



## 9.37 VILLAGE OF PORTVILLE

This section presents the jurisdictional annex for the Village of Portville. It includes resources and information to assist public and private sectors to reduce losses from future hazard events. This annex is not guidance of what to do when a disaster occurs. Rather, this annex concentrates on actions that can be implemented prior to a disaster to reduce or eliminate damage to property and people. This annex includes a general overview of the municipality and who in the village participated in the planning process; an assessment of the Village of Portville’s risk and vulnerability; the different capabilities utilized in the village; and an action plan that will be implemented to achieve a more resilient community.

### 9.37.1 Hazard Mitigation Planning Team

The following individuals have been identified as the Village of Portville’s hazard mitigation plan primary and alternate points of contact.

Table 9.37-1. Hazard Mitigation Planning Team

Primary Point of Contact	Alternate Point of Contact
Name/Title: John Krist, Code Enforcement Officer Address: 1 South Main St, Portville NY 14770 Phone Number: (716) 307-1687 Email: <a href="mailto:johnkrist18@yahoo.com">johnkrist18@yahoo.com</a>	Name/Title: Anthony Evens, Mayor Address: 60 N. Main St Portville, NY 14770 Phone Number: (716) 933-0520 Email: <a href="mailto:alevans@cattco.org">alevans@cattco.org</a>
NFIP Floodplain Administrator	
Name/Title: Walter Putt, Code Enforcement Officer Address: 1523 Sherlock Hollow Rd., Hinsdale, NY 14743 Phone Number: (716) 378-7255 Email: <a href="mailto:whputt@gmail.com">whputt@gmail.com</a>	

### 9.37.2 Municipal Profile

The Village of Portville is in the southern part of the Town of Portville (Section 9.36) in western New York State. The village is located along the east side of the Allegheny River and New York State Route 305 and New York State Route 417 pass through the village. The Village of Portville has a total area of 0.81 square miles. The village is split by Dodge Creek that flows into the Allegheny River.

The estimated 2018 population was 965, an 8 percent decrease in population from 2010 (1,049 persons). Data from the 2018 U.S. Census American Community Survey indicate that 12.5 percent of the village population is 5 years of age or younger and 15.4 percent is 65 years of age or older. Communities must deploy a support system that enables all populations to safely reach shelters or to quickly evacuate a hazard area.

### History and Cultural Resources

The Village of Portville was incorporated in 1895. Portville Free Library and William E. Wheeler House are listed on the National Register of Historic Places. The Village of Portville is governed by the Village Board. The Village Board is responsible for operating the village public works department.

### 9.37.3 Growth/Development Trends

Understanding how past, current, and projected development patterns have or are likely to increase or decrease risk in hazard areas is a key component to understanding a jurisdiction’s overall risk to its hazards of concern. Table 9.37-2 summarizes recent and expected future development trends, including major residential/commercial development and major infrastructure development. Figure 9.37-1 at the end of this





annex illustrates the geographically-delineated hazard areas and the location of potential new development, where available.

**Table 9.37-2. Recent and Expected Future Development**

Type of Development	2014		2015		2016		2017		2018	
<b>Number of Building Permits for New Construction Issued Since the Previous HMP* (within regulatory floodplain/ Outside regulatory floodplain)</b>										
	<b>Total</b>	<b>Within SFHA</b>	<b>Total</b>	<b>Within SFHA</b>	<b>Total</b>	<b>Within SFHA</b>	<b>Total</b>	<b>Within SFHA</b>	<b>Total</b>	<b>Within SFHA</b>
Single Family	0	0	0	0	0	0	0	0	0	0
Multi-Family	0	0	0	0	0	0	0	0	0	0
Other (commercial, mixed-use, etc.)	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Property or Development Name	Type of Development	# of Units / Structures		Location (address and/or block and lot)		Known Hazard Zone(s)*		Description / Status of Development		
<b>Recent Major Development and Infrastructure from 2014 to Present</b>										
None identified										
<b>Known or Anticipated Major Development and Infrastructure in the Next Five (5) Years</b>										
None anticipated										

SFHA Special Flood Hazard Area (1% flood event)

\* Only location-specific hazard zones or vulnerabilities identified.

### 9.37.4 Capability Assessment

The Village of Portville performed an inventory and analysis of existing capabilities, plans, programs, and policies that enhance its ability to implement mitigation strategies. Section 6.4 (Capability Assessment) describes the components included in the capability assessment and their significance for hazard mitigation planning. This section summarizes the following findings of the assessment:

- An assessment of legal and regulatory capabilities.
- Development and permitting capabilities.
- An assessment of fiscal capabilities.
- An assessment of education and outreach capabilities.
- Information on National Flood Insurance Program (NFIP) compliance.
- Classification under various community mitigation programs.
- The community’s adaptive capacity for the impacts of climate change.

For a community to succeed in reducing long-term risk, hazard mitigation must be integrated into the day-to-day local government operations. As part of this planning effort, planning/policy documents were reviewed, and each jurisdiction was surveyed to obtain a better understanding of their progress in plan integration. Areas with current mitigation integration are summarized in Capability Assessment (Section 9.37.4). The Village of Portville identified specific integration activities that will be incorporated into municipal procedures are included in the updated mitigation strategy. Appendix H provides the results of the planning/policy document review.

### Planning, Legal, and Regulatory Capability

The table below summarizes the regulatory tools that are available to the Village of Portville and where hazard mitigation has been integrated.





Table 9.37-3. Planning, Legal, and Regulatory Capability

	Do you have this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Department / Agency Responsible	State Mandated	Has this been integrated?	
							If no - can it be a mitigation action?
<b>Codes, Ordinances, &amp; Requirements</b>							
Building Code	Yes	LL #7-2008	Local	Town Board	Yes	No	2020-Village of Portville-011
Comment: none							
Zoning Code	No	-	-	-	No	-	-
Comment: none							
Subdivisions	No	-	-	-	No	-	-
Comment: none							
Stormwater Management	No	-	-	-	Yes	-	-
Comment: none							
Post-Disaster Recovery	No	-	-	-	No	-	-
Comment: none							
Real Estate Disclosure	Yes	Property Condition Disclosure Act, NY Code - Article 14 §460-467	State	NYS Department of State, Real Estate Agent	Yes	Yes	-
Comment: none							
Growth Management	No	-	-	-	No	-	-
Comment: none							
Site Plan Review	No	-	-	-	No	-	-
Comment: none							
Environmental Protection	No	-	-	-	Yes	-	-
Comment: none							
Flood Damage Prevention	Yes	1978	Local	CEO	Yes - BFE+2 feet for all construction in the SFHA (residential and non-residential)	No	2020-Village of Portville-004
Comment: none							
Municipal Separate Storm Sewer System (MS4)	No	-	-	-	Yes	-	-
Comment: none							
Emergency Management	Yes		Weston Mills Fire Dept		Yes	No	2020-Village of Portville-010
Comment: none							
Climate Change	No	-	-	-	Yes	-	-



