



## 9.13 VILLAGE OF HILTON

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

### 9.13.1 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
Michael J. Lissow, Fire Marshal/Code Enforcement Village of Hilton Office (585)392-4144 ext. 106 mike@hiltonny.org	Mike McHenry, DPW Superintendent Village of Hilton 585-392-9632 dpw@hiltonny.org

### 9.13.2 Municipal Profile

The Village of Hilton is in the northwestern quadrant of Monroe County within the Town of Parma. The location of today’s Village of Hilton was originally known as Unionville, and in 1885 was incorporated as North Parma. Nine years later the Village was renamed to its current moniker, the namesake of a local Baptist reverend. The Village encompasses 1.7 square miles of land, and has a population of 5,886, according to the 2010 U.S. Census.

#### Growth/Development Trends

Table 9.13-1 below summarizes recent residential/commercial development in the Village of Hilton 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 9.30-9 of this annex: Figure 9-30-1 illustrates landslide and wildfire hazard areas, and Figure 9-30-2 is a floodplain map.

**Table 9.13-1. 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>					
Unionville Station	Residential	20 Single-family homes	Shirleen Drive	None	Nearing Completion
<b>Known or Anticipated Development within the Next 5 Years</b>					
None					

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

### 9.13.3 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 is provided in each of the hazard profiles 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 is presented in Table 9.13-2 below. For details of these and additional events, refer to Volume I, Section 5.0 of this Plan.

**Table 9.13-2. Hazard Event History**

Dates of Event	Event Type	Federal Emergency Management Agency (FEMA) Declaration # (If Applicable)	County Designated?	Summary of Damages/Losses
May 21, 2013	Hail	Not applicable (N/A)	N/A	Hail reports were received from around Monroe County. Hail of 1 inch was reported in Hilton, and the Village sustained \$5,000 in damages.

**9.13.4 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 the hazard vulnerabilities and their ranking in the Village of Hilton. For additional vulnerability information relevant to this jurisdiction, refer to Section 5.0.

**Hazard Risk/Vulnerability Risk Ranking**

Table 9.13-3 below summarizes hazard risk/vulnerability rankings of potential hazards for the Village of Hilton. The hazards of concern for the Village are those with a High hazard ranking.

**Table 9.13-3. 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: \$1,664,654,730	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: \$9,837,354 5% Damage Loss Estimate: \$49,186,769 10% Damage Loss Estimate: \$98,373,537	Frequent	36	High
Earthquake <sup>4,5</sup>	100-year MRP GBS: \$0 500-year MRP GBS: \$170,567 2,500-year MRP GBS: \$2,761,431 Annualized: \$2,365	Frequent	18	Medium
Flood <sup>4</sup>	1% annual chance: \$5,918,287	Frequent	18	Medium
Hazardous materials	Damage Estimate Not Available	Frequent	18	Medium
Terrorism	Damage Estimate Not Available	Frequent	18	Medium
Wildfire	Exposed Value in the WUI: \$10,589,831	Frequent	18	Medium
Civil unrest	Damage Estimate Not Available	Occasional	12	Low





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>
Drought	Damage Estimate Not Available	Frequent	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.
  - 4 Loss estimates for the flood and earthquake hazards represent both structure and contents.
  - 5 The Hazards United States – Multi-Hazards (HAZUS-MH) earthquake model results are reported by Census Tract.
- MRP Mean return period  
 GBS General building stock  
 WUI Wildland- urban interface

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

Table 9.13-4 below summarizes the NFIP statistics for the Village of Hilton.

**Table 9.13-4. NFIP Summary**

Municipality	# Policies (1)	# Claims (Losses) (1)	Total Loss Payments (2)	# Rep. Loss Prop. (1)	# Severe Rep. Loss Prop. (1)	# Policies in the 1% Flood Boundary (3)
Hilton (V)	20	11	\$435,822	0	0	10

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 9.13-5 below presents Hazards United States (HAZUS)-Multi-Hazards (MH) estimates of damage to and loss of use of critical facilities in the community as a result of 1- and 0.2-percent annual chance flood events.

**Table 9.13-5. 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
None identified.					

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

The municipality has identified the following vulnerability within the community:

The Village noted increases in frequency of severe storms, utility failure, and civil unrest since the 2011 HMP.

### 9.13.5 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 9.13-6 below summarizes regulatory tools available to the Village of Hilton.

**Table 9.13-6. 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	1977 – Currently looking into a plan update.
Capital Improvements Plan	No	-	-	-





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.)
Floodplain Management / Basin Plan	Yes	Local	Building	Local Law #2 2008
Stormwater Management Plan	Yes	Local	Building/ Code Enforcement Officer	Local Law #7 2007 (MS4 Regulated Community)
Open Space Plan	No	-	-	-
Stream Corridor Management Plan	No	-	-	-
Watershed Management or Protection Plan	No	-	-	-
Economic Development Plan	No	-	-	-
Comprehensive Emergency Management Plan	Yes	Local	Emergency Management Coordinator	EMP does not currently refer to HMP.
Emergency Response Plan	Yes	Local	Department of Public Works (DPW)/Building	Hilton community disaster plan
Post-Disaster Recovery Plan	No	-	-	-
Transportation Plan	No	-	-	-
Strategic Recovery Planning Report	No	-	-	-
Other Plans:	Yes	Local	DPW	Water System Recovery Plan
<b>Regulatory Capability</b>				
Building Code	Yes	Local/State	Building	Local Law #3 2006; Building Fire and Prevention Code Chapter 4
Zoning Ordinance	Yes	Local	Building	Local Law #1 1974 – includes provisions to consider natural hazard risks; Zoning Chapter 550
Subdivision Ordinance	Yes	Local	Zoning Board of Appeals; Building	Subdivision Regulations, Adopted, Hilton Village Board, 7-11-55
NFIP Flood Damage Prevention Ordinance	Yes	Local	Building	Local Law #2 2008; Flood Damage Prevention Chapter 12A
NFIP: Cumulative Substantial Damages	No	-	-	-
NFIP: Freeboard	Yes	State, Local	Building	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	Building/Zoning Board of Appeals	Local Law #1 1974
Stormwater Management Ordinance	Yes	Local	Building	Local Law #7 2007; Stormwater Pollution Prevention and Erosion and Sediment Control Chapter 20A
Municipal Separate Storm Sewer System (MS4)	Yes	Local	Building/ Code Enforcement Officer	Sewers and Drains Chapter 18
Natural Hazard Ordinance	No	-	-	-
Post-Disaster Recovery Ordinance	No	-	-	-



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.)
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])	Yes	Local	-	Environmental Quality Review Chapter 8A

**Administrative and Technical Capability**

Table 9.13-7 below summarizes potential staff and personnel resources available to the Village of Hilton.

