



## 9.26 VILLAGE OF SCOTTSVILLE

This section presents the jurisdictional annex for the Village of Scottsville.

### 9.26.1 Hazard Mitigation Plan Point of Contact

The following individuals have been identified as the hazard mitigation plan's (HMP) primary and alternate points of contact.

Primary Point of Contact	Alternate Point of Contact
Bob Panik, Code Enforcement Officer 22 Main Street, P.O. Box 36, Scottsville, NY 14546 585-889-6050; 585-623-0490 (cell) E-mail: <a href="mailto:RPanik@scottsvilleny.org">RPanik@scottsvilleny.org</a>	Paul Gee, Mayor 22 Main Street, P.O. Box 36, Scottsville, NY 14546 585-889-6050 E-mail: <a href="mailto:pgee@scottsvilleny.org">pgee@scottsvilleny.org</a>

### 9.26.2 Municipal Profile

The Village of Scottsville is in the southwestern portion of Monroe County, completely surrounded by the Town of Wheatland. The Village encompasses 1.1 square miles of land in the northeastern part of the Town of Wheatland. The Village of Scottsville was founded in 1789—it is one of the oldest permanent settlements west of the Genesee River. Population of the Village is 2,001, according to the 2010 U.S. Census.

According to the Monroe County Flood Insurance Study (FIS), waterbodies of significance in the Village include Oatka Creek and Mill Race. The Village is 1 mile west of the junction of Oatka Creek and the Genesee River.

### Growth/Development Trends

Table 9.26-1 below summarizes recent residential/commercial development in the Village of Scottsville since 2010, and lists any known or anticipated major residential/commercial development and major infrastructure development slated within the next 5 years within the municipality. Refer to the maps following Section 9.26-9 of this annex: Figure 9-26-1 that illustrates landslide and wildfire hazard areas, and Figure 9-26-2 (floodplain map).

**Table 9.26-1. Growth and Development**

Property or Development Name	Type (e.g. Res., Comm.)	# of Units / Structures	Location (address and/or Parcel ID)	Known Hazard Zone(s)	Description/Status of Development
<b>Recent Development from 2010 to present</b>					
Scottsville Heights	Residential	2	73,76 Diana Dr.	No	Complete
<b>Known or Anticipated Development within the Next 5 Years</b>					
None					

*Note: Only location-specific hazard zones or vulnerabilities are identified.*

### 9.26.3 Natural Hazard Event History Specific to the Municipality

Monroe County has a history of natural and non-natural hazard events as detailed in Volume I, Section 5.0 of this Plan. A summary of historical events appears in each of hazard profile, and includes a chronology of events that have affected the County and its municipalities. For the purpose of this Plan update, to the extent possible, all events that have occurred in the County were summarized to indicate the range and impact of



hazard events in the community. Information regarding specific damages is included, if available, based on reference material or local sources. This information appears in Table 9.26-2 below. For details of these and additional events, refer to Volume I, Section 5.0 of this Plan.

Table 9.26-2. Hazard Event History

Dates of Event	Event Type	Federal Emergency Management Agency (FEMA) Declaration # (If Applicable)	County Designated?	Summary of Damages/Losses
May 13-22, 2014	Severe storms and flooding	DR-4180	No	Scott Crescent Road flooded (no damage)

### 9.26.4 Hazard Vulnerabilities and Ranking

The hazard profiles in Section 5.0 of this Plan convey detailed information regarding each plan participant's vulnerability to the identified hazards. The following summarizes hazard vulnerabilities and their ranking in the Village of Scottsville. For additional vulnerability information relevant to this jurisdiction, refer to Section 5.0.

#### Hazard Risk/Vulnerability Risk Ranking

Table 9.26-3 below summarizes hazard risk/vulnerability rankings of potential hazards for the Village of Scottsville. The hazards of concern for the Village are those with a High hazard ranking.

Table 9.26-3. Hazard Risk/Vulnerability Risk Ranking

Hazard type	Estimate of Potential Dollar Losses to Structures Vulnerable to the Hazard <sup>1, 3</sup>	Probability of Occurrence	Risk Ranking Score (Probability x Impact)	Hazard Ranking <sup>2</sup>
Landslide	Exposed: \$706,870,704	Frequent	48	High
Severe Storm	Expected Losses from Wind Alone: \$0	Frequent	48	High
Utility Failure	Damage Estimate Not Available	Frequent	39	High
Extreme Temperature	Damage Estimate Not Available	Frequent	36	High
Infestation	Damage Estimate Not Available	Frequent	36	High
Severe Winter Storm	1% Damage Loss Estimate: \$4,160,501 5% Damage Loss Estimate: \$20,802,506 10% Damage Loss Estimate: \$41,605,011	Frequent	36	High
Earthquake	100-year Mean Return Period (MRP) General Building Stock (GBS): \$0 500-year MRP GBS: \$149,626 2,500-year MRP GBS: \$2,768,183 Annualized: \$2,309	Frequent	30	Medium
Flood	1% annual chance: \$2,186,541	Frequent	18	Medium
Terrorism	Damage Estimate Not Available	Frequent	18	Medium
Wildfire	Exposed Value in the Wildland-Urban Interface (WUI): \$12,473,879	Frequent	18	Medium
Drought	Damage Estimate Not Available	Frequent	12	Low
Civil Unrest	Damage Estimate Not Available	Occasional	12	Low
Hazardous Materials	Damage Estimate Not Available	Occasional	12	Low



## Notes:

- 1 Building damage ratio estimates were based on Federal Emergency Management Agency (FEMA) 386-2 (August 2001).
- 2 The valuation of general building stock and loss estimates was based on custom inventory for the municipality.  
*High = Total hazard priority risk ranking score of 31 and above*  
*Medium = Total hazard priority risk ranking of 15-30*  
*Low = Total hazard risk ranking below 15*
- 3 Loss estimates for the severe storm and severe winter storm hazards are structural values only, and do not include the value of contents.  
 Loss estimates for the flood and earthquake hazards represent both structure and contents.  
 The Hazards United States – Multi-Hazards (HAZUS-MH) earthquake model results are reported by Census Tract.

### National Flood Insurance Program (NFIP) Summary

Table 9.26-4 below summarizes NFIP statistics for the Village of Scottsville.

**Table 9.26-4. NFIP Summary**

Municipality	# Policies (1)	# Claims (Losses) (1)	Total Loss Payments (2)	# Rep. Loss Prop. (1)	# Severe Rep. Loss Prop. (1)	# Policies in 100-year Boundary (3)
Scottsville (V)	18	2	\$12,920	0	0	14

Source: FEMA Region 2 2015

## Notes:

- (1) Policies, claims, repetitive loss, and severe repetitive loss statistics provided by FEMA Region 2, and are current as of June 30, 2015.  
 Total number of repetitive loss properties includes severe repetitive loss properties. Number of claims represents claims closed by June 30, 2015.
- (2) Total building and content losses from the claims file provided by FEMA Region 2.
- (3) Number of policies inside and outside of flood zones is based on latitude and longitude provided by FEMA Region 2 in the policy file.