	Do you have this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Department / Agency Responsible	State Mandated	Has this been integrated?	
						If no - can it be a mitigation action?	
Comment: none							
Disaster Recovery Ordinance	No	-	-	-	No	-	-
Comment: none							
Disaster Reconstruction Ordinance	No	-	-	-	No	-	-
Comment: none							
Other	No	-	-	-	-	-	-
<b>Planning Documents</b>							
Comprehensive Plan	Yes	Comprehensive Plan 2020	Local	Town Board	No	Yes	-
Comment: none							
Capital Improvement Plan	No	-	-	-	No	-	-
Comment: none							
Disaster Debris Management Plan	No	-	-	-	No	-	-
Comment: none							
Floodplain or Watershed Plan	No	-	-	-	No	-	-
Comment: none							
Stormwater Plan	No	-	-	-	No	-	-
Comment: none							
Open Space Plan	No	-	-	-	Yes	-	-
Comment: none							
Urban Water Management Plan	No	-	-	-	No	-	-
Comment: none							
Habitat Conservation Plan	No	-	-	-	No	-	-
Comment: none							
Economic Development Plan	No	-	-	-	No	-	-
Comment: none							
Shoreline Management Plan	No	-	-	-	Yes	-	-
Comment: none							
Community Wildfire Protection Plan	No	-	-	-	No	-	-
Comment: none							
Forest Management Plan	No	-	-	-	No	-	-
Comment: none							
Transportation Plan	No	-	-	-	No	-	-
Comment: none							



	Do you have this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Department / Agency Responsible	State Mandated	Has this been integrated?	
						If no - can it be a mitigation action?	
Agriculture Plan	No	-	-	-	Yes	-	-
Comment: none							
Other (this could include a climate action plan, tourism plan, business development plan, etc.)	No	-	-	-	-	-	-
Comment: none							
<b>Response/Recovery Planning</b>							
Comprehensive Emergency Management Plan	Yes	CEMP	Local	Weston Mills Fire Dept	Yes	No	2020-Village of Portville-010
Comment: none							
Strategic Recovery Planning Report	No	-	-	-	-	-	-
Comment: none							
Threat & Hazard Identification & Risk Assessment (THIRA)	No	-	-	-	Yes	-	-
Comment: none							
Post-Disaster Recovery Plan	No	-	-	-	No	-	-
Comment: none							
Continuity of Operations Plan	No	-	-	-	No	-	-
Comment: none							
Public Health Plan	No	-	-	-	No	-	-
Comment: none							
Other	No	-	-	-	No	-	-

**Table 9.37-4. Development and Permitting Capability**

Indicate if your jurisdiction implements the following	Response Yes/No; Provide further detail
Development Permits. If yes, what department?	Yes, Code Enforcement
Permits are tracked by hazard area. For example, floodplain development permits.	Yes, FEMA maps
Buildable land inventory If yes, please describe If no, please quantitatively describe the level of buildout in the jurisdiction.	No

**Administrative and Technical Capability**

The table below summarizes potential staff and personnel resources available to the Village of Portville.



**Table 9.37-5. Administrative and Technical Capabilities**

Resources	Available? (Yes or No)	Department/ Agency/Position
<b>Administrative Capability</b>		
Planning Board	Yes	Town of Portville
Mitigation Planning Committee	No	-
Environmental Board/Commission	No	-
Open Space Board/Committee	No	-
Economic Development Commission/Committee	No	-
Warning Systems / Services (reverse 911, outdoor warning signals)	Yes	Weston Mills Fire Dept
Maintenance programs to reduce risk	No	-
Mutual aid agreements	Yes	State, DEC
<b>Technical/Staffing Capability</b>		
Planners or engineers with knowledge of land development and land management practices	No	-
Engineers or professionals trained in building or infrastructure construction practices	No	-
Planners or engineers with an understanding of natural hazards	No	-
Staff with expertise or training in benefit/cost analysis	No	-
Professionals trained in conducting damage assessments	No	-
Personnel skilled or trained in GIS and/or Hazards United States (HAZUS) – Multi-Hazards (MH) applications	No	-
Scientist familiar with natural hazards	No	-
NFIP Floodplain Administrator (FPA)	Yes	CEO
Surveyor(s)	No	-
Emergency Manager	Yes	Weston Mills Fire Dep
Grant writer(s)	No	-
Resilience Officer	No	-
Other	No	-

**Fiscal Capability**

The table below summarizes financial resources available to the Village of Portville.

**Table 9.37-6. Fiscal Capabilities**

Financial Resources	Accessible or Eligible to Use (Yes/No)
Community development Block Grants (CDBG, CDBG-DR)	Yes
Capital improvements project funding	Yes
Authority to levy taxes for specific purposes	Yes
User fees for water, sewer, gas or electric service	Yes
Impact fees for homebuyers or developers of new development/homes	Yes
Stormwater utility fee	Yes
Incur debt through general obligation bonds	Yes
Incur debt through special tax bonds	Yes
Incur debt through private activity bonds	Yes
Withhold public expenditures in hazard-prone areas	Yes
Other federal or state Funding Programs	Yes
Open Space Acquisition funding programs	Yes
Other	Yes



### Education and Outreach Capability

The table below summarizes the education and outreach resources available to the Village of Portville.

Table 9.37-7. Education and Outreach Capabilities

Indicate if your jurisdiction has the following resources	Yes/No; Please describe
Public information officer or communications office?	Yes – Supervisor
Personnel skilled or trained in website development?	No
Hazard mitigation information available on your website; if yes, describe	No
Social media for hazard mitigation education and outreach; if yes, briefly describe.	No
Citizen boards or commissions that address issues related to hazard mitigation; if yes, briefly describe.	No
Other programs already in place that could be used to communicate hazard-related information; if yes, briefly describe.	No
Warning systems for hazard events; if yes, briefly describe.	Weston Mills Fire Dept.
Natural disaster/safety programs in place for schools; if yes, briefly describe.	Yes, fire and severe storms programs in place
Other	No

### Community Classifications

The table below summarizes classifications for community programs available to the Village of Portville.

Table 9.37-8. Community Classifications

Program	Participating? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Community Rating System (CRS)	No	-	-
Building Code Effectiveness Grading Schedule (BCEGS)	No	-	-
Public Protection (ISO Fire Protection Classes 1 to 10)	No	-	-
NYSDEC Climate Smart Community	No	-	-
Storm Ready Certification	No	-	-
Firewise Communities classification	No	-	-
Other	No	-	-

Note:

- N/A Not applicable
- NP Not participating
- Unavailable

### Adaptive Capacity

Adaptive capacity is defined as “the ability of systems, institutions, humans and other organisms to adjust to potential damage, to take advantage of opportunities, or respond to consequences” (IPCC 2014). In other words, it describes a jurisdiction’s current ability to adjust to, protect from, or withstand a hazard event. This term is often discussed in reference to climate change; however, adaptive capacity also includes an understanding of local capacity for adapting to current and future risks and changing conditions. The table below summarizes the adaptive capacity for each hazard and the jurisdiction’s rating.



