



9.8 VILLAGE OF FAIRPORT

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

9.8.1 Hazard Mitigation Plan Point of Contact

The following individuals have been identified as primary and alternate points of contact for questions and information on the hazard mitigation plan.

Primary Point of Contact	Alternate Point of Contact
Fritz May, Mayor 31 South Main St., Fairport, NY 14450 585-223-0313/585-421-3209 fhm@fairportny.com	Bryan White, Manager 31 South Main, Fairport, NY 14450 585-223-0313/585-421-3201 blw@fairportny.com

9.8.2 Municipal Profile

According to the 2010 U.S. Census, the Village of Fairport has a population of 5,353. The Village of Fairport is located in the eastern section of Monroe County, New York, and it is entirely encircled by the Town of Perinton. The Village consists of 1.59 square miles in land area and 0.03 square mile in water area.

The Village of Fairport characterizes itself as a small and quiet community, with tree-lined residential neighborhoods, a commercial district lined with unique shops and restaurants; and areas of businesses and industries. The Village is about 8 miles from the City of Rochester, and major routes in the community include Routes 31F (Church Street) and 250 (Main Street). The Village’s most important feature is the Canal District, which is proximate to the Erie Canal. The Village is home to several potential hazard areas, including one state-regulated wetland and two potential other wetlands; steep slopes of 15% or greater in the southeast quadrant, southwest quadrant, a small area between High Street and Railroad Street, and along Williamsburg Drive South in the northeast corner; and floodplains. The entire village is located in the Irondequoit Creek watershed, with the two secondary watersheds being for Thomas Creek and the Barge Canal (Village Comprehensive Plan 2007).

Growth/Development Trends

The following table summarizes recent residential/commercial development from 2010 to the present and lists any known or anticipated major residential/commercial development and major infrastructure development that has been identified in the next 5 years within the municipality. Figure 9.8-1 illustrates landslide and wildfire hazard areas and Figure 9.8-2 illustrates flood hazard areas.

Table 9.8-1. 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
Recent Development from 2010 to present					
29 Perrin Street	Apartments/Residential	2 Units/1 Structure	29 Perrin Street	None	Completed
114 East Church Street	Apartments/Residential	6 Units/1 Structure	114 East Church Street	None	Completed
Country Max	Commercial	1 Structure	897 Turk Hill Road	500-Year Floodplain	Completed
South Bank Canal Improvements/New build	Public	New Electric and water services, New Break wall	--	None	Completed





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
Known or Anticipated Development in the Next Five (5) Years					
Main Street Streetscape	Public	--	--	100-Year Floodplain on part of North Main Street	Planning Stage
The Residences at Canalside	Condos	48 Units/1 Structure	83 East Church Street	None	Project approved and under construction
Fairport Senior Housing	Apartments	71 Units/1 Structure	134 High Street	None	Project approved with contingencies
92 South Main Street	Apartments and Commercial	8 Apartments and Commercial/Retail	92 South Main Street	None	Demolition of previous building completed. Project before Planning Board
Long Boat Crossing	Private residences	5 Single-Family Homes	175 West Church Street	100-Year Floodplain (1/3 of Property)	Project before Planning Board

* Only location-specific hazard zones or vulnerabilities identified.

9.8.3 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 damage is included, if available, based on reference material or local sources. This information is presented in the table below. For details of these and additional events, refer to Volume I, Section 5.0, of this plan.

