Floodplain Administrator/NFIP Coordinator
Representing: Town of New Paltz Email and Phone: sdelarede@townofnewpaltz.org, 845-255-0102

Provide a description of your community assistance and monitoring activities:	
Community assistance and monitoring activities are managed by the Town Building Inspector and the Town Code Enforcement Officer.	
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 type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Note: NFIP policy statistics by community are maintained at: <http://bsa.nfipstat.fema.gov/reports/1011.htm#NJT>
NFIP claims data by community is maintained at: <http://bsa.nfipstat.fema.gov/reports/1040.htm#34>
Information about structures at risk of flooding can be found in Section 3 of the Hazard Mitigation Plan.
All NFIP participating communities should encourage local residents to purchase and maintain flood insurance.



Ulster County Multi-Jurisdictional Hazard Mitigation Plan Update

Worksheet #3

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

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

Please check box A or B below.

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

No response feedback was provided regarding Land Use and Development Trends by the Town of New Paltz in 2009. Amendments to the Zoning Code, the Subdivision Code and the Flood Damage Prevention Code section of the Town Code were enacted on May 20, 2010 to adopt the most recent FIRM mapping, to minimize the potential losses due to periodic flooding, and to regulate new development and restrict modifications or expansion of existing structures in Special Flood Hazard Areas.

Name: David B. Clouser, PE, LS

Title: Consultant Town Engineer

Representing: Town Engineer of the Town of New Paltz

Email and Phone: dbsea@dcaengrs.com (845) 256-9600 ext. 202



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).

Update of Development Trends Regulations Affecting Development in Special Flood Hazard Areas -

1. Development Trends. Development trends in the community over the past 40 years has included robust commercial development in the 1970s and 1980s along the edges of the Village of New Paltz with relatively small scale residential development outward from the more densely populated Village and into the primarily more rural portions of the Town. Expansion of the SUNY New Paltz College has been the focus of development of new dormitories and classroom facilities in the past 10 years. Only a minor amount of new commercial or residential development has taken place in the past 5 or more years in response to the weak regional economy. Multi-family housing has been limited primarily to the Village (although single family conversions to student housing apartments has been common place) with minimal apartment complexes or light industrial developments occurring in the Town due to public water and sewer service being offered only by Town water and sewer districts that are located primarily near the perimeter of the Village. In the past few years, a larger senior citizen community (Woodland Pond) was developed at the edge of the Village boundaries and commercial redevelopment has occurred in the Town's commercial district. Minor light industrial development has



occurred and there are present development plan applications for student housing, a hotel, minor chain retail and a major hotel / water park near the developed areas of the Town.

2. Regulations to Protect from Natural Hazards. In response to concerns of safety of residents and emergency service responders during the more frequent flooding events on the Wallkill River, The Town enacted new regulations following the new FEMA mapping adoption in 2010. These regulations discourage new development in Special Flood Hazard Areas by requiring proof of safe access during the 100-year flood events for both residential and commercial development. These areas encourage uses like agriculture and recreation that are less prone to the effects of floodwaters. Additionally, the Town enacted laws that regulate clearing and grading and development on steep slopes. A wetland and watercourse protection law was also enacted in 2005 and again in 2001, which the validity of a court challenge is presently being decided. In 2013, the Town was designated as an MS4 community and a Stormwater Program has been developed to more closely regulated stormwater management in the community.



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: _____ **STACY DELAREDE** _____

Title: _____ **BUILDING INSPECTOR** _____

Representing: _____ **TOWN OF NEW PALTZ** _____

Email and Phone: _____ **SDELAREDE@TOWNOFNEWPALTZ.ORG 845-255-0102** _____

Legal and Regulatory Capability

Table 4-1
Legal and Regulatory Capability Inventory

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

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 TOWN OF NEW PALTZ

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	High	Low	High	High
Discuss ways of bridging identified gaps in your local capabilities to ensure that they are in-line with your mitigation actions and goals.				
<p>The Town has been and is committed to trying to maximize the availabilities of State and Federal grants for hazard mitigation. We will be considering an impact fee for all new commercial property development and large scale residential development as these can potentially increase the need for additional infrastructure to minimize the impact of storm water runoff into local streams and tributaries that contribute to flooding during weather events. The Town is also attempting to get a PILOT (payment in lieu of taxes) from the State of New York to offset the amount of property that is off of the tax rolls. Due to the 2% tax cap and the large percentage of tax exempt properties located within the Town of New Paltz, creating an overburden to the taxpayer, additional tax levies are not an option at this time.</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. If you have questions or need help, please email Anna or give her a call at 973-883-8562.