**Table 9.13-7. Administrative and Technical Capabilities**

Resources	Is this in place? (Yes or No)	Department/ Agency/Position
<b>Administrative Capability</b>		
Planning Board	Yes	The Zoning Board (Zoning Board of Appeals) and the Building Department perform the duties of a Planning Board, including consideration of natural hazard risk (e.g., presence of floodplains, steep slopes, etc.)
Mitigation Planning Committee	No	-
Environmental Board/Commission	Yes – County	Monroe County Stormwater Coalition
Open Space Board/Committee	No	-
Economic Development Commission/Committee	No	-
Maintenance programs to reduce risk	Yes	DPW has a street tree trimming program in place.
Mutual aid agreements	Yes	DPW
<b>Technical/Staffing Capability</b>		
Planner(s) or engineer(s) with knowledge of land development and land management practices	Yes	Zoning Board that reviews site plan applications and may require developers to take additional actions to mitigate natural hazard risk
Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	Yes - Regional	Finger Lakes Building Officials
Planners or engineers with an understanding of natural hazards	Yes	Planning Board and/or Zoning Board of Appeals uses FEMA Flood maps to guide their decisions with respect to natural hazard risk management, and also collaborates with DPW and Code Enforcement Officer to assist in decision making process.
NFIP Floodplain Administrator (FPA)	Yes	Code Enforcement Officer
Surveyor(s)	No	-
Personnel skilled or trained in GIS and/or Hazards United States (HAZUS)-Multi-Hazards (MH) applications	No	-
Scientist familiar with natural hazards	No	-
Emergency Manager	Yes	Code Enforcement Officer
Grant writer(s)	Yes	DPW
Staff with expertise or training in benefit/cost analysis	Yes	DPW
Professionals trained in conducting damage assessments	Yes	Building/ Code Enforcement Officer



**Fiscal Capability**

Table 9.13-8 below summarizes financial resources available to the Village of Hilton.

**Table 9.13-8. Fiscal Capabilities**

Financial Resources	Accessible or Eligible to Use (Yes/No)
Community development Block Grants (CDBG, CDBG-DR)	Part of our Village is eligible
Capital improvements project funding	Yes – Capital Improvements Budget includes budget for standby generator for sewer lift station.
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	Unknown
Stormwater utility fee	Eligible
Incur debt through general obligation bonds	Unknown
Incur debt through special tax bonds	Unknown
Incur debt through private activity bonds	Unknown
Withhold public expenditures in hazard-prone areas	Unknown
Other federal or state funding programs	Unknown
Open space acquisition funding programs	Unknown
Other	Municipal operating budget includes line items for mitigation projects/activities, including sanitary sewer relining and flood-proofing project.

**Community Classifications**

Table 9.13-9 below summarizes classifications of community programs available to the Village of Hilton.

**Table 9.13-9. 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)	No	-	-
Public Protection (Insurance Services Office [ISO] Fire Protection Classes 1 to 10)	Yes	5	Not sure
Storm Ready	Yes	StormReady County	-
Firewise	No	-	-
Disaster/safety programs in/for schools	No	-	-
Organizations with mitigation focus (advocacy group, non-government)	No	-	-
Public education program/outreach (through website, social media)	No	-	-
Public-private partnerships	No	-	-

Note:

- Unavailable





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 the 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 ISO Mitigation online ISO’s 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 9.13-10 below provides an approximate measure of the Village of Hilton’s capability to work in a hazard-mitigation capacity and/or effectively implement hazard mitigation strategies to reduce hazard vulnerabilities.

**Table 9.13-10. 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)

Code Enforcement Officer

#### Flood Vulnerability Summary

The municipality does not maintain lists/inventories of properties that have undergone flood damage from past events; nor does it make substantial damage estimates. No structures in the Village were damaged during Hurricanes Floyd, Irene, Sandy, or other past natural hazard events. Because of no history of damage, no property owners in the Village are currently in the process of mitigation (elevation or acquisition) or have expressed interested in mitigation activities in the future.







## Resources

The Village FPA is the sole person assuming the responsibilities of floodplain administration. The Village FPA conducts plan reviews, performs inspections and damage assessments, if needed, and performs all record keeping associated with development in the Special Flood Hazard Area (SFHA). Currently, no education or outreach to the community occurs regarding flood hazards/risk and flood risk reduction through NFIP insurance, mitigation, etc.

The Village FPA identified insufficient time to do the work as the sole barrier to running an effective floodplain management program in the Village of Hilton, and feels that he is otherwise adequately supported and trained to fulfill the responsibilities of municipal FPA. The Village supported the FPA's attendance at FEMA's Managing Floodplain Development course in 2015, and the FPA expressed interest in attending additional continuing education and/or certification training on floodplain management if offered locally.

## Compliance History

As of June 30, 2015, 20 policies were in force in the Village of Hilton, 10 of which were within the 1% flood boundary. No repetitive loss or severe repetitive loss properties are in the Village. Between 1978 and June 30, 2015, 11 claims have been paid within the Village totaling \$435,822. According to the NFIP Policy Statistics report available at the time of this Plan, policies in the Village of Hilton insure roughly \$5.18 million of property with total annual insurance premiums of \$33,327.

The FPA is unaware of any outstanding NFIP compliance issues in the community, and reported that the most recent Community Assistance Visit (CAV) was completed on August 14, 2015.

## Regulatory

The Village's Flood Damage Prevention Ordinance (FDPO) was adopted and last reviewed in May 2008, and appears as Local Law #2 in Chapter 12A of the local code. Floodplain management regulations and ordinances meet FEMA and New York State (NYS) minimum requirements, and do not exceed these requirements.

No other local ordinances support floodplain management and meet NFIP requirements in the Village of Hilton, although the Zoning Board of Appeals and Building Department consider reducing flood risk when reviewing development applications.