- The village does not currently have access to resources to determine the possible impacts of climate change upon the municipality and would rely on the county.

Table 9.37-9. Adaptive Capacity of Climate Change

Hazard	Adaptive Capacity (Capabilities) - High/Medium/Low*
Flood	Medium
Landslide	Medium
Severe Storm	High
Severe Winter Storm	High
Utility Failure	Medium
Wildfire	Medium

\*High Capacity exists and is in use  
 Medium Capacity may exist; but is not used or could use some improvement  
 Low Capacity does not exist or could use substantial improvement  
 Unsure Not enough information is known to assign a rating

### National Flood Insurance Program

This section provides specific information on the management and regulation of the regulatory floodplain.

#### NFIP Floodplain Administrator (FPA)

Walter Putt, Code Enforcement Officer

#### National Flood Insurance Program (NFIP) Summary

Other than the special flood hazard area, Brooklyn, Sunset, Goss, and Hemlock streets are prone to flooding within the village. The village does not keep a list of properties that have been damaged by flooding or a list of property owners interested in flood mitigation. There are RiskMAP projects currently underway through FEMA. No properties have been mitigated. The village’s flood hazard maps adequately address the flood risk within the village.

The following table summarizes the NFIP statistics for the Village of Portville.

Table 9.37-10. NFIP Summary

Municipality	# Policies	# Claims (Losses)	Total Loss Payments	# RL Properties
Village of Portville	22	15	\$530,647	1

Source: NYS DHES 2020  
 RL Repetitive Loss; SRL Severe Repetitive Loss

### Resources

Code Enforcement is the local department responsible for floodplain management that has a certified floodplain manager on staff. The village has access to resources to determine possible future flooding conditions from climate change through NYS DEC and USACE. The village floodplain management staff needs training to support its floodplain management program. The village determines if proposed development on an existing structure would qualify as a substantial improvement by reviewing property per building codes; CEO reviews FPM with Village officials including Zoning Board, NYSDEC and ACE. The village stated they have no barriers to running an effective NFIP program.





### Compliance History

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The Village of Portville does not have any outstanding NFIP compliance violations that need to be addressed. The most recent Community Assistance Visit was on November 10, 2010.

### Regulatory

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The floodplain management program does not meet the requirements because the ordinance is not current and does not include the required freeboard. There are local ordinances and plans that support floodplain management and meeting the NFIP requirements

### Additional Areas of Existing Integration

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**Village Website:** The Village of Portville’s website (<http://www.portvillenyny.net/>) hosts village information and announcements.

### Evacuation, Sheltering, Temporary Housing, and Permanent Housing

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Evacuation routes, sheltering measures, temporary housing, and permanent housing must all be in place and available for public awareness to protect residents, mitigate risk, and relocate residents, if necessary, to maintain post-disaster social and economic stability.

#### Evacuation Routes

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The Village of Portville identified N. and S. Main Street and Temple Street as potential evacuation routes.

#### Sheltering

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The Village of Portville did not identify sheltering. Action 2020-Village of Portville-007 was created for the village to identify viable shelter locations.

#### Temporary Housing

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The Village of Portville did not identify temporary housing. Action 2020-Village of Portville-007 was created for the village to identify potential locations for temporary housing.

#### Permanent Housing

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The Village of Portville did not identify any sites for permanent housing, but the county identified several locations, shown in Figure 9.37-1 and Figure 9.37-2.

### 9.37.5 Hazard Event History Specific to the Village of Portville

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Cattaraugus County has a history of natural and non-natural hazard events as detailed in Volume I, Section 5 (Risk Assessment) of this plan. A summary of historical events is provided in each of the hazard profiles and includes a chronology of events that have affected the County and its municipalities. The Village of Portville’s history of federally declared (as presented by FEMA) and significant hazard events (as presented in NOAA-NCEI) is consistent with that of Cattaraugus County. Table 9.37-11 provides details regarding municipal-specific loss and damages the Village experienced during hazard events. Information provided in the table below is based on reference material or local sources. For details of these and additional events, refer to Volume I, Section 5.0 of this plan.



**Table 9.37-11. Hazard Event History**

Dates of Event	Event Type (Disaster Declaration if applicable)	County Designated?	Summary of Event	Municipal Summary of Damages and Losses
October 27- November 8, 2012	Hurricane Sandy (FEMA-EM-3351)	Yes	Remnants of Hurricane Sandy brought strong winds and heavy rains to western and north central New York. Rainfall amounts of two to five inches were measured across the area with some area creeks reaching bankful. The high winds downed trees and power lines throughout the region. Wind gusts were measured to 60 mph.	Although the county was impacted, Village of Portville did not report any damages.
May 13-22, 2014	Severe Storms and Flooding (FEMA-DR-4180)	Yes	Heavy showers and embedded thunderstorms trained across the western Southern tier. Rainfall amounts of one to three inches in just a few hours resulted in flash flooding across the region. Roads and culverts were washed out. Numerous roads were water-covered and closed.	Although the county was impacted, Village of Portville did not report any damages.
November 17-26, 2014	Severe Winter Storm, Snowstorm, and Flooding (FEMA-DR-4204)	Yes	Lake effect snow resulted in heavy snowfall across the region.	Although the county was impacted, Village of Portville did not report any damages.
July 14, 2015	Flash Flood	No	Numerous rounds of storms along a stationary cold front resulted in flash flooding. Damaging winds occurred in some areas of the County.	Although the county was impacted, Village of Portville did not report any damages.
March 8, 2017	High Wind	No	A strong low pressure system brought strong and damaging winds to the entire region.	Although the county was impacted, Village of Portville did not report any damages.

*Notes:*

- EM*      *Emergency Declaration (FEMA)*
- FEMA*    *Federal Emergency Management Agency*
- DR*      *Major Disaster Declaration (FEMA)*
- N/A*     *Not applicable*

**9.37.6 Hazard Ranking and Jurisdiction-Specific Vulnerabilities**

The hazard profiles in Section 5.0 (Risk Assessment) of this plan have detailed information regarding each plan participant’s vulnerability to the identified hazards. The following summarizes the Village of Portville’s risk assessment results and data used to determine the hazard ranking.

A gradient of certainty was developed to summarize the confidence level regarding the input used to populate the hazard ranking. A certainty factor of high, medium or low was selected and assigned to each hazard to provide a level of transparency and create increased understanding of the data used to support the resulting ranking. The following scale was used to assign a certainty factor to each hazard:

- High—Defined scenario/event to evaluate; probability calculated; evidenced-based/quantitative assessment to estimate potential impacts through hazard modeling.





- Moderate—Defined scenario/event or only a hazard area to evaluate; estimated probability; combination of quantitative (exposure analysis, no hazard modeling) and qualitative data to estimate potential impacts.
- Low—Scenario or hazard area is undefined; there is a degree of uncertainty regarding event probability; majority of potential impacts are qualitative.