Table 9.8-2. Hazard Event History

Dates of Event	Event Type	FEMA Declaration # (If Applicable)	County Designated?	Summary of Damages/Losses
October 27 – November 8, 2012	Hurricane Sandy	EM-3351	Yes	Minor street flooding. DPW had 9 hours of overtime
June 26 - July 11, 2013	Severe Storms and Flooding	DR-4129	No	Two flooding events with street flooding. Approx. 30 hours of overtime for DPW.
March 12, 2014	Blizzard	N/A	N/A	DPW – 180 hours of overtime for plowing
May 13-22, 2014	Severe Storms and Flooding	DR-4180	No	Flooding from Erie Canal spillway. Liftbridge Lane East, South Water Street and Railroad Street were closed for 12 hours due to water build up; some homes were evacuated and businesses closed due to flooded basements and power turned off by Fairport Electric. Most residents were out of their homes for about 24 hours, but affected businesses were closed for between 1 and 4 days. Big economic losses due to the weekend timing of flooding. Big losses to business inventory and personal property. Police overtime for evacuations and command post. Fire Department used for pumping operations.



9.8.4 Hazard Vulnerabilities and Ranking

The hazard profiles in Section 5.0 of this plan have 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 Fairport. For additional vulnerability information relevant to this jurisdiction, refer to Section 5.0.

Hazard Risk/Vulnerability Risk Ranking

The table below summarizes the hazard risk/vulnerability rankings of potential hazards for the Village of Fairport. The hazards of concern for the Village are those with a High hazard ranking.

Table 9.8-3. Hazard Risk/Vulnerability Risk Ranking

Hazard type	Estimate of Potential Dollar Losses to Structures Vulnerable to the Hazard ^{a, c}	Probability of Occurrence	Risk Ranking Score (Probability x Impact)	Hazard Ranking ^b
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: \$14,386,596 5% Damage Loss Estimate: \$71,932,978 10% Damage Loss Estimate: \$143,865,957	Frequent	36	High
Earthquake	100-year MRP GBS: \$0 500-year MRP GBS: \$1,372,378 2,500-year MRP GBS: \$18,077,623 Annualized: \$18,475	Frequent	18	Medium
Flood	1% annual chance: \$14,028,431	Frequent	18	Medium
Hazardous Materials	Damage Estimate Not Available	Frequent	18	Medium
Terrorism	Damage Estimate Not Available	Frequent	18	Medium
Civil Unrest	Damage Estimate Not Available	Occasional	12	Low
Drought	Damage Estimate Not Available	Frequent	12	Low
Wildfire	Exposed Value in the WUI: \$0	Frequent	3	Low
Landslide	Exposed: \$0	Frequent	0	Low

Notes:

- a. Building damage ratio estimates were based on FEMA 386-2 (August 2001)
- b. 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
- c. Loss estimates for the severe storm and severe winter storm hazards are structural values only and do not include the value of contents.
- d. Loss estimates for the flood and earthquake hazards represent both structure and contents.
- e. The HAZUS-MH earthquake model results are reported by Census Tract.

National Flood Insurance Program (NFIP) Summary

Table 9.8-4 summarizes the NFIP statistics for the Village of Fairport.





Table 9.8-4. 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)
Fairport (V)	7	1	\$500	0	0	5

Source: FEMA Region 2 2015

Note (1) Policies, claims, repetitive loss and severe repetitive loss statistics provided by FEMA and are current as of June 30, 2015 and are summarized by Community Name. Please note the total number of repetitive loss properties excludes the severe repetitive loss properties. The number of claims represents claims closed by 6/30/15.

Note (2) Total building and content losses from the claims file provided by FEMA Region 2.

Note (3) The policies inside and outside of the flood zones are based on the latitude and longitude provided by FEMA Region 2 in the policy file. Number in the floodplain was determined using the 2007 Effective DFIRM 1% annual chance flood boundary.

Note (4) FEMA noted that where there is more than one entry for a property, there may be more than one policy in force or more than one GIS possibility.

Critical Facilities

The table below presents HAZUS-MH estimates of the damage and loss of use to critical facilities in the community as a result of 1percent and 0.2 percent annual chance flood events.

Table 9.8-5. 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

Note (1): 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).