## Community Rating System (CRS)

The Village of Hilton does not participate in the CRS program, but is currently looking into the program to see if it is cost effective given the small number of NFIP-insured properties it would affect. The Village FPA expressed interest in attending an informational seminar on the CRS and requirements for participation if offered locally.

## Other Capabilities Identified

Previous actions that are now ongoing programs and capabilities are described below. Refer to Table 9.13-11 presented later in this annex.

- The Village Board has incorporated the following activities into its normal operations:
  - Recruits and retains service providers as a regular part of the budget, depending on need.



- The Department of Public Works (DPW) has incorporated the following activities into its normal operations:
  - Along with the Village Board, encourages installation of redundant backup power supply at private, public, and critical facilities including public supply treatment facilities and system pump stations. The Village Capital Improvements Budget includes budget for standby generator for sewer lift station.
  - Along with the Building Inspector and Village Board, complies with applicable federal and state regulations.
  - Stockpiles emergency supplies including basic supplies for construction.
  - Ensures proper disposal of hazardous waste through a protocol in collaboration with Monroe County.
  - Reviews utility service and restoration plans. The Village has an emergency water plan in place.
  - Maintains public infrastructure. Sanitary sewers have been updated, and maintenance is in progress, as well as updates to and maintenance of water mains. Maintenance activities are included in community guidelines and plans.
  - Secures and provides redundant critical systems and facilities. Two-way radios are in buildings and vehicles, and backup generators are in place for lift stations and critical facilities.
  - Implements an annual, “Waterway/Drainage Maintenance” program with ongoing annual cleaning of ditches
  - Implements an “Annual, Tree/Stream Maintenance Program”
  - Debris clearance, removal, and disposal occur as needed. Debris clearance and removal are regularly implemented.
  - Promotes understanding and use of (telephone number) 811, “Call Before You Dig.” Local newsletter is used to advertise awareness. Village newsletter includes reminder, and other advertisements appear on the internet.
  - Provides construction information and project status regarding sites that impact traffic. Prior information appears in the Village newsletter. Direct information is now provided to impacted residents.
  - Provides power back-up supply for municipal fueling stations.
- The Village Building Department has incorporated the following activities into its normal operations:
  - Administers a Floodplain Management Program that includes attendance at continuing education/ongoing FEMA meetings addressing requirements to mitigate potential future damages.
  - The Village Building Inspector enforces building codes.



- The Village Code Enforcement Office has incorporated the following activities into its normal operations:
  - Enforces government permit processes pertaining to new and existing structures.
  - Administers a Floodplain Management Program, and is working with local towns to create comprehensive floodplain management plans.
  - Purchased and rezoned property that lies within the flood plain.
  - Enforces Building Code as required through active review of all properties hosting existing structures and slated for new structures.
  - Regularly reviews local laws, and is making codes available online and eliminating obsolete material.
  - Disaster-proofs public facilities. The new fire hall is built to emergency standard, and emergency generators have been added to other buildings.
  - Enacts local laws that require property owners to demolish and remove unsafe structures from their properties.
  - Reviews emergency plans for public facilities to ensure that appropriate measures are considered and referenced. Review of village buildings was recently completed.
- The DPW and Code Enforcement Officer have incorporated the following activities into their normal operations:
  - Solicit “Mutual Aid” agreements for shared services with neighboring municipalities.
  - Engage emergency service jurisdictions in local municipal government processes. Monthly meetings are held to review plans for disasters.
  - Provide comprehensive inspection services. Plans include covering new and existing structures.
  - Identify “special hazard” areas. Ongoing planning to support special hazard areas is part of the community disaster plan.
  - Solicit inter-municipal and interagency cooperation through frequent communication to support all department activities.
  - Comply with applicable federal and state regulations through periodic review of local regulations.
  - Develop alternate communications plan and put 2-way radios in critical buildings.
  - Expand information available on websites as new information is made available.
- The Building Inspector, Village Board, and Planning Board enforce government permit processes; funding is through the budget and in accordance with the established fee schedule.



- The Village Mayor's Office provides intelligence to local authorities about legal surveillance and threat assessment activities. Village and regional police update each other regularly.

### **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 that will be incorporated into municipal procedures.

#### **Planning**

**Land Use Planning:** The Village of Hilton has a Zoning Board of Appeals that reviews all applications for development and considers natural hazard risk areas in its review (in 2011, the Village abolished its Planning Board, and all Planning Board activities were transferred to the Zoning Board of Appeals). Many development activities require additional levels of environmental review, specifically NYS State Environment Quality Review (SEQR) and Federal National Environmental Protection Act (NEPA) requirements.

#### **Regulatory and Enforcement**

**Building Fire and Prevention Code Chapter 4:** The 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) and the State Energy Conservation Construction Code (the Energy Code).

**Environmental Quality Review Chapter 8A:** The Village of Hilton complies with the New York Environmental Conservation Law and undertakes environmental quality review of actions that may significantly affect the environment.

**Fire Prevention Chapter 11:** The Village Fire Marshal has authority and responsibility to enforce the State Fire Prevention Code within the Village. The Village Board appoints the Fire Marshal, and the Fire Marshal reports to the Zoning Enforcement Officer.

**Flood Damage Prevention Chapter 12A:** 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 and Drains Chapter 18:** The Village promotes health and safety of its residents by protecting and managing use of public sewers. Pollution is prohibited from entering the sewers, and no stormwater, surface water, groundwater, roof runoff, subsurface drainage, cooling water, or unpolluted industrial process shall be discharged to a sanitary sewer. Similarly, entry of wastes to sanitary sewers, particularly those that may be hazardous to human or animal health, is prohibited.

**Solid Waste Management Law Chapter 19B:** The Village regulates generation and removal of solid waste, to the extent possible, to promote public health and in compliance with the New York Solid Waste Management Act of 1988.

**Stormwater Pollution Prevention and Erosion and Sediment Control Chapter 20A:** The Village's stormwater management chapter seeks to mediate adverse impacts of stormwater runoff rates, sediment transport, and erosion caused by existing drainage systems. It also serves to minimize/control degradation of water quality in the Village.



**Subdivision Regulations:** The Village’s Planning Board is tasked with site plan/subdivision review. The Planning board is especially attentive to ensure that developments mitigate issues associated with stormwater, flooding, and steep slopes. (Note: Pursuant to 2011 Village Board decisions, this responsibility now lies with the Village’s Zoning Board of Appeals.)