### Hazard Ranking

This section provides the community specific identification of the primary hazard concerns based on identified problems, impacts and the results of the risk assessment as presented in Section 5 (Risk Assessment) of the plan. The ranking process involves an assessment of the likelihood of occurrence for each hazard, along with its potential impacts on people, property, and the economy as well as community capability and changing future climate conditions. This input supports the mitigation action development to target those hazards with highest level of concern.

As discussed in Section 5.3 (Hazard Ranking), each participating jurisdiction may have differing degrees of risk exposure and vulnerability compared to Cattaraugus as a whole. Therefore, each municipality ranked the degree of risk to each hazard as it pertains to their community. The table below summarizes the hazard risk/vulnerability rankings of potential natural hazards for the Village of Portville. The Village of Portville has reviewed the county hazard risk/vulnerability risk ranking table as well as its individual results to reflect the relative risk of the hazards of concern to the community.

During the review of the hazard/vulnerability risk ranking, the Village of Portville indicated the following:

- The Village of Portville decided to change flood from low to high and severe storm and severe winter storm from low to medium due to the severity and frequency of previous events.

Table 9.37-12. Hazard Ranking Input

Flood*	Landslide	Severe Storm*	Severe Winter Storm*	Utility Failure	Wildfire
High	Low	Medium	Medium	High	Low

Note: The scale is based on the following hazard rankings as established in Section 5.3.

\*The village changed the initial ranking of this hazard based on event history, experience, and feedback

### Critical Facilities

New York Department of Environmental Conservation (DEC) Statute 6 CRR-NY 502.4 sets forth floodplain management criteria for State projects located in flood hazard areas. The law states that no such projects related to critical facilities shall be undertaken in a Special Flood Hazard Area (SFHA) unless constructed according to specific mitigation specifications, including being raised 2’ above the Base Flood Elevation (BFE). This statute is outlined at <http://tinyurl.com/6-CRR-NY-502-4>. While all vulnerabilities should be assessed and documented, the State places a high priority on exposure to flooding. Critical facilities located in an SFHA, or having ever sustained previous flooding, must be protected to the 500-year flood event, or worst damage scenario. For those that do not meet this criterion, the jurisdiction must identify an action to achieve this level of protection (NYS DHSES 2017).

The table below identifies critical facilities in the community located in the 1-percent floodplain and presents Hazards United States (HAZUS) – Multi-Hazards (MH) estimates of the damage and loss of use to critical facilities as a result of a 1-percent annual chance flood event.



Table 9.37-13. Potential Flood Losses to Critical Facilities

Name	Type	Exposure	Addressed by
		1% Event	Proposed Action
None identified			

Source: Cattaraugus County 2020

Identified Issues

The municipality has identified the following vulnerabilities within their community:

- Flooding and drainage problems on Brooklyn, Sunset, Goss, and Hemlock Streets
- Lack of internet accessibly within the village.
- The village needs an updated Flood Damage Prevention Ordinance.
- The Village of Portville currently does not have viable shelters or temporary housing locations identified to use in the event of an emergency.
- Floodplain Administration staff require additional training.
- Additional public education on wildfire risk is needed.
- Water and Sewer Treatment Plant have outdated infrastructure and are in danger of collapse.
- Lack of backup power for 3 water wells, village hall, and police department.
- State Route 305 North storm drain, and ditches need cleaning.
- Brooklyn Creek clogs with debris, causing flooding.

9.37.7 Mitigation Strategy and Prioritization

This section discusses past mitigations actions and status, describes proposed hazard mitigation initiatives, and their prioritization.

Past Mitigation Initiative Status

The following table indicates progress on the community’s mitigation strategy identified in the 2014 Plan. Actions that are carried forward as part of this plan update are included in the following subsection in its own table with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such in the following table and may also be found under ‘Capability Assessment’ presented previously in this annex.



Table 9.37-14. Status of Previous Mitigation Actions

Project #	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Status (In Progress, Ongoing, No Progress, Complete)	Evaluation of Success (if complete)		Next Steps 1. Project to be included in 2020 HMP or Discontinue 2. If including action in the 2020 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
						Cost	Level of Protection	
B.2.21	Improve storm water drainage in the Village of Portville, Brooklyn St.	Flood	Village	Working with NYSDEC and ACE for Continuous Quality Improvement is monitoring and safety design	In Progress; Submitted CFA Grant for study of storm water, sewage plant and infrastructure improvement planning			1. Include in 2020 HMP, Action 2020-Village of Portville-001 2. 3.



### Completed Mitigation Initiatives Not Identified in the Previous Mitigation Strategy

The Village of Portville has identified the following mitigation projects/activities that have also been completed but were not identified in the previous mitigation strategy in the 2014 Plan:

- None identified

### Proposed Hazard Mitigation Initiatives for the Plan Update

The Village of Portville participated in a mitigation action workshop in September 2020 and was provided the following FEMA publications to use as a resource as part of their comprehensive review of all possible activities and mitigation measures to address their hazards: FEMA 551 ‘Selecting Appropriate Mitigation Measures for Floodprone Structures’ (March 2007) and FEMA ‘Mitigation Ideas – A Resource for Reducing Risk to Natural Hazards’ (January 2013).

Table 9.37-15 summarizes the comprehensive range of specific mitigation initiatives the Village of Portville would like to pursue in the future to reduce the effects of hazards. Some of these initiatives may be previous actions carried forward for this plan update. These initiatives are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities. Both the four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the table below to further demonstrate the wide range of activities and mitigation measures selected.

As discussed in Section 6, 14 evaluation/prioritization criteria are used to complete the prioritization of mitigation initiatives. For each new mitigation action, a numeric rank is assigned (-1, 0, or 1) for each of the 14 evaluation criteria to assist with prioritizing your actions as ‘High’, ‘Medium’, or ‘Low.’ The table below summarizes the evaluation of each mitigation initiative, listed by Action Number.

Table 9.37-16 provides a summary of the prioritization of all proposed mitigation initiatives for the Plan update.