Name: STACY DELAREDE

Title: BUILDING INSPECTOR

Representing: TOWN OF NEW PALTZ

Email and Phone: 845-255-0102

Community Name _____ TOWN OF NEW PALTZ _____

DEMONSTRATION OF PAST PROGRESS OVER THE LAST PLANNING CYCLE

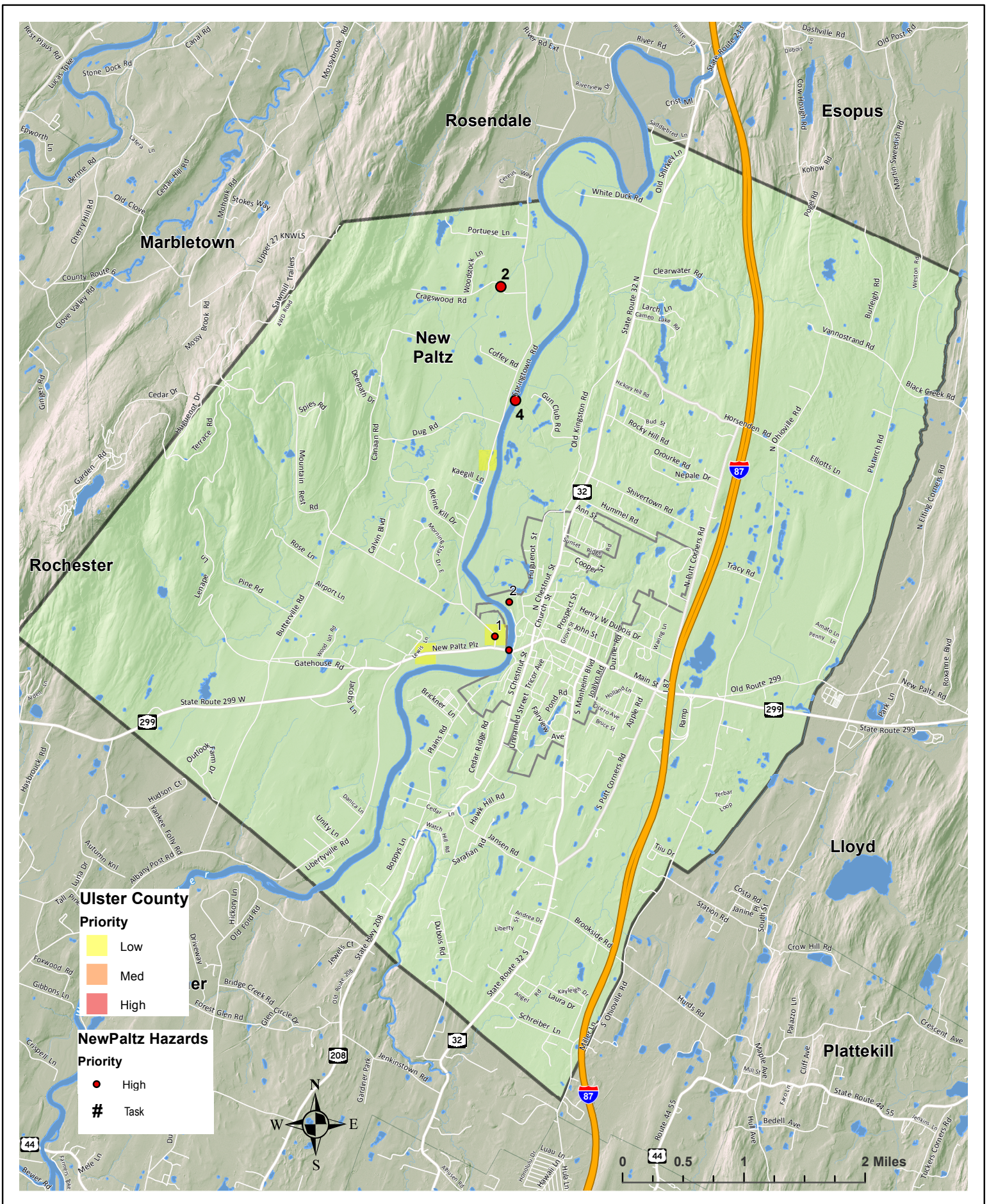
N/A – New Paltz did not participate in the prior version of the plan