FEMA noted that for a property with more than one entry, more than one policy may have been in force or more than one Geographic Information System (GIS) specification was possible.

Numbers of policies and claims, and claims total, exclude properties outside Monroe County boundary, based on provided latitude and longitude coordinates.

V Village

### Critical Facilities

Table 9.2-5 below lists Hazards United States – Multi-Hazards (HAZUS-MH) estimates of damage and loss of use to critical facilities in the community as a result of 1- and 0.2-percent annual chance flood events.

**Table 9.2-5. Potential Flood Losses to Critical Facilities**

Name	Type	Exposure		Potential Loss from 1% Flood Event		
		1% Event	0.2% Event	Percent Structure Damage	Percent Content Damage	Days to 100-Percent <sup>(2)</sup>
Scottsville Sewer Plant	Wastewater Treatment	X	X	-	-	-
Scottsville Pump Station	Wastewater Pump	X	X	-	-	-

Source: Monroe County; HAZUS-MH 2.2; FEMA 2015

HAZUS-MH 2.2 provides a general indication of the maximum restoration time for 100% operations. Clearly, a great deal of effort is needed to quickly restore essential facilities to full functionality; therefore, this will be an indication of the maximum downtime (HAZUS-MH 2.2 User Manual).

Some facilities may be within the Digital Flood Insurance Rate Map (DFIRM) flood hazard boundary; however, HAZUS did not calculate potential loss, perhaps because depth of flooding would not cause any damages to these structures according to the depth damage function used in HAZUS for that facility type. Further, HAZUS-MH may estimate potential damage to a facility outside the DFIRM if the model generates a depth grid beyond DFIRM boundaries.

*Other Vulnerabilities Identified*

In the Village of Scottsville and the Town of Wheatland, flooding occurs on Oatka Creek in late winter and early spring as a result of heavy rainfall combined with snow melt. The maximum flow recorded was 7,050 cubic feet per second (cfs) on March 31, 1960, while the corresponding flood elevation was 569.5 feet. Recorded discharge from another significant flood (June 21 to 24, 1972), caused by Tropical Storm Agnes, was 3,840 cfs (Monroe County FIS).

### 9.26.5 Capability Assessment

This section identifies the following capabilities of the local jurisdiction:

- Planning and regulatory capability
- Administrative and technical capability
- Fiscal capability
- Community classification
- NFIP
- Integration of Mitigation Planning into Existing and Future Planning Mechanisms.

### Planning and Regulatory Capability

Table 9.26-6 below summarizes the regulatory tools available to the Village of Scottsville.

**Table 9.26-6. Planning and Regulatory Tools**

Tool / Program (code, ordinance, plan)	Do you have this? (Yes/No) If Yes, date of adoption or update	Authority (local, county, state, federal)	Dept. /Agency Responsible	Code Citation and Comments (Code Chapter, name of plan, explanation of authority, etc.)
<b>Planning Capability</b>				
Master Plan	Yes	Local	Planning Board	Town of Wheatland and Village of Scottsville Comprehensive Plan, 2004
Capital Improvements Plan	No			
Floodplain Management / Basin Plan	No			
Stormwater Management Plan	No			
Open Space Plan	No			
Stream Corridor Management Plan	No			
Watershed Management or Protection Plan	No			
Economic Development Plan	No			
Comprehensive Emergency Management Plan	6/1/2003	Local	Fire Dept.	Community Emergency Mgt. Plan
Emergency Response Plan	Adopted 2003, Update 1/1/15	Local	Fire Dept.	Hazmat Plan (annual update)
Post-Disaster Recovery Plan	No			
Transportation Plan	Yes	State, Local	Planning Board	
Strategic Recovery Planning Report	No	Local		
Other Plans	Yes	Local	Various	Preparing Village "Main Streets" for



Tool / Program (code, ordinance, plan)	Do you have this? (Yes/No) If Yes, date of adoption or update	Authority (local, county, state, federal)	Dept. /Agency Responsible	Code Citation and Comments (Code Chapter, name of plan, explanation of authority, etc.)
				Planning, 2007
<b>Regulatory Capability</b>				
Building Code	Yes	State, Local	Village Board.	Building Construction and Fire Prevention Chapter 63
Zoning Ordinance	Yes	Local	Village Board.	Zoning Chapter 170
Subdivision Ordinance	Yes	Local	Village Board.	Subdivision of Land Chapter 145
NFIP Flood Damage Prevention Ordinance	Yes	Local		Flood Damage Prevention Chapter 90
NFIP: Cumulative Substantial Damages	No			
NFIP: Freeboard	Yes	State, Local		State mandated Base Flood Elevation (BFE)+2 for single and two-family residential construction, BFE+1 for all other construction types
Growth Management Ordinances	No			
Site Plan Review Requirements	Yes	Local	Planning Board	
Stormwater Management Ordinance	Yes	Local		Stormwater Management Chapter 139
Municipal Separate Storm Sewer System (MS4)	Yes	Local	Department of Public Works (DPW)	Sewers Chapter 131
Natural Hazard Ordinance	No			
Post-Disaster Recovery Ordinance	No			
Real Estate Disclosure Requirement	Yes	State		New York State (NYS) mandate, Property Condition Disclosure Act, <i>NY Code</i> – Article 14 §460-467
Other (Special Purpose Ordinances [i.e., sensitive areas, steep slope])	No			

### Administrative and Technical Capability

Table 9.26-7 below summarizes potential staff and personnel resources available to the Village of Scottsville.

**Table 9.26-7. Administrative and Technical Capabilities**

Resources	Is this in place? (Yes or No)	Department/ Agency/Position
<b>Administrative Capability</b>		
Planning Board	Yes	Local Planning Board, Zoning Board of Appeals
Mitigation Planning Committee	No	
Environmental Board/Commission	No	
Open Space Board/Committee	No	
Economic Development Commission/Committee	Yes	Local Town and Village
Maintenance Programs to Reduce Risk	No	



Resources	Is this in place? (Yes or No)	Department/ Agency/Position
Mutual Aid Agreements	Yes	Village Board
<b>Technical/Staffing Capability</b>		
Planner(s) or engineer(s) with knowledge of land development and land management practices	Yes	Planning Board
Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	Yes	Planning Board and Code Enforcement Officer
Planners or engineers with an understanding of natural hazards	Yes	Planning Board and Code Enforcement Officer
NFIP Floodplain Administrator (FPA)	Yes	Code Enforcement Officer
Surveyor(s)	No	
Personnel skilled or trained in Geographic Information System (GIS) and/or HAZUS-MH applications	Yes	Fire Dept.
Scientist familiar with natural hazards	No	
Emergency Manager	Yes	Emergency Service Dept. (Fire Dept.)
Grant writer(s)	Yes	Various
Staff with expertise or training in benefit/cost analysis	No	
Professionals trained in conducting damage assessments	No	

### Fiscal Capability

Table 9.26-8 below summarizes financial resources available to the Village of Scottsville.