Table 9.37-15. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
2020-Village of Portville-001	Stormwater upgrades on Brooklyn St.	2	Flood, Severe Storm	<p><b>Problem:</b> Brooklyn Street is prone to flooding during heavy rain events due to poor drainage infrastructure.</p> <p><b>Solution:</b> The Village of Portville will secure easements from property owners to allow for stormwater project to connect isolated catch basin. The village will conduct an engineering study to determine best stormwater upgrade solution (overland flow, culvert) and conduct selected action.</p>	No	None	2 years	Village DPW	TBD on engineering study	Brooklyn Street protected from flooding	HMGP, BRIC, CHIPS, village budget	Med.	SIP	SP
2020-Village of Portville-002	Drainage on Sunset, Goss, Hemlock Streets	2	Flood, Severe Storm	<p><b>Problem:</b> Sunset, Goss, and Hemlock Streets prone to flooding during heavy rain events due to poor drainage.</p> <p><b>Solution:</b> The Village of Portville will secure easements from property owners to allow for stormwater project to connect isolated catch basin. The village will conduct to an engineering study to determine best stormwater upgrade solution (overland flow, culvert) and conduct selected action.</p>	No	None	2 years	Village DPW	TBD on engineering study	Reduction in stormwater flooding	HMGP, BRIC, village budget	High	SIP	SP



Table 9.37-15. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
2020-Village of Portville-003	Internet accessibility	2	Utility Failure	<p><b>Problem:</b> Lack of internet accessibility within the village makes emergency communication difficult.</p> <p><b>Solution:</b> The Village Board will work with telecommunications companies to determine towers to install and appropriate locations to increase internet accessibility for residents and businesses.</p>	No	None	Within 5 years	Village Board	TBD on study	Increase in internet access for the community	HMGP, BRIC, Village budget	Med.	SIP	PP
2020-Village of Portville-004	Update Flood Damage Prevention Ordinance	2	Flood	<p><b>Problem:</b> The village needs an updated Flood Damage Prevention Ordinance.</p> <p><b>Solution:</b> The village will develop an update a flood damage prevention ordinance.</p>	No	None	Within 6 months	Village Board	<\$100	Meet NFIP requirements, buildings built to a higher standard.	Village budget	High	LPR	PR
2020-Village of Portville-005	Floodplain Administrator to attend training on floodplain management	3	Flood	<p><b>Problem:</b> Floodplain Managers require training. Those responsible for floodplain management are lacking in their knowledge of required duties.</p> <p><b>Solution:</b> The village will work with the county to obtain/host training and certification for floodplain managers.</p>	No	None	Within 5 years	Cattaraugus County OES/ Cattaraugus County Codes Department	\$3,000	Certified floodplain managers trained Floodplain management improved.	County budget	High	LPR	PR





Table 9.37-15. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
2020-Village of Portville-006	Wildfire outreach	3	Wildfires	<p><b>Problem:</b> Additional public education on wildfire risk is needed.</p> <p><b>Solution:</b> The village will develop an outreach program to provide information to residents, business owners, and organizations about what they can do to prevent their structures from wildfires. protect their structures.</p>	No	None	1 year	Village board	\$4,000	Public educated and better prepared and protected from hazards	Village budget	High	EAP	PI
2020-Village of Portville-007	Identify viable shelters and temporary housing location(s) for residents in the event of an emergency.	2	All Hazards	<p><b>Problem:</b> The Village of Portville currently does not have a viable shelters or temporary housing locations identified to use in the event of an emergency.</p> <p><b>Solution:</b> The village will confirm locations and notify households and businesses through mailing.</p>	No	None	6 months	Village Mayor/Village Clerk	\$250	Shelters and temporary housing provided for populations effected by hazard	Municipal Budget	High	LPR	ES
2020-Village of Portville-008	Update the sewerage treatment plant in the village	2	Utility failure	<p><b>Problem:</b> Water and Sewer Treatment Plant have outdated infrastructure and are in danger of collapse.</p> <p><b>Solution:</b> Conduct an engineering study to determine the construction of new sewage plant infrastructure and hire full time sewage treatment plant operator,</p>	Yes	None	Withing 2 years	Village, DPW	\$15 million	Sewage treatment plant updated, and water and sewage facilities can continue operations	HMGP, BRIC, CHIPS, village budget	High	SIP	SP



Table 9.37-15. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				potentially increase capacity of residencies sewage.										
2020-Village of Portville-009	Generators for three water wells	2	All hazards	<p><b>Problem:</b> Backup power sources are necessary to maintain critical services for critical facilities. Three water wells located at Wellington Drive, Portville Central School, and Lilli Bridge lack a permanent power source.</p> <p><b>Solution:</b> The Village Engineer will research what size generator is necessary to supply backup power to the 3 wells. The village will then install a backup power generator and necessary electrical components.</p>	Yes	None	1 Year	Engineer, OEM	\$20,000 - 30,000 per generator	Ensures continuity of operations of the water wells	FEMA HMGP, BRIC, USDA Community Facilities Grant Program, EMPG, Municipal Budget	High	SIP	PP
2020-Village of Portville-010	Update the Emergency Operations Plan.	2	All Hazards	<p><b>Problem:</b> The village has an outdated Emergency Operations Plan.</p> <p><b>Solution:</b> The village will update village's Emergency Operation Plan to include current hazards.</p>	No	None	Within 1 year	County, Village	<\$100	EOPs updated	Municipal budget	High	LPR	ES
2020-Village of	Update Building Code	2	All Hazards	<b>Problem:</b> Building codes are outdated in the village.	No	None	Within 1 year	County, Village	<\$100	Building Codes to provide	Municipal Budget	High	LPR	PP





Table 9.37-15. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
Portville-011				<b>Solution:</b> Update building codes so buildings are built to withstand hazards they face						standards to protect buildings from hazards				
2020-Village of Portville-012	Backup power at Village Hall and Police Department	2	All Hazards	<p><b>Problem:</b> Backup power sources are necessary to maintain critical services for critical facilities. The Village Hall and Police Department lack a permanent power source. The Village Hall location houses the Village Hall, Court, and Clerk. The Police Department houses police and police vehicles.</p> <p><b>Solution:</b> The Village Engineer will research what size generators are necessary to supply backup power to the Village Hall and Police Department. The village will then install a backup power generator and necessary electrical components.</p>	Yes	None	Within 1 year	Engineer, OEM	\$20,000-30,000 per generator	Ensures continuity of operations of Town Hall and Police Department	FEMA HMGP and BRIC, USDA Community Facilities Grant Program, EMPG, Municipal Budget	High	SIP	PP
2020-Village of Portville-013	Brooklyn Creek	1, 2	Flood, Severe Storm	<p><b>Problem:</b> Brooklyn Creek gets clogged with debris, increasing the risk of flooding.</p> <p><b>Solution:</b> The village will work with NYS DEC to gain necessary</p>	No	Permitting required	Within 2 years	Village, DPW	TBD by allowable actions	Reduction in flood risk, return to natural creek floodplain function	HMGP, BRIC, village budget	High	NSP	NR



Table 9.37-15. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				permits to clean Brooklyn Creek and implement the allowable actions.										

Notes:

Not all acronyms and abbreviations defined below are included in the table.

Acronyms and Abbreviations:

- CAV Community Assistance Visit
- CRS Community Rating System
- DPW Department of Public Works
- EHP Environmental Planning and Historic Preservation
- FEMA Federal Emergency Management Agency
- FPA Floodplain Administrator
- HMA Hazard Mitigation Assistance
- Med. Medium
- N/A Not applicable
- NFIP National Flood Insurance Program
- OEM Office of Emergency Management

Potential FEMA HMA Funding Sources:

- FMA Flood Mitigation Assistance Grant Program
- HMGP Hazard Mitigation Grant Program
- BRIC Building Resilient Infrastructure and Communities

Timeline:

The time required for completion of the project upon implementation


Cost:

The estimated cost for implementation.