Note (2): In some cases, a facility may be located in the DFIRM flood hazard boundary; however HAZUS did not calculate potential loss. This may be because the depth of flooding does not amount to any damages to the structure according to the depth damage function used in HAZUS for that facility type. Further, HAZUS-MH may estimate potential damage to a facility that is outside the DFIRM because the model generated a depth grid beyond the DFIRM boundaries.

Other Vulnerabilities Identified

The municipality has identified the following vulnerabilities within their community:

- The Village has noted an increase in flooding from Canal Spillway due to a lack of local control.
- The Village has noted a decrease in the impact of severe storms due to the Tree Management Program.
- Thomas Creek experiences minor flooding from debris and ice jams at bridges (FEMA FIS 2008).



9.8.5 Capability Assessment

This section identifies the following capabilities of the local jurisdiction:

- Planning and regulatory capabilities
- Administrative and technical capabilities
- Fiscal capability
- Community classification
- National Flood Insurance Program
- Integration of Mitigation Planning into Existing and Future Planning Mechanisms

Planning and Regulatory Capabilities

The table below summarizes the regulatory tools that are available to the Village of Fairport.

Table 9.8-6. 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.)
Planning Capability				
Master Plan	June 2012 Update	Village of Fairport	V of Fairport OCED	Village of Fairport Comprehensive Plan, 2007
Capital Improvements Plan	April 2015	Village of Fairport	Board of Trustees, Village Manager	April 2015
Floodplain Management / Basin Plan	No			
Stormwater Management Plan	2015	Monroe County	DPW	
Open Space Plan	June 2012	Local	Village Board of Trustees	Comprehensive Plan
Stream Corridor Management Plan	No			
Watershed Management or Protection Plan	No			
Economic Development Plan	1975	Office of Community and Economic Development	IDA, LDC	
Comprehensive Emergency Management Plan	February 5, 2007	Monroe County	Office of Emergency Preparedness	
Emergency Response Plan	February 2006	Monroe County	Office of Emergency Preparedness	
Post-Disaster Recovery Plan	Yes	Village of Fairport	DPW, FME, Fire, Fairport Police	The agencies all work together to correct the situation - Emergency Plan



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.)
Transportation Plan	December 2008	Village of Fairport	Village of Fairport OCED	Circulation, Access and Parking Plan 1
Strategic Recovery Planning Report	No			
Other Plans:	February 2006	Monroe County	Office of Emergency Preparedness	Hazmat/ Railroad/ Terrorism
Regulatory Capability				
Building Code	Yes	Village of Fairport	Code Enforcement Office	Construction Codes, Uniform, Chapter 215 of Code of the Village of Fairport
Zoning Ordinance	Yes	Village of Fairport	Zoning Board and Code Enforcement Officer	Zoning Chapter 550 of Code of the Village of Fairport
Subdivision Ordinance	Yes	Village of Fairport	Planning Board, Zoning Board, Code enforcement Officer	Subdivision of Land Chapter 455 of Code of the Village of Fairport
NFIP Flood Damage Prevention Ordinance	Yes	Village of Fairport	Code enforcement Officer	Flood Damage Prevention Chapter 254
NFIP: Cumulative Substantial Damages	No			
NFIP: Freeboard	Yes	State, Local		State mandated 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	Village of Fairport	Planning Board	Chapter 550 of the Code of the Village of Fairport
Stormwater Management Ordinance	Yearly	Monroe County	DPW	Stormwater Management Chapter 439; Agreement with Monroe County Storm Water Agreement
Municipal Separate Storm Sewer System (MS4)	Yes	Village of Fairport	DPW	Chapter 433 of the Code of the Village of Fairport
Natural Hazard Ordinance	Yes		DPW	
Post-Disaster Recovery Ordinance	Yes	Village of Fairport	DPW, FME, Fire, Fairport Police	Post-Disaster Recovery Planning is part of Village Emergency Plan



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		NYS mandate, Property Condition Disclosure Act, NY Code - Article 14 §460-467
Other [Special Purpose Ordinances (i.e., sensitive areas, steep slope)]	N/A			