**Zoning Chapter 550:** The Village’s zoning code includes districts and standards pertaining to mitigation of hazards. The primary district of relevance is the Flood Hazard Protection District.

### 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. In the 2015-16 budget, the DPW identified specific infrastructure and equipment requests that also support hazard mitigation—including the generator at Parma View lift station, sewer jet trailer, sewer pump repair, 6-wheel dump truck, and pusher for backhoe. Items requested that were not in the budget included a snow blower, Geographic Information System (GIS) mapping of water, and a standby generator for the DPW.

**Grants and Aid:** The Village receives financial support for its operations in the form of grants and aid. In the 2015-16 budget, the Village notes that it applied for over \$43,000 in Community Development Block Grant (CDBG) funds. The funds would be used for structural improvements.

### Education and Outreach

As able and to meet all professional requirements, Village of Hilton 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 utilizes its website to provide hazard-related information to residents. Several pages under the Building Department webpage are safety-focused, including safety recalls/alerts and stormwater management. These links are also accessible under the residents tab. In addition, residents can sign up for reverse 911 cell phone notifications of emergency situations through the Monroe County Emergency Communications Department.

## 9.13.6 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 9.13-11 below 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 9.13-11, and also appear under “Capability Assessment” presented previously in this annex. Actions carried forward as part of this plan update are included in the following subsection (in Table 9.13-12) with prioritization.



Table 9.13-11. 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.	Village Board	Ongoing progress	Ongoing, depending upon need.	Discontinue	Describe in 2017 HMP as ongoing operational capability.  Continue recruitment and retention efforts.
ES-4: Stockpile emergency supplies.	Department of Public Works (DPW)	In Progress	Includes Basic supplies for construction	Continuous	Is in good standing as is
ES-5: Solicit “Mutual Aid” agreements.	Department of Public Works/Code Enforcement (CE)	In Progress	Shared services with neighboring municipalities	Discontinue	Is in good standing as is. Describe in 2017 HMP as ongoing operational capability.
ES-6: Engage emergency service jurisdictions in local municipal government processes.	DPW/CE	In Progress	Monthly meetings are held in order to review plans for disasters.	Discontinue	Is in good standing as is. Describe in 2017 HMP as ongoing operational capability.
NRP-1: Ensure proper disposal of Hazardous Waste.	DPW	In Progress	Protocol in collaboration with Monroe County	Discontinue	Is in good standing as is. Describe in 2017 HMP as ongoing operational capability.
NRP-2: Enforce government permit processes. This may pertain to existing and/or new infrastructure.	Code Enforcement	In Progress	Effective over new and existing structures	Discontinue	Is in good standing as is. Describe in 2017 HMP as ongoing operational capability.
NRP-3: Provide comprehensive inspection services. This may pertain to existing and/or new infrastructure.	DPW/CE	In progress	Plans include covering new and existing structures	Discontinue	Is in good standing as is. Describe in 2017 HMP as 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.
NRP-4: Administer a Floodplain Management Program. This may pertain to existing and/or new infrastructure.	Code Enforcement (CE)	In Progress	Working with Local towns to create comprehensive floodplain management plans	Discontinue	Is in good standing as is. Describe in 2017 HMP as ongoing operational capability.
NRP-5: Maintain “Urban Forests.”	N/A	No Progress	N/A	Discontinue	Not Applicable to the Village
PEA-3: Review Utility Service & restoration plans.	Department of Public Works (DPW)	In Progress	Has an emergency water plan in place	Discontinue	Village is in charge of own water supply only. Describe in 2017 HMP as ongoing operational capability.
PEA-4: Identify and utilize a “Speakers Bureau.”	N/A	No Progress	N/A	Discontinue	Not Applicable to the Village
PP-1: Identify “special hazard” areas.	CE/DPW	In Progress	Ongoing Planning to support special hazard areas	Discontinue	Support to special areas is part of the community disaster plan. Include in 2017 HMP as ongoing operational capability.
PP-2: Maintain public infrastructure. This may pertain to existing and/or new infrastructure.	Department of Public Works	In Progress	Sanitary sewers have been updated and maintenance is in progress, as well as updating and maintaining water mains.	Discontinue	Included in community guidelines and plans. Describe in 2017 HMP as ongoing operational capability.
PP-3: Solicit inter-municipal and interagency cooperation.	CE/DPW	In Progress	Frequent communication to support all aspects	Discontinue	Included in community guidelines and plans. Describe in 2017 HMP as ongoing operational capability.
PP-4: Promote purchase of appropriate hazard insurance policies. This may pertain to existing and/or new infrastructure.	CE	No Progress	Too few properties to promote insurance, mandated for flood plains.	Discontinue	Not Applicable to the 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.
PP-5: Property acquisition	CE	Completed	Purchased and rezoned property that lies within the flood plain	Discontinue	Is in good standing as is. Describe in 2017 HMP as ongoing operational capability.
PR-1: Enforce Building Code as required for existing and new infrastructure.	Code Enforcement	In Progress	Active review of all properties for existing and new structures	Discontinue	Continuous, Good as is. Describe in 2017 HMP as ongoing operational capability.
PR-2: Comply with applicable federal and state regulations.	CE/DPW	In Progress	Periodic review of local regulations	Discontinue	Process is continuous. Describe in 2017 HMP as ongoing operational capability.
PR-5: Regular review of Local Laws	CE	In Progress	In the process of making codes available online and eliminating obsolete material	Discontinue	Process is continuous. Describe in 2017 HMP as ongoing operational capability.
SP-1: Disaster “proof” public facilities. This may pertain to existing and/or new infrastructure.	CE	In Progress	New fire hall is built to emergency standard, includes emergency generators added to other buildings	Discontinue	Plan is good as is. Describe in 2017 HMP as ongoing operational capability.
SP-2: Secure and provide redundant critical systems and facilities. This may pertain to existing and/or new infrastructure.	DPW	In progress	2-way radios are in buildings and vehicles, backup generators for lift stations in critical facilities.	Discontinue	Process is continuous. Describe in 2017 HMP as ongoing operational capability.
SP-3: “Target Harden” facilities. This may pertain to existing and/or new infrastructure.	N/A	N/A	N/A	Discontinue	Not applicable to municipality
SP-4: Expand fiber telecommunications networks.	DPW	In progress	Municipality is included in county communications	Discontinue	Not the responsibility of the 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.
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 the 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 the 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 the 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 the Village
Fire-ES-2: Local Project. Continue to provide Emergency Medical Services to the community. The Churchville Volunteer Fire Department is the	N/A	No Progress	N/A	Discontinue	Not Applicable to the 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.
first responder agency to all medical emergencies in our community.					
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 public facilities.	N/A	No Progress	N/A	Discontinue	Not Applicable to the Village
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 Department	No Progress	Fire department is a separate entity than town	Discontinue	Not Applicable to the Village
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.	Fire Department	No Progress	Fire department is a separate entity than town	Discontinue	Not Applicable to the 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 the 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-ES-1: Provide Special Operations and Tactical Rescue training including water rescue training	N/A	No Progress	N/A	Discontinue	Not Applicable to the Village
FI-ES-4: Churchville Project. Enhance Fire Department Personnel Emergency Notification	N/A	No Progress	N/A	Discontinue	Not Applicable to the 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 the Village
FI-PEA-1: Provide information about the Erie Canal and its spillway locations	N/A	No Progress	N/A	Discontinue	Not Applicable to the 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 the Village
FI-PP-1: Encourage affected property owners to purchase Flood Insurance. This may pertain to existing and/or new infrastructure.	Code Enforcement (CE)	In Progress	Provide information as needed. Very few residences in floodplain.	Discontinue	Not Applicable to the Village
FI-PP-2: Participate in the federal Community Rating System. This may pertain to existing and/or new infrastructure.	Code Enforcement	In Progress	Evaluating Cost effectiveness of obtaining rating – a low percent of residents in the village are NFIP policy holders.	Include	Evaluate Cost effectiveness of participating in the federal Community Rating System.