**Table 9.26-8. 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 (sewer hookup)
Stormwater utility fee	No
Incur debt through general obligation bonds	Yes
Incur debt through special tax bonds	No
Incur debt through private activity bonds	No
Withhold public expenditures in hazard-prone areas	No
Other federal or state funding programs	Yes
Open space acquisition funding programs	No
Other	

### Community Classifications

Table 9.26-9 below summarizes classifications of community programs available to the Village of Scottsville.



Table 9.26-9. Community Classifications

Program	Do you have this? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Community Rating System (CRS)	No	-	-
Building Code Effectiveness Grading Schedule (BCEGS)	Yes	Building Inspector	-
Public Protection (Insurance Services Office [ISO] Fire Protection Classes 1 to 10)	Yes	Fire Departments	Not applicable (N/A)
Storm Ready	Yes	StormReady County	N/A
Firewise	No	-	-
Disaster/Safety Programs in/for Schools	Yes	Fire Dept.	N/A
Organizations with Mitigation Focus (advocacy group, non-government)	No	-	-
Public Education Program/Outreach (through website, social media)	No	-	-
Public-Private Partnerships	No	-	-

The classifications listed above relate to the community's ability to provide effective services to lessen its vulnerability to the hazards identified. These classifications can be viewed as a gauge of the community's capabilities in all phases of emergency management (preparedness, response, recovery, and mitigation), and are used as an underwriting parameter for determining costs of various forms of insurance. The Community Rating System (CRS) class applies to flood insurance, while the Building Code Effectiveness Grading Schedule (BCEGS) and Public Protection classifications apply to standard property insurance. CRS classifications range on a scale of 1 to 10, with class 1 being the best possible classification, and class 10 representing no classification benefit. Firewise classification is higher if the subject property is more than 1000 feet from a creditable fire hydrant and is within 5 road miles of a recognized Fire Station.

Criteria for classification credits are outlined in the following documents:

- The Community Rating System Coordinators Manual
- The Building Code Effectiveness Grading Schedule
- The International Organization for Standardization's (ISO) Mitigation online Public Protection website at <https://www.isomitigation.com/ppc/>
- The National Weather Service Storm Ready website at <http://www.stormready.noaa.gov/index.html>
- The National Firewise Communities website at <http://firewise.org/>

### Self-Assessment of Capability

Table 9.26-10 below provides an approximate measure of the Village of Scottsville's capability to work in a hazard-mitigation capacity and/or effectively implement hazard mitigation strategies to reduce hazard vulnerabilities.





Table 9.26-9. Self-Assessment Capability for the Municipality

Area	Degree of Hazard Mitigation Capability		
	Limited (If limited, what are your obstacles?)*	Moderate	High
Planning and Regulatory Capability		X	
Administrative and Technical Capability		X	
Fiscal Capability		X	
Community Political Capability		X	
Community Resiliency Capability		X	
Capability to Integrate Mitigation into Municipal Processes and Activities.		X	

### National Flood Insurance Program

#### NFIP Floodplain Administrator (FPA)

The Code Enforcement Officer is the NFIP FPA for the Village.

#### Flood Vulnerability Summary

The Village FPA reported that the Scott Crescent area is the single flood-vulnerable property/area in the municipality. This area underwent flooding on road, but sustained no damage according to the Department of Public Works (DPW). DPW is currently working with Monroe County, New York State Department of Environmental Conservation (NYSDEC), and the U.S. Army Corps of Engineers (USACE) on a project to address the issue. The work will proceed on the Mill Race near Caledonia Ave.

#### Resources

The FPA is the sole person assuming the responsibilities of floodplain administration in the Village.

NFIP administration services and functions provided include permit review, inspections, damage assessments, and record-keeping. The Village does not have Geographic Information System (GIS) capabilities, and does not conduct education and outreach regarding flood hazards/risk and flood risk reduction through NFIP insurance, mitigation, etc..

Insufficient funding and staff are the main barriers to running an effective floodplain management program in the Village. Furthermore, the Village FPA does not feel adequately supported and trained to fulfill responsibilities as the municipal Floodplain Administrator. The FPA would attend continuing education and/or certification training on floodplain management if offered in the County.

#### Compliance History

As of June 30, 2015, 18 policies were in force, 14 of which were within the 100-year flood boundary. No repetitive loss or severe repetitive loss properties are in the Village. Between 1978 and June 30, 2015, two claims were paid within the Village of Scottsville, totaling \$12,920. According to the NFIP Policy Statistics report available at the time of this Plan, policies in the Village insured more than \$2 million of property with total annual insurance premiums of \$14,248.





## **Regulatory**

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Village floodplain management regulations/ordinances meet but do not exceed FEMA and state minimum requirements.

The Village has other local ordinances, plans, or programs (e.g., site plan review) that support floodplain management and comply with NFIP requirements. For instance, the planning/zoning board considers efforts to reduce flood risk when reviewing variances.

The community has considered joining the CRS program to reduce flood insurance premiums for the insured, but currently lacks personnel and funding to do so.

## **Community Rating System**

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The Village of Scottsville does not participate in the CRS program at this time.

## **Other Capabilities Identified**

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Previous actions that are now ongoing programs and capabilities are described below. Refer to Table 9.26-11 later in this annex.

- The Village emergency services stockpiles water, meals ready to eat (MRE), and surplus medical supplies.
- The Village DPW:
  - Maintains urban forests using the URFORIAN Tree Plan Management and software, and is in the process of implementing an annual tree/stream maintenance program.
  - Maintains a strategy to reduce the time necessary to clear streets (rights-of-way) of debris.
  - Regularly reviews restoration priorities.
  - Provides traffic reports via local broadcasters.
- The Village has installed permanent backup power supply at public facilities, including installation of a backup generator at the gas pumps in 1990. The DPW gas pumps are also equipped with hookups to use a portable generator if needed. The Village Hall/Senior center and Fire Dept. also have their own standby generators. Moreover, the Village is installing a solar array that will power the DPW.
- The Village Board works with schools to conduct regular reviews of emergency plans for public facilities to ensure that appropriate measures are considered and referenced.
- Scottsville Fire Emergency Medical Services (EMS) 1st Response is the first responder agency to all medical emergencies in the community. The Fire Company also has a fire prevention program and schedules an annual campaign for Fire Prevention at schools, community functions, and public facilities.
- Village first responders have received Special Operations and Tactical Rescue training, including Off Road Rescue, Swift Water, and Ice Rescue.