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	X
4. A. Maintain community participation in FEMA's National Flood Insurance Program.	X
B. Enforce codes and standards beyond FEMA minimum requirements	X
C. Join (or continue to maintain participation in) the NFIP's Community Rating System.	
5. Steer growth and development away from high risk locations by using the risk assessment from the hazard mitigation plan as a tool to monitor future updates of community land use plans, zoning and subdivision codes and the development review process.	X
6. Modify work plans, policies or procedures to include hazard mitigation concepts/activities.	X
7. Revise job descriptions to include mitigation-related duties to further institutionalize mitigation.	
8. Revise capital or operating budgets to include a line item for mitigation project funding.	
9. Issue directives to require departments/agencies in the community to carry out certain hazard mitigation activities.	X
10. Require the Department of Public Works to inspect and clean debris from streams and ditches more frequently.	X
11. Add hazard vulnerability to subdivision and site plan review criteria.	X
12. Perform inventories of historic sites in hazard areas in your community to identify where special treatment may be needed to protect them from specific natural hazards.	
13. Reach out to state agencies for assistance with natural hazard mitigation activities.	X
14. Reach out to colleges and universities for technical assistance with natural hazard mitigation activities.	X
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.	
21. Sponsor training on best practices for hazard mitigation for local government staff. (Note: this may be accomplished with other local governments.)	X

New Paltz Hazard Mitigation Actions



Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>TOWN OF NEW PALTZ</i>
Community action number	<i>TOWN OF NEW PALTZ #1</i>
Assessing the Risk	
Hazard(s) addressed	<i>FLOODING</i>
Risk finding	<i>Users of the Ohioville area experience service interruption during periods of heavy rain and flooding.</i>
Describing the Action	
Action category	<i>STRUCTURE/ INFRASTRUCTURE project</i>
Action type	<i>FLOODPROOFING</i>
Action description	<i>Sewer plant must be replaced and at a higher elevation on the property to avoid inundation by flood waters</i>
Existing, future &/or NA	<i>Addresses current infrastructure and allows for expansion of system</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Avoid inundation by flood waters causing inoperable sewer for residents and businesses and discharging untreated waste into a Class D stream</i>
Cost estimate	<i>\$1,811,250.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>The restructuring of the sewer plan and its collection system will move this critical local infrastructure beyond the impacts of severe weather events and wetland overflows which threaten the system's viability.</i>
Technical	<i>Technically feasible. Problem solved for the long-term.</i>
Political	<i>No issues</i>
Legal	<i>No legal issues</i>
Environmental	<i>No adverse environmental effects because it will solve the overflow into the Class D Stream</i>
Social	<i>Does not adversely affect any particular social group. Will help all users, residential and businesses, eliminate the problem</i>
Administrative capability	<i>Will need 2 persons to administer project once designed and approved by State Agencies</i>
Local champion	<i>Water/sewer supervisor</i>
Other community objectives	<i>Will enable future commercial growth within the district</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>LOCAL STATE AND FEDERAL CODES RULES AND REGULATIONS</i>
Responsible party	<i>SUPERVISOR</i>
Potential funding sources	<i>GRANTS AND LOW INTEREST LOANS</i>
Time line	<i>1 YEAR</i>
Reporting on Progress	
Action progress status	<i>The Town Engineer has investigated a replacement state-of-the-art treatment process system that can be installed on the property without disruption of service to the existing users. A Preliminary Engineering Report for this replacement system has been prepared for the Town and waits funding to allow its implementation. THE TOWN HAS APPLIED FOR A HMGP GRANT.</i>

Note: this critical facility will be protected to a 500-year flood event or actual worst-damage scenario, whichever is greater.