Benefits:

A description of the estimated benefits, either quantitative and/or qualitative.

Critical Facility:

Yes  Critical Facility located in 1% floodplain

Mitigation Category:

- Local Plans and Regulations (LPR) – These actions include government authorities, policies or codes that influence the way land and buildings are being developed and built.
- Structure and Infrastructure Project (SIP) - These actions involve modifying existing structures and infrastructure to protect them from a hazard or remove them from a hazard area. This could apply to public or private structures as well as critical facilities and infrastructure. This type of action also involves projects to construct manmade structures to reduce the impact of hazards.
- Natural Systems Protection (NSP) – These are actions that minimize damage and losses, and also preserve or restore the functions of natural systems.
- Education and Awareness Programs (EAP) – These are actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. These actions may also include participation in national programs, such as StormReady and Firewise Communities





CRS Category:

- *Preventative Measures (PR) - Government, administrative or regulatory actions, or processes that influence the way land and buildings are developed and built. Examples include planning and zoning, floodplain local laws, capital improvement programs, open space preservation, and storm water management regulations.*
- *Property Protection (PP) - These actions include public activities to reduce hazard losses or actions that involve (1) modification of existing buildings or structures to protect them from a hazard or (2) removal of the structures from the hazard area. Examples include acquisition, elevation, relocation, structural retrofits, storm shutters, and shatter-resistant glass.*
- *Public Information (PI) - Actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. Such actions include outreach projects, real estate disclosure, hazard information centers, and educational programs for school-age children and adults.*
- *Natural Resource Protection (NR) - Actions that minimize hazard loss and also preserve or restore the functions of natural systems. These actions include sediment and erosion control, stream corridor restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.*
- *Structural Flood Control Projects (SP) - Actions that involve the construction of structures to reduce the impact of a hazard. Such structures include dams, setback levees, floodwalls, retaining walls, and safe rooms.*
- *Emergency Services (ES) - Actions that protect people and property during and immediately following a disaster or hazard event. Services include warning systems, emergency response services, and the protection of essential facilities*



Table 9.37-16. Summary of Prioritization of Actions

Project Number	Project Name	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community	Total	High / Medium / Low
2020-Village of Portville-001	Stormwater upgrades on Brooklyn St.	0	1	0	1	1	1	0	1	1	1	1	0	0	1	9	High
2020-Village of Portville-002	Drainage on Sunset, Goss, Hemlock Streets	0	1	0	1	1	1	0	1	1	1	1	0	0	1	9	High
2020-Village of Portville-003	Internet accessibility	1	0	1	1	1	0	1	0	1	1	0	0	0	0	7	Medium
2020-Village of Portville-004	Update Flood Damage Prevention Ordinance	0	1	1	1	1	1	1	1	1	1	0	1	1	1	12	High
2020-Village of Portville-005	Floodplain Administrator to attend training on floodplain management	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High
2020-Village of Portville-006	Provide information to residents, business owners, and organizations about what they can do to prevent their structures from wildfires.	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High
2020-Village of Portville-007	Identify evacuation routes, shelters, and temporary housing location(s) for residents in the event of an emergency.	1	0	1	1	1	1	1	0	1	1	1	1	0	0	10	High
2020-Village of Portville-008	Update Sewage treatment plant in the village	1	1	1	1	1	0	0	1	1	1	1	0	0	1	10	High
2020-Village of Portville-009	Generators for 3 water wells	1	1	1	1	1	1	0	0	1	1	1	1	1	0	12	High
2020-Village of Portville-010	Update the Emergency Operations Plan.	0	1	1	1	1	1	1	1	1	1	0	1	1	1	12	High
2020-Village of Portville-011	Update Building Code	0	1	1	1	1	1	1	1	1	1	0	1	1	1	12	High
2020-Village of Portville-012	Backup power at Village Hall and Police Department	1	1	1	1	1	1	0	0	1	1	1	1	1	0	12	High
2020-Village of Portville-013	Brooklyn Creek	0	1	1	1	1	0	0	1	1	1	1	0	1	1	10	High

Note: Refer to Section 6, which conveys guidance on prioritizing mitigation actions. Low (0-4), Medium (5-8), High (9-14).





### 9.37.8 Proposed Mitigation Action Types

The table below indicates the range of proposed mitigation action categories.

Table 9.37-17. Analysis of Mitigation Actions by Hazard and Category

Hazard	FEMA				CRS					
	LPR	SIP	NSP	EAP	PR	PP	PI	NR	SP	ES
Flood	X	X	X	X	X	X		X	X	X
Landslide	X	X				X				X
Severe Storm	X	X	X			X		X	X	X
Severe Winter Storm	X	X				X				X
Utility Failure	X	X				X	X			X
Wildfire	X	X		X		X	X			X

Note: Section 6 (Mitigation Strategy) provides for an explanation of the mitigation categories.

### 9.37.9 Staff and Local Stakeholder Involvement in Annex Development

The Village of Portville followed the planning process described in Section 3 (Planning Process) in Volume I of this plan update. This annex was developed over the course of several months with input from many Village departments, including: The Mayor, Code Enforcement Officer, and Clerk/Treasurer. The Code Enforcement Officer represented the community on the Cattaraugus County Hazard Mitigation Plan Planning Partnership and supported the local planning process requirements by securing input from persons with specific knowledge to enhance the plan. All departments were asked to contribute to the annex development through reviewing and contributing to the capability assessment, reporting on the status of previously identified actions, and participating in action identification and prioritization.

Additional documentation on the municipality’s planning process through Planning Partnership meetings is included in Section 3 (Planning Process) and Appendix C (Meetings).

### 9.37.10 Hazard Area Extent and Location

Hazard area extent and location maps have been generated for the Village of Portville that illustrates the probable areas impacted within the municipality. These maps are based on the best available data at the time of the preparation of this plan and is considered to be adequate for planning purposes. The maps have only been generated for those hazards that can be clearly identified using mapping techniques and technologies, and for which the Village of Portville has significant exposure. The maps are illustrated below.