## Integration of Hazard Mitigation into Existing and Future Planning Mechanisms

For a community to succeed in reducing long-term risk, hazard mitigation must be integrated into day-to-day local government operations. As part of this planning effort, each community was surveyed to obtain a better understanding of the community's progress in plan integration. A summary is provided below. In addition, the community identified specific integration activities to be incorporated into municipal procedures.

### Planning

**Land Use Planning:** The Village of Scottsville has a Planning Board and Zoning Board of Appeals that review all applications for development and consider natural hazard risk areas in their review. Many development activities require additional levels of environmental review, specifically NYS State Environmental Quality Review (SEQR) and Federal National Environmental Protection Act (NEPA) requirements.

**Town of Wheatland and Village of Scottsville Comprehensive Plan, 2004:** The Village and Town developed their comprehensive plan to establish immediate and long-term goals for the community's protection, enhancement, growth, and development. The plan considers both regional/local hazard areas and hazard resource/mitigation planning documents. It also provides relevant land use and development recommendations that support the community's overall hazard mitigation goals. Relevant recommendations include:

1. Promote ongoing favorable relations with local emergency service providers to assure provision of adequate and economical emergency service coverage, including maintenance/designation of appropriate emergency service districts and endorsement of reasonable expenditures necessary to maintain quality service.
2. Adopt a street tree maintenance and planting program.
3. Encourage use of planned environmental protection strategies, such as designation of Environmental Protection Overlay Districts (EPOD) to add supplemental development requirements in environmentally sensitive areas.
4. Continue to protect prime soils by discouraging non-agricultural development on these classified soil groups.
5. Promote preservation of woodlands and natural areas under the development review process by encouraging use of "forever-wild" areas, permitting innovative design techniques that protect sensitive areas, encouraging natural design themes for development, and/or requiring use of conservation easements in all development.

**Preparing Village "Main Streets" for Planning, 2007:** The Genesee/Finger Lakes Regional Planning Council worked with the Village of Scottsville to develop revitalization and reconstruction strategies, based on a year-long evaluation of the community's present attributes, future needs, and desired state. These recommendations consider impacts of natural resource areas and potential hazards, including flooding and wetlands.

### Regulatory and Enforcement

**Building Construction and Fire Prevention Chapter 63:** Building codes are strictly enforced to prepare new and renovated buildings as well as possible for hazard-related incidents. The Village complies with New York State Uniform Fire Prevention and Building Code (the Uniform Code).

**Flood Damage Prevention Chapter 90:** This chapter promotes public health, safety, and general welfare of residents, and seeks to minimize public and private losses due to flood conditions. The chapter regulates



development to promote flood resistant structures, and controls alteration of floodplains to prevent increased vulnerability.

**Sewers Chapter 131:** The Village protects the sewage collection and treatment facilities within its border to promote public health and general welfare of its residents. It does so through controlling the quantity, quality, and manner of sewage discharge in the local sanitary system.

**Stormwater Management Chapter 139:** The Village’s stormwater management chapter seeks to mediate adverse impacts of stormwater caused by existing drainage systems. It also serves to control degradation of water quality in the Village.

**Subdivision of Land Chapter 145:** The Village’s Planning Board is tasked with site plan/subdivision review. The Planning board is especially interested in ensuring that developments mitigate issues associated with stormwater, flooding, and steep slopes.

**Zoning Chapter 170:** The Village’s zoning code includes districts and standards pertaining to health and wellbeing of its residents. Although the code does not explicitly specify hazard mitigation as a concern, potential hazards are evaluated under routine safety concerns during investigations of zoning regulations.

### Fiscal

**Operating Budget:** The Village’s operating budget includes minimal provisions for expected repairs like snow removal and infrastructure repair after a storm or natural disaster.

### Education and Outreach

As able and to meet all professional requirements, Village of Scottsville staff attend trainings and classes sponsored by Monroe County Department of Planning and Development, Monroe County Office of Emergency Management, or by state and federal agencies. Village emergency responders also have the option to attend courses at the Monroe County Public Safety Training Facility.

The Village maintains a Disaster Preparedness webpage for residents that includes information on family emergency plans, emergency supply kits, informational/resource links, and how to get involved locally. In addition, residents can sign up for reverse 911 cell phone notifications of emergency situations through the Monroe County Emergency Communications Department.

## 9.26.6 Mitigation Strategy and Prioritization

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

### Past Mitigation Initiative Status

Table 9.26-11 indicates progress on the community’s mitigation strategy identified in the 2011 Plan. Previous actions that are now ongoing programs and capabilities are indicated as such in Table 9.26-11, and may also appear under “Capability Assessment” presented previously in this annex. Actions carried forward as part of this plan update are included and prioritized in the following subsection (in Table 9-26-12).



Table 9.26-10. Past Mitigation Initiative Status

2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2017 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2017 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
ES-3: Establish an active Recruitment and Retention (of providers) Program.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
ES-4: Stockpile emergency supplies.	Emergency Services	Complete	Water and MREs and surplus medical supplies	Discontinue	Ongoing operational capability.
ES-5: Solicit "Mutual Aid" agreements.	Emergency Services and Village Board	Complete	Mutual Aid with County ,State, School, Rush, Mumford, Caledonia, Henrietta	Discontinue	Ongoing operational capability.
ES-6: Engage emergency service jurisdictions in local municipal government processes.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
NRP-1: Ensure proper disposal of Hazardous Waste.	Fire Dept.	Complete	Ongoing	Discontinue	Ongoing operational capability.
NRP-2: Enforce government permit processes. This may pertain to existing and/or new infrastructure.	Code Enforcement Officer	Complete	Ongoing	Discontinue	Ongoing operational capability.
NRP-3: Provide comprehensive inspection services. This may pertain to existing and/or new infrastructure.	Code Enforcement Officer	Complete	Ongoing	Discontinue	Ongoing operational capability.
NRP-4: Administer a Floodplain Management Program. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
NRP-5: Maintain "Urban Forests."	DPW	Complete/ Ongoing	URFORIAN Tree Plan Mgt. & Software.	Discontinue	Ongoing operational capability.
PEA-3: Review Utility Service & restoration plans.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.



2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2017 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2017 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
PEA-4: Identify and utilize a “Speakers Bureau.”	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
PP-1: Identify “special hazard” areas.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
PP-2: Maintain public infrastructure. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
PP-3: Solicit inter-municipal and interagency cooperation.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
PP-4: Promote purchase of appropriate hazard insurance policies. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
PP-5: Property acquisition	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
PR-1: Enforce Building Code as required for existing and new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
PR-2: Comply with applicable federal and state regulations.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
PR-5: Regular review of Local Laws	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
SP-1: Disaster “proof” public facilities. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
SP-2: Secure and provide redundant critical systems and facilities. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.