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>TOWN OF NEW PALTZ</i>
Community action number	<i>TOWN OF NEW PALTZ #2</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Inability for emergency services to reach residents during flooding on Cragwood Road because the road dips below the BFE.</i>
Describing the Action	
Action category	<i>Infrastructure project</i>
Action type	<i>Floodproofing</i>
Action description	<i>Elevate roadway and install culverts under Cragwood Road where the road dips near the Railtrail which will allow water to pass under the roadway and allow access to the neighborhood</i>
Existing, future &/or NA	<i>Will allow existing structures to be re-build if substantially damaged. Will allow for further development of vacant land</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Neighborhood will no longer be cut off by floodwaters eliminating the dangers for residents and emergency personnel due to inaccessibility during flooding.</i>
Cost estimate	<i>\$100,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Cost effectiveness is evaluated by comparing "temporary fixes" with a permanent solution. The Town could continue to use staff and materials to fill in washed out sections of the road at substantial expense (approx. 1,000 each time and \$5,000 for a flooding event) By elevating the road, the cost savings would be realized within 5-7 years.</i>
Technical	<i>Technically Feasible. Problem solved for the long-term</i>
Political	<i>No political issues</i>
Legal	<i>No legal issues</i>
Environmental	<i>No adverse effects on the environment. Culverts will be sized to allow for waters to pass under roadway</i>
Social	<i>Dose not adversely affect any particular social group.</i>
Administrative capability	<i>Town highway department capable of completing the work in its entirety</i>
Local champion	<i>Residents of neighborhood</i>
Other community objectives	<i>Will enable complete access to northern portions of the Preserve and State Park</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>FLOODPLAIN ORDINANCE</i>
Responsible party	<i>SUPERVISOR</i>
Potential funding sources	<i>GRANTS AND IN-KIND SERVICES</i>
Time line	<i>5 months</i>
Reporting on Progress	
Action progress status	<i>New action proposed in 2015</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>TOWN OF NEW PALTZ</i>
Community action number	<i>TOWN OF NEW PALTZ #3</i>
Assessing the Risk	
Hazard(s) addressed	<i>All Hazards</i>
Risk finding	<i>During Sandy power outages disabled the municipal highway fuel depot and garage. Fuel shortages were widespread through out the region.</i>
Describing the Action	
Action category	<i>Infrastructure/structure</i>
Action type	<i>Protect structure and infrastructure critical facilities</i>
Action description	<i>Highway Department and Fuel Depot, will be equipped with reliable photovoltaic systems with battery backup and secondary backup of a fossil fuel run generators to recharge depleted batteries and maintain fuel pumps, mechanic equipment and lighting. If roadways are blocked, personnel unavailable for fuel replenishment or, in the case of Hurricane Sandy, fuel shortages that reach as far as New Paltz borders then a stand-alone generator will not be a reliable backup to keep the buildings up and operational.</i>
Existing, future &/or NA	<i>Addresses existing buildings</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Continuation of essential services for 14,000 residents and businesses in the event of prolonged power loss.</i>
Cost estimate	<i>\$215,500.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Highway department provides essential services for the entire municipality and must be kept up and running to clear roadways/downed wires for emergency and utility vehicles is considered part of emergency services and designated essential personnel. Staff is expected to mobilize and report to work 24/7 as a matter of public health and safety. Although they monitor the weather and prepare for weather emergencies in advance by fueling up vehicles and generators for the Gasboy® operated fuel tanks, the highway building has no electrical backup system. At times staff has reported to work and enters a dark building in order to mobilize plows and response vehicles. In the event of back to back natural or man made disasters, there is no way to anticipate the length of the public emergency and man hours necessary to re-establish/open up blocked transportation routes, remove debris from roadways, and manage other matters of public safety.</i> <i>In addition to fueling highway vehicles, the Gasboy® fuel depot is used for police, transfer station, building & grounds and water & sewer vehicles. An antiquated, mobile generated is currently being used to run the depot during power outages.</i>