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-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 the 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 the Village
FI-PR-1: Implement an annual, “Waterway/Drainage Maintenance” Program	DPW	In Progress	Ongoing annual cleaning of ditches	Discontinue	Describe in 2017 HMP as ongoing operational capability.
FI-PR-5: Local Project. Implement an annual desilting 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 the 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-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 the Village
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 the 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 the Village
FI-SP-5: Local Project. Design and build a regional detention facility upstream of the Rolling Meadows and Tallwoods	DPW	In Progress	Awaiting Funding	Awaiting Funding	Upon receipt of funding, build a regional detention facility upstream of the Rolling Meadows and Tallwoods Subdivision in the Town of





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.
Subdivision in the Town of Parma. This may pertain to existing and/or new infrastructure.					Parma.
Fl-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 the Village
Fl-SP-7: Local Project. Town of Henrietta replace road culverts to improve flow and reduce flooding potential on Parkmeadow 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 the Village
Ice-ES-1: Develop a strategy to reduce the time it takes to clear streets (Rights-of-Way) of debris	N/A	No Progress	N/A	Discontinue	Not Applicable to the Village
Ice-ES-2: Regularly review restoration priorities	N/A	No Progress	N/A	Discontinue	Not Applicable to the 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-3: Enhance utility “Town Liaison” Program	N/A	No Progress	N/A	Discontinue	Not Applicable to the 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 the Village
Ice-PEA-2: Develop alternate communications plan	CE/ DPW	Complete	2 Way Radios in critical buildings	Discontinue	Describe in 2017 HMP as ongoing operational capability.
Ice-PEA-3: Provide automated utility restoration schedule to the public	N/A	No Progress	N/A	Discontinue	Not Applicable to the Village
Ice-PEA-4: Provide more public outreach during an emergency	N/A	No Progress	N/A	Discontinue	Not Applicable to the Village
Ice-PEA-5: Expand utility Customer Service capacity	DPW	Complete	No Plans to increase capacity	Discontinue	Not Applicable to the Village
Ice-PEA-6: Expand information available on websites	CE/DPW	In Progress	Ongoing initiative as new information is made available.	Discontinue	Describe in 2017 HMP as ongoing operational capability.
Ice-PP-1: Encourage installation of backup power supply. This may pertain to existing and/or new infrastructure.	Village Board; DPW	In Progress	Capital Improvements Budget includes budget for standby generator for sewer lift station	Discontinue	Maintain or install backup power supply at public facilities, as needed.



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-1: Implement an “Annual, Tree/Stream Maintenance Program”	DPW	In Progress	Included into annual maintenance	Discontinue	Describe in 2017 HMP as ongoing operational capability.
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 the Village
Ice-PR-2A: Fairport Electric Project. Relocate vulnerable utilities	N/A	No Progress	N/A	Discontinue	Not Applicable to the Village
Ice-PR-2B: Fairport Electric Project. Relocate vulnerable utilities	N/A	No Progress	N/A	Discontinue	Not Applicable to the Village
Ice-PR-3: Develop DPW/DOT Plans for debris clearance, removal, and disposal	DPW	In Progress	Occur as needed, debris clearance and removal are regularly implemented	Discontinue	Implemented Annually or as needed. Describe in 2017 HMP as 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 the Village
Ice-SP-1: Install permanent backup power supply at public facilities. This may pertain to existing and/or new infrastructure.	Department of Public Works	In Progress	Ongoing as funding becomes available	Included	Power supply backup will be installed as funding becomes available





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.
Land-PEA-1: Local Project. Promote understanding and use of (telephone number) 811, "Call Before You Dig."	Department of Public Works	In Progress	Local newsletter is used to advertise awareness	Discontinue	Village newsletter includes reminder, advertisements on the internet. Describe in 2017 HMP as ongoing operational capability.
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 the 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 and/or new infrastructure.	Code Enforcement	Complete	Part of law established for some period of time. No plans to update at this time	Discontinue	Not Applicable to the Village
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 the Village
Terr-PR-1: Provide intelligence to local authorities about legal surveillance and threat assessment activities.	Mayor's Office	In Progress	Regular updates are provided between village and regional police	Discontinue	Interaction with regional law enforcement will continue. Describe in 2017 HMP as 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.
Terr-PR-2: Review emergency plans for public facilities to ensure that appropriate measures are considered and referenced	Code Enforcement	Complete	Recently completed for Village Buildings	Discontinue	Project is complete. Describe in 2017 HMP as 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 the 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 the Village
Trans-PEA-1: Local Project. Provide traffic reports through the local broadcasters	N/A	No Progress	N/A	Discontinue	Not Applicable to the Village
Trans-PEA-2: Local Project. Provide construction information and project status on sites that impact traffic	DPW	In Progress	Prior information ran in newsletter, Direct information is provided to impact residents.	Discontinue	Will continue current actions. Describe in 2017 HMP as ongoing operational capability.
Util-ES-1: Local Projects. Provide power back-up supply for municipal fueling stations. This may pertain to existing and/or new infrastructure.	Department of Public Works	Complete	Complete	Discontinue	Project is complete. Describe in 2017 HMP as 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.
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 the 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.	DPW	In Progress	Capital Improvements Budget includes budget for standby generator for sewer lift station. 90% Complete, waiting on minor issues to be fixed.	Discontinue - Project should be completed this year (2016)	Describe in 2017 HMP as ongoing operational capability