2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2017 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2017 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
SP-3: "Target Harden" facilities. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
SP-4: Expand fiber telecommunications networks.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Dam-PEA-1: Churchville Project. Provide maps of flood plain area to residents who could be affected by a dam failure. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Dam-PEA-2: Riga Project. Provide maps of flood plain area to residents who could be affected by a dam failure. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
EPI-PR-2: Local Project. Provide HIV screening and public education (Democrat & Chronicle, 7-21-03).	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Fire-ES-1: Local Project. The Henrietta Fire District is developing a Special Operations Unit for Confined Space Rescue, Low and High-Angle Rescue, Water Rescue, and Trench Rescue.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Fire-ES-2: Local Project. Continue to provide Emergency Medical Services to the community. The Churchville Volunteer Fire Department is the first responder agency to all medical emergencies in our community.	Scottsville Fire EMS 1 <sup>st</sup> Response			Discontinue	Ongoing operational capability.
Fire-PEA-1: Local Project. Henrietta Fire District develops and schedules an annual campaign for Fire Prevention using its mobile Fire Safety Trailer and a portable interactive kiosk at schools, community functions, and	N/A	No Progress	N/A	Discontinue	Not applicable to Village.



2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2017 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2017 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
public facilities.					
Fire-PEA-2: Local Project. Churchville Volunteer Fire Department develops and schedules an annual campaign for Fire Prevention at schools, community functions, and public facilities using its interactive displays.			Fire Company has a fire prevention program	Discontinue	Ongoing operational capability.
Fire-PP-1: Encourage residential use of smoke detectors through public education, and “give away” programs. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Fire-SP-1: Local Project. Plan, design and develop enhanced, local facilities for on-site specialized emergency training.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-ES-1: Provide Special Operations and Tactical Rescue training including water rescue training			Off Road Rescue, Swift water and Ice Rescue	Discontinue	Ongoing operational capability.
FI-ES-4: Churchville Project. Enhance Fire Department Personnel Emergency Notification	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-ES-5: Churchville Project. Provide water rescue training and equipment e.g. Wet Suits and associated equipment.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-PEA-1: Provide information about the Erie Canal and its spillway locations	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-PEA-3: Riga Project. Provide maps of flood plain area to residents who could be affected by a dam failure. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.





2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2017 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2017 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
FI-PP-1: Encourage affected property owners to purchase Flood Insurance. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-PP-2: Participate in the federal Community Rating System. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-PP-4: Local Project. Town of Gates "Multi-Lot Letter of Map Amendment" for more than 100 homes that were mislabeled as residing in flood zones on FEMA maps (Democrat & Chronicle, 1.22.10).	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-PP-5: Local Projects with the U.S. Army Corps of Engineers, "Risk Management Program." Levy inspection, safety analysis and maintenance requirements (SEMO Region V meeting, 7.29.08).	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-PR-1: Implement an annual, "Waterway/Drainage Maintenance" Program	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-PR-5: Local Project. Implement an annual de-silting program in the Town of Henrietta, to increase the storage capacity for storm water detention and retention ponds. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-PR-6: Local Project. Town of Greece drainage study on Fleming and Veness creeks between Latta Road, Windsor Blvd., Denise Road and Dewey Ave. (Democrat & Chronicle, 1.3.10).	N/A	No Progress	N/A	Discontinue	Not applicable to Village.



2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2017 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2017 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
FI-SP-1: Local Project. Implement mitigation measures for Irondequoit Creek, as identified by the U.S. Army Corps of Engineer's 2003 proposal, and as agreed by local parties. (reference – Democrat & Chronicle, 3-2-03). This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-SP-2: Local Project. Implement municipal mitigation measures identified by USGS modeling, proposed by the Storm Water Coalition and agreed by local parties. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-SP-5: Local Project. Design and build a regional detention facility upstream of the Rolling Meadows and Tall woods Subdivision in the Town of Parma. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-SP-6: Local Project. Town of Parma bridge replacement on Hill Road (Town ROW), over Salmon Creek to raise the bridge approaches from the floodplain, to increase the freeboard elevation, to decrease backwater, and to meet 50-year storm construction standards. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
FI-SP-7: Local Project. Town of Henrietta replace road culverts to improve flow and reduce flooding potential on Park Meadow Drive, Tomahawk Trail and Colleen Way. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.



2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2017 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2017 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
Ice-ES-1: Develop a strategy to reduce the time it takes to clear streets (Rights-of-Way) of debris	DPW	In-progress	Ongoing	Discontinue	Ongoing operational capability.
Ice-ES-2: Regularly review restoration priorities	DPW	In-progress	Ongoing	Discontinue	Ongoing operational capability.
Ice-ES-3: Enhance utility "Town Liaison" Program	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-NRP-1: Churchville Project. Replace trees (forestation) in Village of Churchville that were destroyed by various storm events.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-PEA-2: Develop alternate communications plan	Village Board	No progress	N/A	Discontinue	Not applicable to Village.
Ice-PEA-3: Provide automated utility restoration schedule to the public	National Grid	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-PEA-4: Provide more public outreach during an emergency	Village Board	No progress	Ongoing	Continue	Include in 2016 Update
Ice-PEA-5: Expand utility Customer Service capacity	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-PEA-6: Expand information available on websites	Village Board	No progress	Ongoing	Continue	Include in 2016 Update
Ice-PP-1: Encourage installation of backup power supply. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-PR-1: Implement an "Annual, Tree/Stream Maintenance Program"	Village Forestry Board	In Progress	Ongoing	Discontinue	Ongoing operational capability.



2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2017 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2017 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
Ice-PR-2: Relocate vulnerable utilities. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-PR-2A: Fairport Electric Project. Relocate vulnerable utilities	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-PR-2B: Fairport Electric Project. Relocate vulnerable utilities	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-PR-3: Develop DPW/DOT Plans for debris clearance, removal, and disposal	DPW	In progress	Ongoing	Discontinue	Ongoing operational capability.
Ice-PR-4: Lobby state and federal officials to require permanent installation of emergency generators on-site at health care facilities and elderly housing facilities. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-SP-1: Install permanent backup power supply at public facilities. This may pertain to existing and/or new infrastructure.	Village	Complete	Ongoing	Discontinue	Ongoing operational capability.
Land-PEA-1: Local Project. Promote understanding and use of (telephone number) 811, "Call Before You Dig."	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Land-PR-1: Local Project. Enact Local Laws: to restrict development on steep slopes; to require property owners and/or mine operators to rehabilitate open mines at closing. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
SC-PR-1: Local Project. Enact Local Laws that require property owners to demolish and remove unsafe structures from their property(ies). This may pertain to existing	Planning, Zoning, CEO	In progress	Local operating budget	Continue	Improve enforcement of Local Laws that require property owners to demolish and remove unsafe structures from