Technical	<i>Technically Feasible. Problem solved for the long term.</i>
Political	<i>No political issues</i>
Legal	<i>No Legal issues</i>
Environmental	<i>No adverse effects on the environment. Renewable energy source in line with the towns Zero Waste commitment</i>
Social	<i>Does not adversely affect any particular social group. Encourages the use of solar energy.</i>
Administrative capability	<i>1 person needed to administer the project</i>
Local champion	<i>Re-use center supervisor</i>
Other community objectives	<i>Will have fuel source available for all emergency responders, school district and SUNY if needed.</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>NEW PALTZ EMERGENCY PREPAREDNESS PLAN</i>
Responsible party	<i>SUPERVISOR</i>
Potential funding sources	<i>Grants and In-kind services</i>
Time line	<i>6 MONTHS</i>
Reporting on Progress	
Action progress status	<i>New action proposed in 2016</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>TOWN OF NEW PALTZ</i>
Community action number	<i>TOWN OF NEW PALTZ #4</i>
Assessing the Risk	
Hazard(s) addressed	<i>FLOODING</i>
Risk finding	<i>EMERGENCY VEHICLE ACCESS IS CUT OFF TO WESTERN PORTIONS OF THE WALLKILL RIVER DURING A FLOOD</i>
Describing the Action	
Action category	<i>INFASTRUCTURE</i>
Action type	<i>FLOODING</i>
Action description	<i>RECONSTRUCT THE APPROACH TO THE RAIL TRAIL BRIDGE FROM SPRINGTOWN ROAD TO REINFORCE THE ACCESS ROAD AND PROVIDE EMERGENCY VEHICLES MEANS OF CROSSING THE WALLKILL DURING STORM EVENTS TO ACCESS THE WESTERN PORTION OF THE COMMUNITY.</i>
Existing, future &/or NA	<i>ADDRESSES EXISTING STRUCTURE, STABILIZES HISTORIC STRUCTURE</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>DECREASES THE VULNERABILITY FO THE RAIL TRAIL BY STRENGTHENING THE BRIDGE APPROACH, THE ASSET'S ABILITY TO FUNCTION DURING A STORM IS IMPROVED BY ALLOWING UNINTERRUPTED EMERGENCY VEHICLE ROADWAY ACCESS.</i>
Cost estimate	<i>\$250,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>RECONSTRUCTING THE SPRINGTOWN ROAD RAIL TRAIL APPROACH WOULD PROVIDE AN ADDITIONAL EMERGENCY ACCESS ROUTE TO THE WESTERN PORTION OF THE COMMUNITY FOR THE FORESEEABLE FUTURE. RECONSTRUCTION WOULD REDUCE EMERGENCY RESPONSE TIMES AND PROVIDE A MORE EFFICIENT ACCESS TO THE WESTERN SIDE OF NEW PALTZ PROVIDING SAVINGS IN LOCAL GOVERNMENT EXPENDITURES.</i>
Technical	<i>TECHNICALLY FEASIBLE. RECONSTRUCTED BRIDGE APPROACH IS LIKELY TO HAVE A USEFUL LIFE OF 50+ YEARS, WOULD REDUCE EMERGENCY RESPONSE TIMES AND PROVIDE A MORE EFFICIENT ACCESS TO THE WESTERN SIDE OF NEW PALTZ.</i>
Political	<i>NO POLITICAL ISSUES</i>
Legal	<i>NO LEGAL ISSUES</i>
Environmental	<i>NO ADVERSE EFFECTS ON THE ENVIRONMENT</i>
Social	<i>DOES NOT ADVERSLEY AFFECT ANY PARTICULAR SOCIAL GROUP. CONTINUES ACCESS TO THE LAND TRUST'S OPENS SPACE VIA WALKING AND BIKING.</i>
Administrative capability	<i>REQUIRES 2 PERSONS TO ADMINISTER THE PROJECT</i>
Local champion	<i>TOWN SUPERVISOR AND RESIDENTS OF SPRINGTOWN ROAD</i>
Other community objectives	<i>THE PROJECT WOULD BENEFIT THE ENTIRE COMMUNITY AND POTENTIALLY ADJACENT COMMUNITIES BY CREATING AN EMERGENCY CROSSING OVER THE WALLKILL RIVER VIA SPRINGTOWN ROAD.</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>NEW PALTZ EMERGENCY PREPAREDNESS PLAN</i>
Responsible party	<i>SUPERVISOR</i>
Potential funding sources	<i>NY RISING</i>
Time line	<i>6-12 MONTHS</i>
Reporting on Progress	
Action progress status	<i>NY RISING FUNDING APPROVED, RFQ REVIEWED, TOWN BOARD ACCEPTED BID FOR ENGINEERING</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>TOWN OF NEW PALTZ</i>
Community action number	<i>TOWN OF NEW PALTZ #5</i>
Assessing the Risk	
Hazard(s) addressed	<i>FLOODING</i>