Figure 9.37-1. Village of Portville Hazard Area Extent and Location Map 1

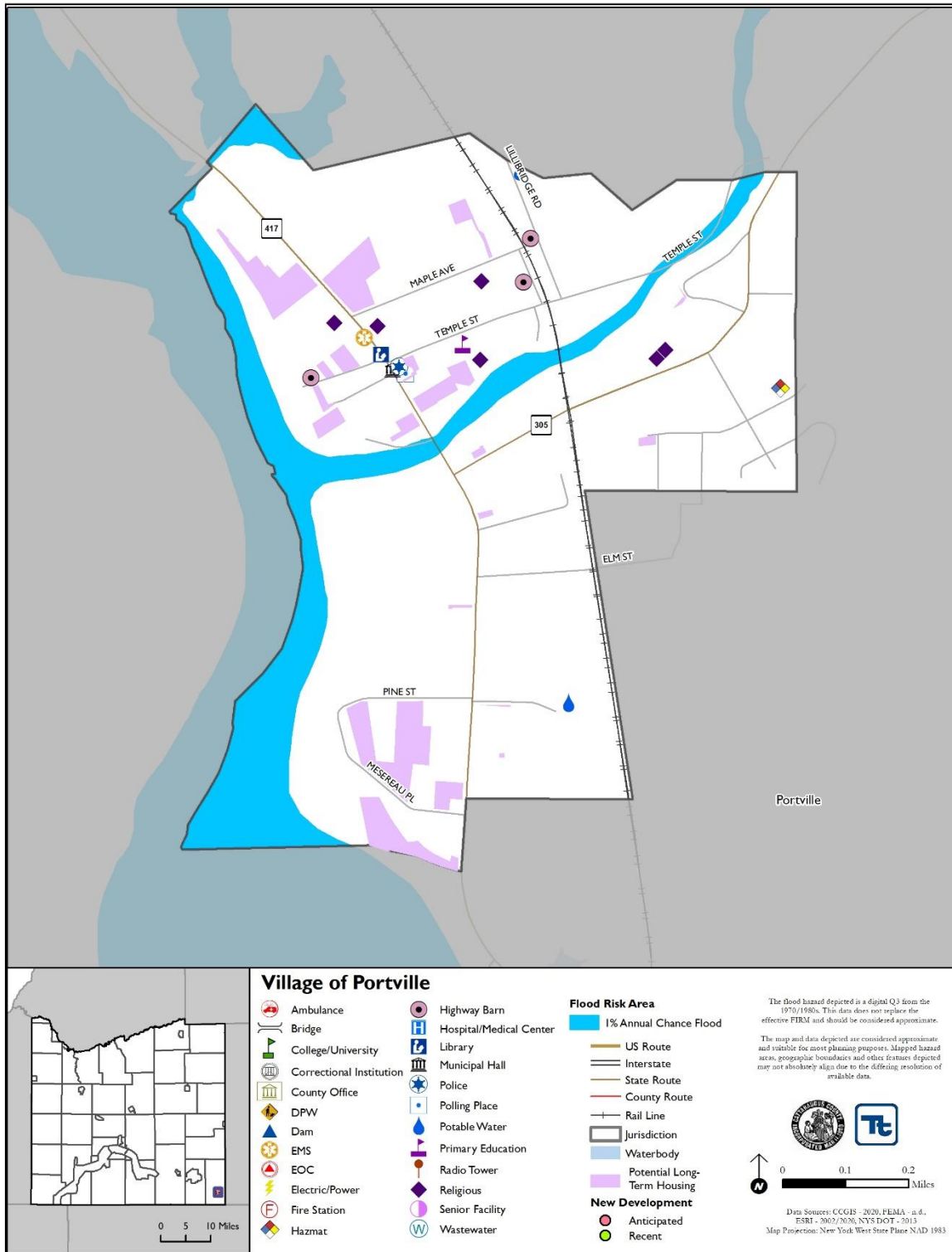
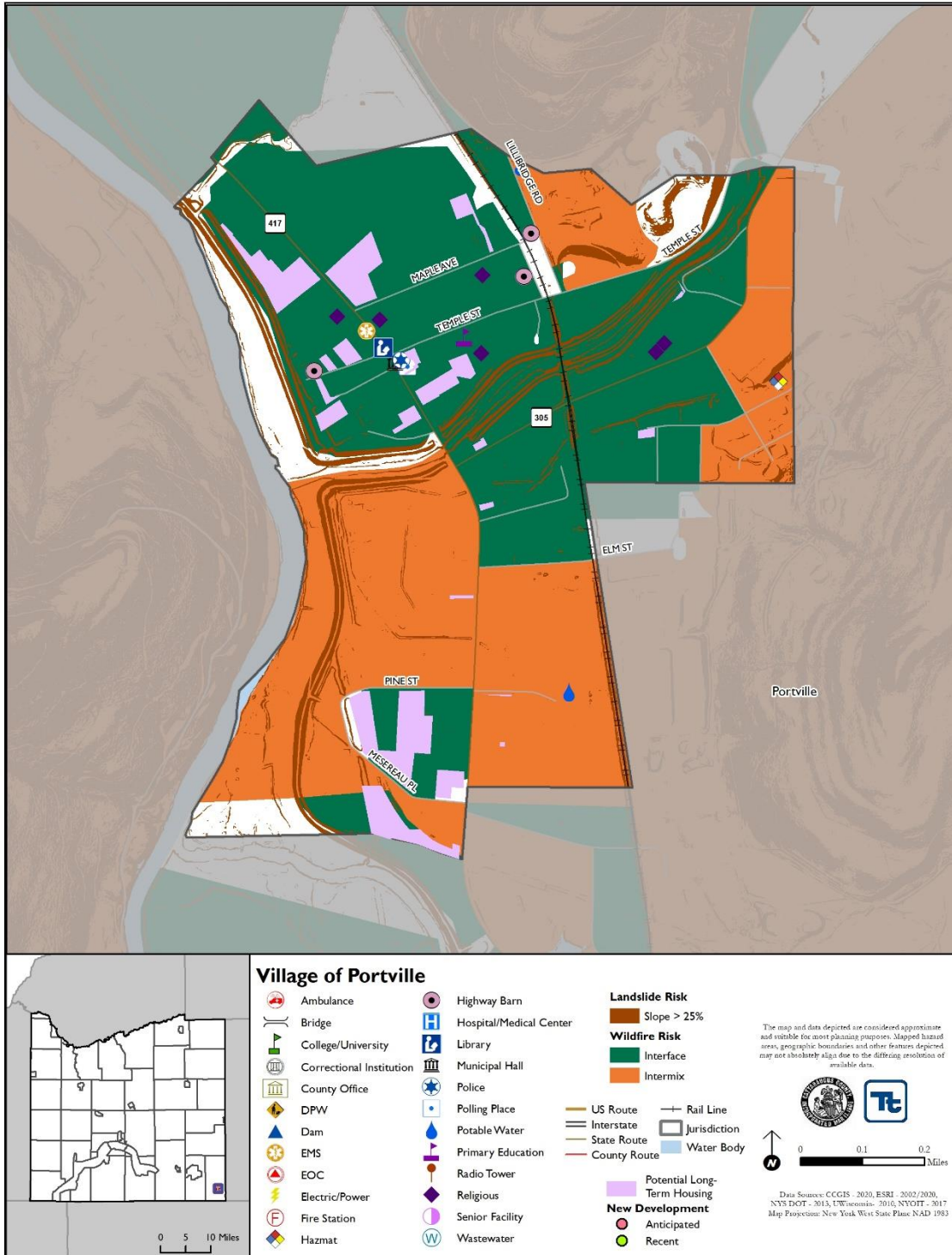