2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2017 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2017 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
and/or new infrastructure.					their property(ies).
Terr-PP-1: Implement a strategy to “target harden” critical and public facilities. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Terr-PR-1: Provide intelligence to local authorities about legal surveillance and threat assessment activities.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Terr-PR-2: Review emergency plans for public facilities to ensure that appropriate measures are considered and referenced	Village Board	In progress	Ongoing - School joint project	Discontinue	Ongoing operational capability.
Terr-PR-3: Schools Project. Comply with Project Save regulations for plan review and revision cycles.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Trans-ES-1: Local Project. The Town of Henrietta’s Highway “Snow & Ice Control” Program is testing treated road salt for benefits associated with its application to enhance the capacity of normal road salt.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Trans-PEA-1: Local Project. Provide traffic reports through the local broadcasters	DPW	In progress	Ongoing	Discontinue	Ongoing operational capability.
Trans-PEA-2: Local Project. Provide construction information and project status on sites that impact traffic	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Util-ES-1: Local Projects. Provide power back-up supply for municipal fueling stations. This may pertain to existing and/or new infrastructure.	DPW	Complete	N/A	Discontinue	Back-up Generator for gas pumps in 1990



2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2017 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2017 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
Util-PP-1: Local Utilities Project. Preserve capacity to generate local power and enhance the ability to segregate local supply from the national power grid during major failures, e.g. August 14, 2003. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
WSC-PR-1: Provide redundant back-up power supply for public supply treatment facilities and system pump stations. This may pertain to existing and/or new infrastructure.	Monroe Co. Pure Water	In progress	N/A	Discontinue	Closed Waste Water Treatment Plant Feb. 2015



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

The Village of Scottsville completed the Scott Crescent Sewer and Watermain Replacement Project. The Village also completed a trail study along Oatka Creek (trail) to raise banks in order to develop an elevated walking trail.

### Proposed Hazard Mitigation Initiatives for the Plan Update

FEMA Region II led a meeting of all Monroe County municipalities in November 2015 to discuss the purpose, goals, and long-term benefits of identifying mitigation actions to include in the updated HMP. FEMA provided handouts on creating a functionally diverse jurisdictional planning team, guidance for identifying integration actions, and guidelines for completing an action worksheet for jurisdictions to use as a resource as part of their comprehensive review of all possible activities and mitigation measures to address their hazards.

Additionally, Monroe County hosted two Annex Workshops in December 2015 to assist municipalities in completing their jurisdictional annexes, including identifying mitigation projects and developing Action Worksheets. All jurisdictions were provided with a set of sample mitigation actions that satisfied the County's goals of addressing all hazards and representing all six CRS categories, along with a refresher instruction sheet on how to complete an action worksheet, and an example of a completed action worksheet.

In January 2016, Monroe County jurisdictions were provided results of the municipal risk assessment to further assist with development of their mitigation strategies. Throughout the planning process, jurisdictions had access to mitigation planners who could assist in development of the jurisdictional annexes, including mitigation strategies and action worksheets, as necessary.

Table 9.26-12 summarizes the range of specific mitigation initiatives the Village of Scottsville would like to pursue in the future to reduce effects of hazards. Some of these initiatives may be previous actions carried forward for this plan update. Implementation of these initiatives will depend on available funding (grants and local match availability), and initiatives may be modified or omitted at any time based on 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 Table 9.26-12 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 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 actions as High, Medium, or Low. Table 9-26-12 summarizes evaluation of each mitigation initiative, listed by Action Number.

Table 9.26-13 summarizes prioritization of all proposed mitigation initiatives for the Plan update.





Table 9.26-11. Proposed Hazard Mitigation Initiatives

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	CRS Category
VSC-1	Conduct education and outreach regarding hazards/risk, and flood risk reduction through NFIP insurance, mitigation, etc.	N/A	Earthquake, Extreme Temperatures, Flood, Infestation, Landslide, Severe Storms, Severe Winter Storms, Wildfire, HazMat, Utility Failure	1, 2, 4	Village Board	Medium-High	Low – Staff Time	Local Budget., County	Short Term	High	EAP	PI
VSC-2	Send local Floodplain Administrator to county and state trainings, and complete certification programs with respect to floodplain management.	N/A	Flood, severe storm, severe winter storm, hazardous materials, landslide	1, 4, 5	Town FPM, Building Department	Medium	Low	FEMA (HMGP, FMA, PDM), CDBG, NYS DHSES, County	Short Term	High	LPR NSP	PR PI NR
VSC-3	Provide more public outreach during an emergency	N/A	All Hazards	1, 4	Village Board	Medium-High	Low – Staff Time	Local Budget., County	Short Term	High	EAP	PI ES
VSC-4	Expand information available on websites	N/A	All Hazards	1, 4	Village Board	Medium-High	Low – Staff Time	Local Budget., County	Short Term	Medium	EAP	PI
VSC-5	Improve enforcement of local laws that require property owners to demolish and remove unsafe structures from their property(ies).	Existing	Severe storm, flood, wildfire, hazardous materials, earthquake, civil unrest, landslide	2, 3	Village Board, Building Department, Chief Executive Officer (CEO)	Medium	Medium	Local Budget., County	Short Term	High	LPR	PR, PP
VSC-6	Implement plans to dredge Mill Race to reduce flooding along Scott Crescent Road. Silt from the dredging will be placed on the banks to raise the banks.	Existing	Severe storm, flood	3, 5	Village DPW, Town Administrator, Monroe County Soil and Water Conservation District	High – reduce flooding of numerous homes on Crescent Ave	High	Local Budget., County	DOF, Long Term	Medium	SIP NSP	PP SP



Table 9.26-11. Proposed Hazard Mitigation Initiatives

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	CRS Category
					(MCSW), Department of Environmental Conservation (NYSDEC)							

Notes:

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

\*Does this mitigation initiative reduce effects of hazards on new and/or existing buildings and/or infrastructure? Not applicable (N/A) is inserted if this does not apply.

Acronyms and Abbreviations:

CAV	Community Assistance Visit
CRS	Community Rating System
DHSES	Division of Homeland Security and Emergency Services
DPW	Department of Public Works
FEMA	Federal Emergency Management Agency
FPA	Floodplain Administrator
HMA	Hazard Mitigation Assistance
N/A	Not applicable
NFIP	National Flood Insurance Program
NYS	New York State
OEM	Office of Emergency Management

Potential FEMA HMA Funding Sources:

FMA	Flood Mitigation Assistance Grant Program
HMGP	Hazard Mitigation Grant Program
PDM	Pre-Disaster Mitigation Grant Program
RFC	Repetitive Flood Claims Grant Program (discontinued)
SRL	Severe Repetitive Loss Grant Program (discontinued)

Timeline:

Short	1 to 5 years
Long Term	5 years or greater
OG	Ongoing program
DOF	Depending on funding

Costs:

Where actual project costs have been reasonably estimated:

Low	< \$10,000
Medium	\$10,000 to \$100,000
High	> \$100,000

Where actual project costs cannot reasonably be established at this time:

Low	Possible to fund under existing budget. Project is part of, or can be part of, an existing ongoing program.
Medium	Could budget for under existing work plan, but would require a reapportionment of the budget or a budget amendment, or cost of the

Benefits:

Where possible, an estimate of project benefits (per FEMA's benefit calculation methodology) has been evaluated against the project costs, and is presented as:

Low	< \$10,000
Medium	\$10,000 to \$100,000
High	> \$100,000

Where numerical project benefits cannot reasonably be established at this time:

Low	Long-term benefits of the project are difficult to quantify in the short term.
Medium	Project will have a long-term impact on reduction of risk



High project would have to be spread over multiple years.  
Would require an increase in revenue via an alternative source (i.e., bonds, grants, fee increases) to implement. Existing funding levels are not adequate to cover costs of the proposed project.