Risk finding	<i>POTENTIAL LOSS OF LIFE AND REPETITIVE PROPERTY DAMAGE</i>
Describing the Action	
Action category	<i>INFRASTRUCTURE</i>
Action type	<i>FLOODING</i>
Action description	<i>PROVIDE THE PROPERTY OWNERS WITH THE ABILITY TO VOLUNTARILY SEEK ACQUISITION FROM THE COMMUNITY AT A FAIR MARKET VALUE OF THE PROPERTY PRIOR TO AN EVENT</i>
Existing, future &/or NA	<i>ADDRESSES EXISTING STRUCTURES</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>DECREASES THE REPETITIVE LOSS AND VULNERABILITY OF OCCUPANTS BY REMOVING THEM FROM HARM'S WAY FOREVER.</i>
Cost estimate	<i>VARIES</i>
Cost effectiveness (i.e., benefit/cost)	<i>DECREASES THE REPETITIVE LOSS AND VULNERABILITY OF OCCUPANTS BY REMOVING THEM FROM HARM'S WAY FOREVER.</i>
Technical	<i>TECHNICALLY FEASIBLE AS THIS IS A VOLUNTEER PROGRAM</i>
Political	<i>NO POLITICAL ISSUES</i>
Legal	<i>THE TOWN WILL SUPPORT ALL REQUESTS FOR ACQUISITION ON ANY PARCEL LOCATED WITHIN THE HAZARD AREA THROUGH NON-FUNDING ACTIONS</i>
Environmental	<i>NO ADVERSE EFFECTS ON THE ENVIRONMENT. WILL RESTORE SFHA TO NATURAL HABITAT.</i>
Social	<i>DOES NOT ADVERSELY AFFECT ANY PARTICULAR SOCIAL GROUP AS IT IS A VOLUNTEER PROGRAM. CREATES ADDITIONAL OPEN SPACE AND PROTECTED AREAS, PARKS AND RECREATION WITH THE TOWN</i>
Administrative capability	<i>REQUIRES 1- 2 PERSONS TO ADMINISTER THE PROJECT</i>
Local champion	<i>TOWN SUPERVISOR AND RESIDENTS OF SPECIAL FLOOD HAZARD AREAS</i>
Other community objectives	<i>THE PROJECT WOULD BENEFIT THE ENTIRE COMMUNITY BY ELIMINATING THE NUMBER OF AFFECTED PERSON AND PROPERTY WITH THE SFHA . IT WOULD REDUCE THE NEED FOR EMERGENCY RESPONSE TEAMS DURING AN EVENT.</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>NEW PALTZ EMERGENCY PREPAREDNESS PLAN</i>
Responsible party	<i>SUPERVISOR</i>
Potential funding sources	<i>NON-FUNDED, GRANTS AND LANDOWNER RESPONSIBILITY</i>
Time line	<i>GRANT FUNDING WILL BE PURSUED ON AN ONGOING BASIS, WITH PROJECT IMPLEMENTATION IF AND WHEN GRANT FUNDS ARE RECEIVED</i>
Reporting on Progress	
Action progress status	<i>ONE REQUEST PENDING</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>TOWN OF NEW PALTZ</i>
Community action number	<i>TOWN OF NEW PALTZ #6</i>
Assessing the Risk	
Hazard(s) addressed	<i>FLOODING</i>
Risk finding	<i>POTENTIAL LOSS OF LIFE AND REPETITIVE PROPERTY DAMAGE</i>
Describing the Action	
Action category	<i>INFRASTRUCTURE</i>
Action type	<i>FLOODING</i>
Action description	<i>PROVIDE THE PROPERTY OWNERS WITH THE ABILITY TO VOLUNTARILY SEEK FUNDING TO ELEVATE EXISTING STRUCTURES TO CURRENT FEMA STANDARDS</i>
Existing, future &/or NA	<i>ADDRESSES EXISTING STRUCTURES</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>DECREASES THE REPETITIVE LOSS AND VULNERABILITY OF OCCUPANTS BY MAKING CHANGES TO THE EXISTING BUILDINGS TO CONFORM WITH THE CURRENT FEMA STANDARDS FOR STRUCTURES LOCATED WITHIN THE SFHA</i>
Cost estimate	<i>VARIES</i>
Cost effectiveness (i.e., benefit/cost)	<i>DECREASES THE REPETITIVE LOSS AND VULNERABILITY OF OCCUPANTS</i>
Technical	<i>TECHNICALLY FEASIBLE AS THIS IS A VOLUNTEER PROGRAM</i>
Political	<i>NO POLITICAL ISSUES</i>
Legal	<i>THE TOWN WILL SUPPORT ALL REQUESTS FOR ADMINISTRATION AND GRANT FUNDING FOR ELEVATIONS THROUGH NON-FUNDING ACTIONS</i>
Environmental	<i>NO ADVERSE EFFECTS ON THE ENVIRONMENT.</i>
Social	<i>DOES NOT ADVERSLEY AFFECT ANY PARTICULAR SOCIAL GROUP AS IT IS A VOLUNTEER PROGRAM.</i>
Administrative capability	<i>REQUIRES 1- 2 PERSONS TO ADMINISTER THE PROJECT</i>
Local champion	<i>TOWN SUPERVISOR AND RESIDENTS OF AREAS OF SPECIAL FLOOD HAZARD</i>
Other community objectives	<i>THE PROJECT WOULD BENEFIT THE ENTIRE COMMUNITY BY ELIMINATING THE NUMBER OF AFFECTED PERSONS AND PROPERTY WITH THE SFHA. IT WOULD REDUCE THE NEED FOR EMERGENCY SERVICES AND TOWN PERSONNEL DURING AND AFTER AN EVENT</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>NEW PALTZ EMERGENCY PREPAREDNESS PLAN</i>
Responsible party	<i>SUPERVISOR</i>
Potential funding sources	<i>NON-FUNDED, GRANTS AND LANDOWNER RESPONSIBILITY</i>
Time line	<i>GRANT FUNDING WILL BE PURSUED ON AN ONGOING BASIS, WITH PROJECT IMPLEMENTATION IF AND WHEN GRANT FUNDS ARE RECEIVED</i>
Reporting on Progress	
Action progress status	<i>DISCUSSION ON POTENTIAL TAX CREDITS FOR ELEVATED STRUCTURES</i>