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

The Village of Hilton has identified the following mitigation projects/activities that have also been completed but were not identified in the previous mitigation strategy in the 2011 Plan:

Municipal operating budget includes line items for mitigation projects/activities, including sanitary sewer relining and flood-proofing project.

### **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 County 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 were available to assist with development of the jurisdictional annexes, including mitigation strategies and action worksheets, as necessary.

Table 9.13-12 below summarizes the comprehensive-range of specific mitigation initiatives the Village of Hilton 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 some 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 9.13-12 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 9.13-12 below summarizes evaluation of each mitigation initiative, listed by Action Number.

Table 9.13-13 summarizes prioritization of all proposed mitigation initiatives for the Plan update.



**Table 9.13-12. 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
VH-1	Public Safety Information Dissemination (before event) – Conduct education and outreach to residents and business owners to inform them if their properties are in known hazard areas, and actions they can take to protect their properties.	Existing	Earthquake, Extreme Temperatures, Flood, Infestation, Landslide, Severe Storms, Severe Winter Storms, Wildfire, HazMat, Utility Failure	1, 3, and 4	Village Clerk	High	Low	Operating budget	OG	High	EAP	PI
VH-2	Maintain or install backup power supply at public facilities, as needed.	Existing	All Hazards	1, 2, 3	Town Supervisor	High	Medium	Federal, state, and local funding	OG	High	SIP	ES, PR
VH-3	Evaluate cost effectiveness of participating in the federal Community Rating System.	N/A	Flood, severe storm	All	Code Enforcement	High	Medium	County budget, municipal budget	OG	Medium	LPR	PR
VH-4	Upon receipt of funding, build a regional detention facility upstream of the Rolling Meadows and Tallwoods Subdivision in the Town of Parma.	Existing	Flood, severe storm	1, 2	DPW	Medium	Medium-High	Operating budget, state grant	DOF	High	SIP NSP	PP NR

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  
 CDBG Community Development Block Grant  
 GCRS Community Rating System  
 DPW Department of Public Works  
 FEMA Federal Emergency Management Agency

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 On-going program  
 DOF Depending on funding





Acronyms and Abbreviations:

FPA Floodplain Administrator  
HMA Hazard Mitigation Assistance  
N/A Not applicable  
NFIP National Flood Insurance Program  
NYS DHSES New York State Division of  
Homeland Security and Emergency Services  
OEM Office of Emergency Management

Potential FEMA HMA Funding Sources:

Timeline:

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 project would have to be spread over multiple years.  
High 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.

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

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 9.13-13. 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
VH-1	Public Safety Information Dissemination (before event) – Conduct education and outreach to residents and business owners to inform them if their properties are in known hazard areas, and actions they can take to protect their properties.	1	1	1	1	1	1	1	0	1	-1	1	1	0	1	10	High
VH-2	Maintain or install backup power supply at public facilities, as needed.	1	1	1	1	1	1	0	0	1	0	1	0	0	1	9	High
VH-3	Evaluate cost effectiveness of participating in the federal Community Rating System.	1	1	1	1	0	1	0	1	0	0	1	1	0	0	8	Medium
VH-4	Upon receipt of funding, build a regional detention facility upstream of the Rolling Meadows and Tallwoods Subdivision in the Town of Parma.	1	1	1	1	0	0	-1	0	1	0	1	0	0	1	6	High

Note: Refer to Section 6, which has guidance on prioritizing 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.







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

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None at this time.

### **9.13.8 Hazard Area Extent and Location**

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Hazard area extent and location maps have been generated for the Village of Hilton that illustrate areas probably to be impacted within the municipality (see Figures 9.13-1 and 9.13-2 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., wildfire and flooding) that can be clearly identified via application of mapping techniques and technologies, and to which the Village of Hilton has significant exposure. These maps also appear in the hazard profiles within Section 5.4, Volume I of this Plan.

### **9.13.9 Additional Comments**

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None at this time.



Figure 9.13-1. Village of Hilton Landslide and Wildfire Hazard Area Extent and Location Map