High exposure to life and property, or project will provide an immediate reduction in risk exposure to property.  
Project will have an immediate impact on reduction of risk exposure to life and property.

Benefits:

Mitigation Category:

- Local Plans and Regulations (LPR) – Actions that include government authorities, policies, or codes that influence the way land and buildings are developed and built.
- Structure and Infrastructure Project (SIP) – Actions that 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 impacts of hazards.
- Natural Systems Protection (NSP) – Actions that minimize damage and losses, and also preserve or restore the functions of natural systems.
- Education and Awareness Programs (EAP) – 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 stormwater management regulations.
- Property Protection (PP) – 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 construction of structures to reduce impacts 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 protection of essential facilities



Table 9.26-12. Summary of Prioritization of Actions

Mitigation Action / Project Number	Mitigation Action/Initiative	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community Objectives	Total	High / Medium / Low
VSC-1	Conduct education and outreach regarding hazards/risk, and flood risk reduction through NFIP insurance, mitigation, etc.	1	1	1	1	0	1	1	0	0	1	0	1	0	0	8	High
VSC-2	Send local Floodplain Administrator to county and state trainings, and complete certification programs with respect to floodplain management.	1	1	1	1	0	1	1	0	0	1	0	1	0	0	8	High
VSC-3	Provide more public outreach during an emergency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	High
VSC-4	Expand information available on websites	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Medium
VSC-5	Improve enforcement of local laws that require property owners to demolish and remove unsafe structures from their property(ies).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	High
VSC-6	Implement plans to dredge Mill Race to reduce flooding along Scott Crescent Road. Silt from the dredging will be placed on the banks to raise the banks.	1	1	1	1	0	0	-1	0	1	1	1	0	1	0	6	Medium

Note:

Refer to Section 6, which conveys guidance on conducting prioritization of mitigation actions. Mitigation actions carried forward from prior strategies have either retained their prioritization (shown by “-“within updated prioritization criteria), or have been re-prioritized at the discretion of the jurisdiction if the jurisdiction believes that re-evaluation is appropriate due to changed conditions since the original prioritization.



### **9.26.7 Future Needs To Better Understand Risk/Vulnerability**

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None at this time.

### **9.26.8 Hazard Area Extent and Location**

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Hazard area extent and location maps have been generated for the Village of Scottsville that illustrate areas probably to be impacted within the municipality (see Figures 9.26-1 and 9.26-2 below). These maps are based on the best available data at the time of preparation of this Plan, and are considered adequate for planning purposes. Maps have been generated only for those hazards (i.e., landslide, wildfire, and flooding) that can be clearly identified via application of mapping techniques and technologies, and to which the Village of Scottsville has significant exposure. These maps also appear in the hazard profiles within Section 5.4, Volume I of this Plan.

### **9.26.9 Additional Comments**

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None at this time.



Figure 9.26-1. Village of Scottsville Landslide and Wildfire Hazard Area Extent and Location Map