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>TOWN OF NEW PALTZ</i>
Community action number	<i>TOWN OF NEW PALTZ #7</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>Inability for emergency services to reach residents during flooding on Cragwood Road because the collector road floods cutting off access.</i>
Describing the Action	
Action category	<i>Infrastructure project</i>
Action type	<i>Floodproofing</i>
Action description	<i>Clear, grade, re-build and install culverts to historic road which will connect that portion of the dead end at Cannan Road to Cragwood Road allowing access to mature neighborhood.</i>
Existing, future &/or NA	<i>Will allow existing structures to be re-build if substantially damaged. Will allow for further development of vacant land.</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Neighborhood will no longer be cut off by floodwaters eliminating the dangers for residents and emergency personnel due to inaccessibility during flooding.</i>
Cost estimate	<i>\$100,000.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Decreases the repetitive loss and vulnerability of occupants by removing them from harm's way forever.</i>
Technical	<i>Technically Feasible. Problem solved for the long term</i>
Political	<i>No political issues</i>
Legal	<i>No legal issues</i>
Environmental	<i>No adverse effects on the environment. Culverts will be sized to allow for waters to pass under roadway.</i>
Social	<i>Dose not adversely affect any particular social group.</i>
Administrative capability	<i>Town highway department capable of completing the work in its entirety</i>
Local champion	<i>Residents of neighborhood</i>
Other community objectives	<i>Will enable complete access to northern portions of the Preserve and State Park</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>FLOODPLAIN ORDINANCE</i>
Responsible party	<i>SUPERVISOR</i>
Potential funding sources	<i>GRANTS AND IN-KIND SERVICES</i>
Time line	<i>5 months</i>
Reporting on Progress	
Action progress status	<i>New action proposed in 2017</i>