Administrative and Technical Capabilities

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

Table 9.8-7. Administrative and Technical Capabilities

Resources	Is this in place? (Yes or No)	Department/ Agency/Position
Administrative Capability		
Planning Board	Yes	Village Government, Code Enforcement Office
Mitigation Planning Committee	No	
Environmental Board/Commission	Yes	Office of Community and Economic Development, Industrial Development Agency (IDA), Logical Development Corporation (LDC)
Open Space Board/Committee	No	
Economic Development Commission/Committee	No	
Maintenance Programs to Reduce Risk	Yes	Village Manager
Mutual Aid Agreements	Yes	Village Manager, MCSO Law Enforcement per General Municipal Law, APPA and MEUA
Technical/Staffing Capability		
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	Code Enforcement Officer, Fairport Municipal Commission Distribution Engineer
Planners or engineers with an understanding of natural hazards	No	
NFIP Floodplain Administrator	Yes	Village Manager
Surveyor(s)	No	
Personnel skilled or trained in GIS and/or HAZUS-MH applications	Yes	Fairport Municipal Commission - GIS/IT Coordinator
Scientist familiar with natural hazards	No	
Emergency Manager	Yes	Village Manager
Grant Writer(s)	Yes	Village Manager, Fairport Police, Office of Community and Economic Development
Staff with expertise or training in benefit/cost analysis	Yes	Village Clerk's Office, OCED
Professionals trained in conducting damage assessments	No	



Fiscal Capability

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

Table 9.8-8. Fiscal Capabilities

Financial Resources	Accessible or Eligible to Use (Yes/No)
Community development Block Grants (CDBG, CDBG-DR)	Village Clerk Treasurer, DPW
Capital Improvements Project Funding	Village Clerk Treasurer, Village Manager,
Authority to Levy Taxes for specific purposes	Village Board of Trustees
User fees for water, sewer, gas or electric service	Village Deputy Treasurer
Impact Fees for homebuyers or developers of new development/homes	No
Stormwater Utility Fee	No
Incur debt through general obligation bonds	Village Clerk Treasurer with Village Board approval
Incur debt through special tax bonds	No
Incur debt through private activity bonds	No
Withhold public expenditures in hazard-prone areas	Village Board of Trustees
Other Federal or State Funding Programs	Village Clerk Treasurer
Open Space Acquisition Funding Programs	Village Manager, Village Clerk Treasurer
Other	OCED

Community Classifications

The table below summarizes classifications for community program available to the Village of Fairport.

Table 9.8-9. Community Classifications

Program	Do you have this? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Community Rating System (CRS)	No	NP	NP
Building Code Effectiveness Grading Schedule (BCEGS)	No	N/A	N/A
Public Protection (ISO Fire Protection Classes 1 to 10)	Yes	4	Unknown
Storm Ready	Yes	Storm Ready County	-
Firewise	No	NP	NP
Disaster/Safety Programs in/for Schools	No	N/A	N/A
Organizations with Mitigation Focus (advocacy group, non-government)	No	N/A	N/A
Public Education Program/Outreach (through website, social media)	No	N/A	N/A
Public-Private Partnerships	No	N/A	N/A

N/A = Not applicable.

NP = Not participating

- = 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 CRS classification applies to flood insurance while the 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 classifications include a higher classification when the subject property is located beyond 1000 feet of 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 Coordinator’s 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/become.shtml>
- The National Firewise Communities website at <http://firewise.org/>

Self-Assessment of Capability

The table below provides an approximate measure of the Village of Fairport’s capability to work in a hazard-mitigation capacity and/or effectively implement hazard mitigation strategies to reduce hazard vulnerabilities.