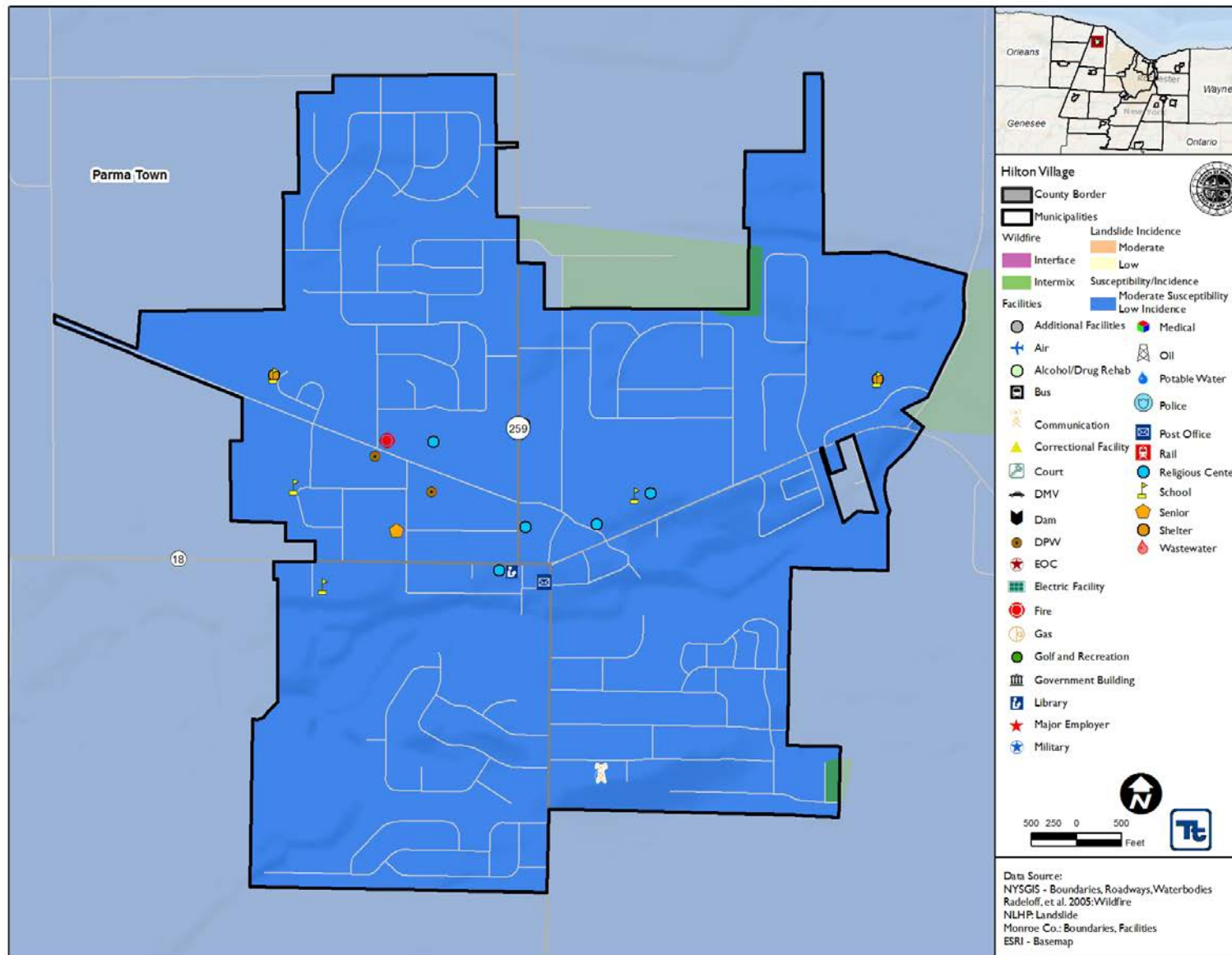
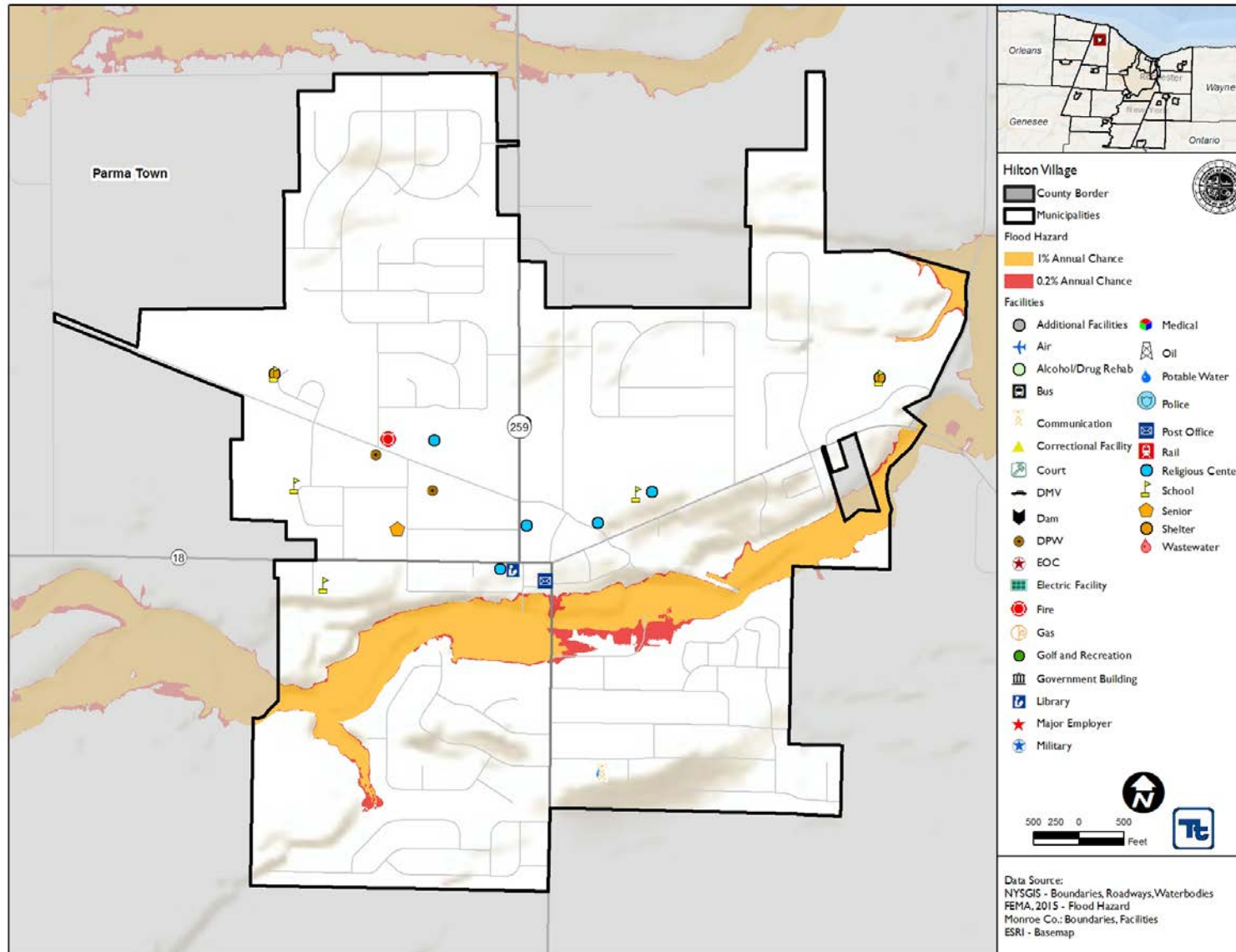