Ulster County Multi-Jurisdictional
Hazard Mitigation Plan Update

OUTREACH LOG:

Summary of Outreach Activities to the General Public and Other Stakeholders

PARTICIPATING JURISDICTION: Town of New Paltz

DATE OF ACTIVITY	TYPE OF ACTIVITY	ACTIVITY DETAILS	LEAD DEPARTMENT AND/OR STAFF TITLE WHO UNDERTOOK ACTIVITY
4/17/14	Town meeting	Discussion Regarding CRS	Town Board Bldg Insp
10/8/14	EME MEETING LEPC	EMERGENCY Preparedness Meeting - Discuss AREAS FOR MITIGATION	LEPC CHAIR BLDG INSP. NPSCD FIRE CHIEF NPPD S.U.N.Y. REP SUPERVISOR
1/5/15	Town meeting	Update on progress of plan	Bldg Dept
4/23/15	Town B Meeting	Discussion Regarding local Law & Floodplain & CRS	Kevin Barry Town Council
5/12/15	Neighborhood Meeting	Discussion/Open forum type re Flooding, Mitigation Elevation/Acquisitions	Kevin Barry Town Council Kelly O'Donnell Planning Zoning

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.



Ulster County Multi-Jurisdictional Hazard Mitigation Plan Update

OUTREACH LOG:

Summary of Outreach Activities to the General Public and Other Stakeholders

PARTICIPATING JURISDICTION: Town of New York

DATE OF ACTIVITY	TYPE OF ACTIVITY	ACTIVITY DETAILS	LEAD DEPARTMENT AND/OR STAFF TITLE WHO UNDERTOOK ACTIVITY
10/9/13	Memo to Town Board	AWARENESS AND CREATION OF JAT	Stacy Delarède / Bldg Dept
10/17/13	TOWN MEETING	PLAN Creation + INFORMATION on UCHMP update	Stacy Delarède Bldg Dept
12/19/13	Town Meeting	Discuss Next Steps Potential Areas to BE LOOKED AT AND FUNDING	Stacy Delarède, Bldg Victor Cornelius, grant writer
1/6/14	Planning Meeting	Areas in town Needing	Kelly O'Donnell Planning/Zoning
1/7/14	Zoning Meeting	General Info Regarding HMP Potential Zoning Changes	Kelly O'Donnell Planning/Zoning

Please add additional pages as needed and return via email to Anna Foley at: anna.foley@urs.com.
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Ulster County Multi-Jurisdictional
Hazard Mitigation Plan Update

OUTREACH LOG:

Summary of Outreach Activities to the General Public and Other Stakeholders

PARTICIPATING JURISDICTION: Town of New Paltz

DATE OF ACTIVITY	TYPE OF ACTIVITY	ACTIVITY DETAILS	LEAD DEPARTMENT AND/OR STAFF TITLE WHO UNDERTOOK ACTIVITY
6/25/15	Town Meeting	Discussion & Participation of Results of 5/12/15 Meeting	Bldg Dept Kevin Barry Town Counsel
	Web PAGE	update Web PAGES for HMP info	Planning/Zoning Kelly O'Donnell
	Web SITE	update & Post Neighborhood Meeting	Springtown Rd, Volunteer/ Town board
	FACE BOOK	Notice of Neighborhood Meeting	Community Volunteer Town Board

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