Figure 9.37-2. Village of Portville Hazard Area Extent and Location Map 2





Village of Portville Action Worksheet			
<b>Project Name:</b>	Update Sewage Treatment Plant in the village		
<b>Project Number:</b>	2020-Village of Portville-008		
Risk / Vulnerability			
<b>Hazard(s) of Concern:</b>	Utility Failure		
<b>Description of the Problem:</b>	Water and Sewer Treatment Plant have outdated infrastructure and are in danger of collapse.		
Action or Project Intended for Implementation			
<b>Description of the Solution:</b>	Conduct an engineering study to determine the construction of new sewage plant infrastructure and hire full time sewage treatment plant operator, potentially increase capacity of residencies sewage.		
<b>Is this project related to a Critical Facility?</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
<b>Is this project related to a Critical Facility located within the 100-year floodplain?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	0.2% annual chance flood event	<b>Estimated Benefits (losses avoided):</b>	Sewage treatment plant updated, and water and sewage facilities can continue operations
<b>Useful Life:</b>	30-35 years	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	\$15 million	<b>Mitigation Action Type:</b>	Structure and Infrastructure
Plan for Implementation			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	Within 5 years
<b>Estimated Time Required for Project Implementation:</b>	2 years	<b>Potential Funding Sources:</b>	HMGP, BRIC, CHIPS, village budget
<b>Responsible Organization:</b>	Village, DPW	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Construct a reservoir	N/A	The village does not have the necessary land to construct a reservoir.
	Establish mutual aid agreements to truck water in when infrastructure collapses	N/A	Volume of water imported would exceed capability of neighboring municipal water sources.
Progress Report (for plan maintenance)			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Update Sewage Treatment Plant in the village	
<b>Project Number:</b>	2020-Village of Portville-008	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Project will protect water and sewage that is provided to residents
Property Protection	1	Project will protect Water and Sewage Treatment Plant from collapse
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	0	
Fiscal	0	Project requires funding support
Environmental	1	Project mitigates spills from sewage plant from entering the environment
Social	1	Public supports this project
Administrative	1	
Multi-Hazard	1	
Timeline	0	
Agency Champion	0	
Other Community Objectives	1	Critical facilities protected
<b>Total</b>	10	
<b>Priority (High/Med/Low)</b>	High	



Village of Portville Action Worksheet			
<b>Project Name:</b>	Generators for 3 water wells		
<b>Project Number:</b>	2020-Village of Portville-009		
Risk / Vulnerability			
<b>Hazard(s) of Concern:</b>	All hazards		
<b>Description of the Problem:</b>	Backup power sources are necessary to maintain critical services for critical facilities. Three water wells located at Wellington Drive, Portville Central School, and Lilli Bridge lack a permanent power source.		
Action or Project Intended for Implementation			
<b>Description of the Solution:</b>	The Engineer will research what size generator is necessary to supply backup power to the 3 wells. The town will then install a backup power generator and necessary electrical components.		
<b>Is this project related to a Critical Facility?</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
<b>Is this project related to a Critical Facility located within the Special Flood Hazard Area?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
(If yes, this project must intend to protect the 0.2%-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	Backup power	<b>Estimated Benefits (losses avoided):</b>	Ensures continuity of operations of the water wells
<b>Useful Life:</b>	30 years	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	\$20,000-30,000 per generator	<b>Mitigation Action Type:</b>	Structure and Infrastructure
Plan for Implementation			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	1 year
<b>Estimated Time Required for Project Implementation:</b>	1 year	<b>Potential Funding Sources:</b>	FEMA HMGP, BRIC, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Municipal Budget
<b>Responsible Organization:</b>	Engineer, OEM	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Install solar panels	\$100,000	Weather dependent; need large amount of space for installation; expensive if repairs needed
	Install wind turbine	\$100,000	Weather dependent; poses a threat to wildlife; expensive repairs if needed
Progress Report (for plan maintenance)			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Generators for 3 water wells	
<b>Project Number:</b>	2020-Village of Portville-009	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Project will protect critical services of water wells
Property Protection	1	Project will protect water wells from power loss.
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	The village has the legal authority to complete the project.
Fiscal	0	Project requires funding support.
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	All Hazards
Timeline	1	1 year
Agency Champion	1	OEM, Engineer
Other Community Objectives	1	
<b>Total</b>	12	
<b>Priority (High/Med/Low)</b>	High	



Village of Portville Action Worksheet			
<b>Project Name:</b>	Backup power at Village Hall and Police Department		
<b>Project Number:</b>	2020-Village of Portville-012		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	All Hazards		
<b>Description of the Problem:</b>	Backup power sources are necessary to maintain critical services for critical facilities. The Village Hall and Police Department lack a permanent power source. The Village Hall location houses the Village Hall, Court, and Clerk. The Police Department houses police and police vehicles.		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	The Village Engineer will research what size generators are necessary to supply backup power to the Village Hall and Police Department. The village will then install a backup power generator and necessary electrical components.		
<b>Is this project related to a Critical Facility?</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
<b>Is this project related to a Critical Facility located within the Special Flood Hazard Area?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
(If yes, this project must intend to protect the 0.2%-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	Backup power	<b>Estimated Benefits (losses avoided):</b>	Ensures continuity of operations of Village Hall and Police Department
<b>Useful Life:</b>	30 years	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	\$20,000-30,000 per generator	<b>Mitigation Action Type:</b>	Structure and Infrastructure
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	Within 1 year
<b>Estimated Time Required for Project Implementation:</b>	1 year	<b>Potential Funding Sources:</b>	FEMA HMGP and BRIC, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Municipal Budget
<b>Responsible Organization:</b>	Engineer, OEM	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard Mitigation, Emergency Management
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Problem continues.
	Install solar panels	\$100,000	Weather dependent; need large amount of space for installation; expensive if repairs needed
	Install wind turbine	\$100,000	Weather dependent; poses a threat to wildlife; expensive repairs if needed
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Backup power at Village Hall and Police Department	
<b>Project Number:</b>	2020-Village of Portville-012	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
<b>Life Safety</b>	1	Project will protect critical services of Village Hall and Police Department
<b>Property Protection</b>	1	Project will protect facilities from power loss.
<b>Cost-Effectiveness</b>	1	
<b>Technical</b>	1	
<b>Political</b>	1	
<b>Legal</b>	1	The village has the legal authority to complete the project.
<b>Fiscal</b>	0	Project requires funding support.
<b>Environmental</b>	0	
<b>Social</b>	1	
<b>Administrative</b>	1	
<b>Multi-Hazard</b>	1	All Hazards
<b>Timeline</b>	1	1 year
<b>Agency Champion</b>	1	OEM, Engineer
<b>Other Community Objectives</b>	1	
<b>Total</b>	12	
<b>Priority (High/Med/Low)</b>	High	