Figure 9.13-2. Village of Hilton Hazard Area 1% and 0.2% Floodplain Map





Action Number:

VH-1

Mitigation Action Name:

Public Safety Information Dissemination (Before Event)

Assessing the Risk	
<b>Hazard(s) addressed:</b>	Earthquake, Extreme Temperatures, Flood, Infestation, Landslide, Severe Storms, Severe Winter Storms, Wildfire, HazMat, Utility Failure
<b>Specific problem being mitigated:</b>	Enhancing local public information dissemination to increase preparedness and mitigation at an individual level.
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	<ol style="list-style-type: none"> <li>1. Do nothing – vulnerability continues or worsens</li> <li>2. Conduct education and outreach – selected action</li> </ol>
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Conduct education and outreach to residents and business owners to inform them if their properties are in known hazard areas, and actions they can take to protect their properties.
<b>Mitigation Action Type</b>	EAP
<b>Goals Met</b>	1, 3, 4
<b>Applies to existing and or new development, or not applicable</b>	Existing
<b>Benefits (losses avoided)</b>	High
<b>Estimated Cost</b>	Low
<b>Priority*</b>	High
Plan for Implementation	
<b>Responsible Organization</b>	Town Clerk
<b>Local Planning Mechanism</b>	--
<b>Potential Funding Sources</b>	Operating budget
<b>Timeline for Completion</b>	Ongoing
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:



**Action Number:**

VH-1

**Mitigation Action Name:**

Conduct education and outreach to residents and business owners to inform them if their properties are in known hazard areas, and actions they can take to protect their properties.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Enhance awareness and preparedness among residents, increasing safety.
Property Protection	1	Encourage greater property protection and mitigation at individual level.
Cost-Effectiveness	1	Most cost-effective project option.
Technical	1	
Political	1	
Legal	1	
Fiscal	1	Does not require external funding.
Environmental	0	
Social	1	Will benefit large number of residents.
Administrative	-1	Requires increased administration and time for implementation.
Multi-Hazard	1	Earthquake, Flood, Infestation, Landslide, Wildfire, Hazardous Materials
Timeline	1	Ongoing
Agency Champion	0	
Other Community Objectives	1	
<b>Total</b>	10	
<b>Priority (High, Med, or Low)</b>	High	



**Name of Jurisdiction:** Village of Hilton

**Name and Title Completing Worksheet:** \_\_\_\_\_

**Action Number:** VH-2

**Mitigation Action Name:** Maintain or install backup power supply at public facilities, as needed.

Assessing the Risk	
<b>Hazard(s) addressed:</b>	All Hazards
<b>Specific problem being mitigated:</b>	Power loss at critical facilities
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	The Village is currently considering the feasibility of installing permanent generators or possibly the option of installing transfer switches to facilitate use of mobile generators.
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Maintain or install backup power supply at public facilities, as needed.
<b>Mitigation Action Type</b>	SIP
<b>Goals Met</b>	1, 2, 3
<b>Applies to existing and or new development, or not applicable</b>	Existing
<b>Benefits (losses avoided)</b>	High – reduce risk of power outage at critical facilities
<b>Estimated Cost</b>	Medium
<b>Priority*</b>	High
Plan for Implementation	
<b>Responsible Organization</b>	Town Supervisor
<b>Local Planning Mechanism</b>	None
<b>Potential Funding Sources</b>	Federal, state, and local funding
<b>Timeline for Completion</b>	Ongoing
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:



Action Number:

VH-2

Mitigation Action Name:

Maintain or install backup power supply at public facilities, as needed.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost Effectiveness	1	
Technical	1	
Political	1	
Legal	1	
Fiscal	0	
Environmental	0	
Social	1	
Administrative	0	
Multi-Hazard	1	
Timeline	0	
Agency Champion	0	
Other Community Objectives	1	
<b>Total</b>	<b>9</b>	
<b>Priority (High, Medium, or Low)</b>	<b>High</b>	



Action Number:

VH-4

Mitigation Action Name:

Design and build a regional detention facility upstream of the Rolling Meadows and Tallwoods Subdivision in the Town of Parma.

Assessing the Risk	
<b>Hazard(s) addressed:</b>	Flood, Severe Storm
<b>Specific problem being mitigated:</b>	Flooding at Rolling Meadows and Tallwoods Subdivision
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	<ol style="list-style-type: none"> <li>1. Do nothing – vulnerability continues or worsens</li> <li>2. Design and build a regional detention facility upstream – selected action</li> </ol>
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Design and build a regional detention facility upstream of the Rolling Meadows and Tallwoods Subdivision in the Town of Parma.
<b>Mitigation Action Type</b>	SIP, NSP
<b>Goals Met</b>	1, 2
<b>Applies to existing and or new development, or not applicable</b>	Existing
<b>Benefits (losses avoided)</b>	Medium
<b>Estimated Cost</b>	Medium-High
<b>Priority*</b>	High
Plan for Implementation	
<b>Responsible Organization</b>	DPW
<b>Local Planning Mechanism</b>	--
<b>Potential Funding Sources</b>	Operating budget, State Grant
<b>Timeline for Completion</b>	Depending on Funding
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:





**Action Number:**

VH-4

**Mitigation Action Name:**

Design and build a regional detention facility upstream of the Rolling Meadows and Tallwoods Subdivision in the Town of Parma. This may pertain to existing and/or new infrastructure.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
<b>Life Safety</b>	1	Reduce risk of residential flooding, increasing safety.
<b>Property Protection</b>	1	Property protection and flood mitigation at a regional level.
<b>Cost-Effectiveness</b>	1	Most cost-effective project option.
<b>Technical</b>	1	Technically feasible.
<b>Political</b>	0	
<b>Legal</b>	0	Town of Parma has jurisdiction over selected property.
<b>Fiscal</b>	-1	Will require external funding.
<b>Environmental</b>	0	
<b>Social</b>	1	Will benefit large number of residents.
<b>Administrative</b>	0	Town of Parma and Village of Hilton have administrative capabilities to manage the project.
<b>Multi-Hazard</b>	1	Flood, Severe Storm
<b>Timeline</b>	0	DOF
<b>Agency Champion</b>	0	
<b>Other Community Objectives</b>	1	
<b>Total</b>	6	
<b>Priority (High, Med, or Low)</b>	High	