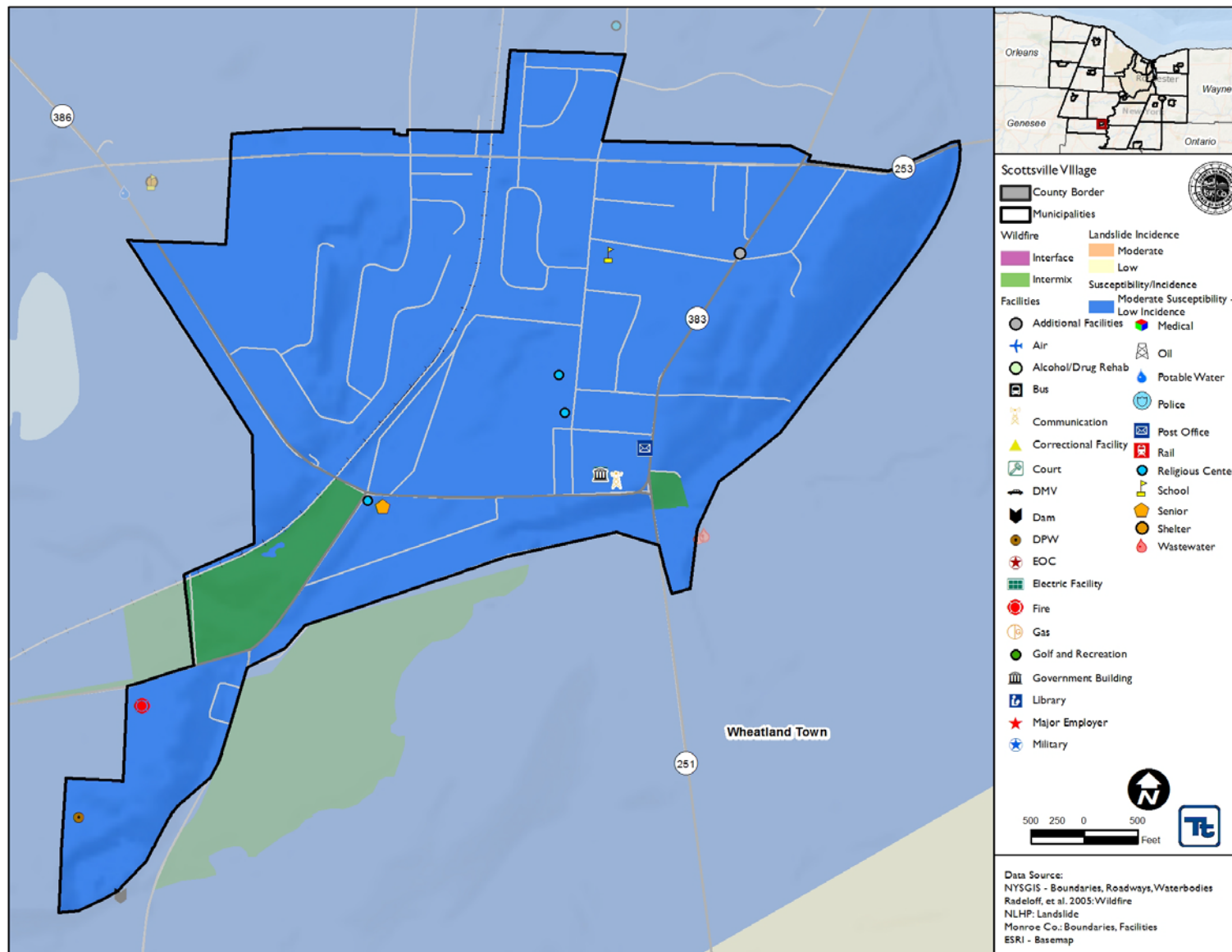
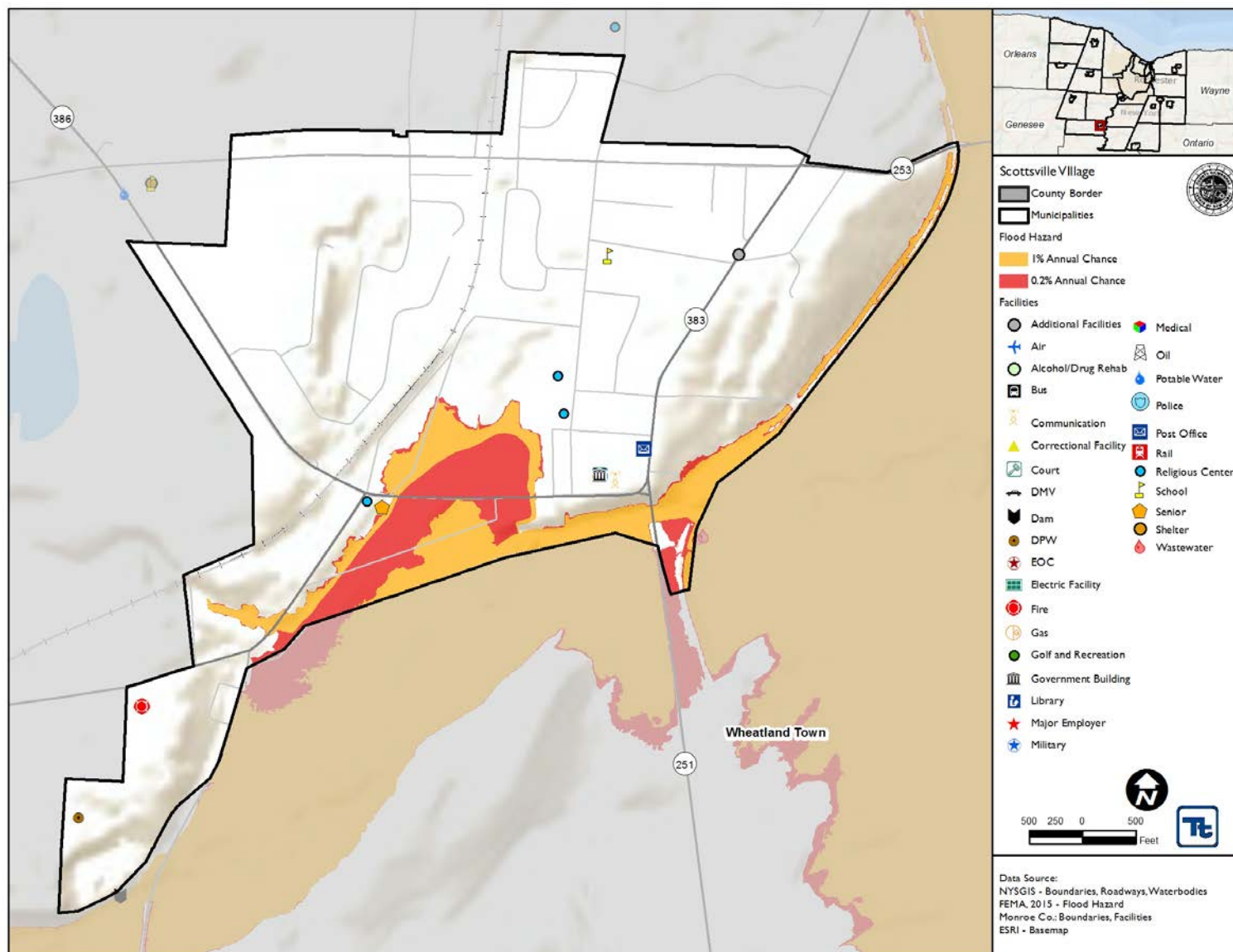




Figure 9.26-2. Village of Scottsville Hazard Area 1% and 0.2% Floodplain Map





**Action Number:**

VSC-6

**Mitigation Action Name:**

Implement plans to dredge Mill Race

Assessing the Risk	
<b>Hazard(s) addressed:</b>	Flood, Severe Storm
<b>Specific problem being mitigated:</b>	Flooding of properties on Scott Crescent Road
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	Regrade private properties. Install new stormwater infrastructure (done). Raise crown of the road.
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Implement plans to dredge Mill Race to reduce flooding along Scott Crescent Road. Silt from the dredging will be placed on the banks to raise the banks.
<b>Mitigation Action Type</b>	SIP, NSP
<b>Goals Met</b>	3, 5
<b>Applies to existing and or new development, or not applicable</b>	Existing
<b>Benefits (losses avoided)</b>	High – reduce flooding of numerous homes on Crescent Ave
<b>Estimated Cost</b>	High
<b>Priority*</b>	Medium
Plan for Implementation	
<b>Responsible Organization</b>	Village DPW, Town Administrator, Monroe County Soil and Water Conservation District (MCSWCD), New York State Department of Environmental Conservation (NYSDEC)
<b>Local Planning Mechanism</b>	Village DPW
<b>Potential Funding Sources</b>	Local Budget, County
<b>Timeline for Completion</b>	Depending on Funding, Long Term
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:



**Action Number:** VSC-7

**Mitigation Action Name:** Implement plans to dredge Mill Race

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
<b>Life Safety</b>	1	Protect residents from hazards associated with property flooding.
<b>Property Protection</b>	1	Protect numerous residences, including structures and yards, from continued flood damage.
<b>Cost-Effectiveness</b>	1	Improvement costs would be less than cumulative costs of continued damages.
<b>Technical</b>	1	The solution is technically feasible.
<b>Political</b>	0	Local officials support the project, but opposition on a state level may occur.
<b>Legal</b>	0	NYSDEC may have jurisdiction/authority over the program.
<b>Fiscal</b>	-1	The Village must tap outside funding sources or obtain in-kind support to complete the project.
<b>Environmental</b>	0	The project may have environmental impacts, but these are currently unknown.
<b>Social</b>	1	The project will benefit a group of repetitively flooded homeowners.
<b>Administrative</b>	1	The Village has the capacity to manage the work.
<b>Multi-Hazard</b>	1	Project addresses the flood and severe storm hazard.
<b>Timeline</b>	0	Long term, depending on funding.
<b>Agency Champion</b>	0	Village Mayor and DPW support the project.
<b>Other Community Objectives</b>	0	Unknown
<b>Total</b>	6	
<b>Priority (High, Med or Low)</b>	Medium	