Table 9.8-10. Self-Assessment Capability for the Municipality

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

National Flood Insurance Program

NFIP Floodplain Administrator (FPA)

Village Manager

Flood Vulnerability Summary

Overall the Village of Fairport has a low vulnerability to flood impacts and flood damage. For this reason, the Village does not maintain an inventory of properties that have been flood damaged; however, Village records indicate that three commercial buildings and nine residential structures were flooded or otherwise impacted





when the Erie Canal crested over the spillway between May 5 and 9, 2014. The Village has not made any substantial damage assessments, nor is it aware of any property owners interested in mitigation activities.

Resources

The Floodplain Administrator is the primary person assuming the responsibilities of floodplain administration; however, he is supported by the Department of Public Works (DPW) where possible. Bryan White, Village Manager and Administrator, provides NFIP administration services and functions, including permit review, inspections, damage assessments, record-keeping, and GIS. The Village has the ability to incorporate the necessary datasets to assess flood damage, risk, etc. There is currently no education or outreach being offered to the community specifically regarding flood hazards/risk or flood risk reduction through NFIP insurance or mitigation.

The Floodplain Administrator does not report any barriers to running an effective floodplain management program in his community. However, at this time, he does not feel adequately supported and trained to fulfill his responsibilities as the municipal floodplain manager. The Floodplain Administrator expressed interest in attending continuing education and/or certification training on floodplain management if it were offered in the County for all local floodplain administrators.

Compliance History

As of June 30, 2015, eight policies are in force, 5 of which are within the 100-yr flood boundary. There are no repetitive loss or severe repetitive loss properties in the Village. Since 1978, 1 claim has been paid within the Village of Fairport. According to the NFIP Policy Statistics report available at the time of this plan, the policies in the Village insured \$2.321 million of property with total annual insurance premiums of \$12,524.

The Floodplain Administrator is unaware of any outstanding NFIP compliance issues in the community, and does not know when the most recent Community Assistance Visit (CAV) was completed.

Regulatory

The Village's Flood Damage Prevention Ordinance (FDPO) was last reviewed and updated in August 2008 and is found in Chapter 254 of the local code. Floodplain management regulations and ordinances meet the FEMA and New York State minimum requirements, and do not exceed these requirements.

Community Rating System

The Village of Fairport does not participate in the Community Rating System (CRS) program.

Other Capabilities Identified

Previous actions that are now on-going programs and capabilities are described below. Refer to Table 9.8-11 presented later in this annex.

- A Surveillance Radar System, operated by the National Weather Service at Greater Rochester International Airport, can provide early detection of storms (regarding storm path and expected rainfall). This tool benefits the Village of Fairport as well as several other local municipalities (FEMA FIS 2008).
- The Fairport Municipal Commission – Fairport Electric reviews utility service and restoration plans to create ongoing updates and adjust needs as the system grows.
- The Village Manager engages its emergency services in local municipal processes.



- The Village DPW maintains the Village’s tree management program, which is funded directly by the Village.
- The Village solicits inter-municipal and interagency cooperation, per General Municipal Law 20-9-m. The Mayor designates the Chief of Police, DPW, or Village Manager with the authority to make agreements, as necessary.
- The Village Manager and Village Board promote the acquisition of properties in hazard-prone areas as funding allows.
- The Village Board regularly reviews local laws to update, as necessary.
- The Village Building Inspector and Code Enforcement Officer enforce the local building code on new and existing infrastructure.
- The Village provides construction information and project status on specific sites that impact traffic, as requested or otherwise necessary.
- The Fairport Police, Fairport Fire, and Perinton Ambulance departments participate in special operations and tactical rescue trainings on a recurring basis.

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 the day-to-day local government operations. As part of this planning effort, each community was surveyed to obtain a better understanding of their 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 Fairport has a Planning Board and Zoning Board of Appeals which 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 Act (SEQR) and federal National Environmental Policy Act (NEPA) requirements. The Village also has an Urban Renewal/Industrial Development Agency (Office of Community and Economic Development) which guides the community commercial and public development grant applications and offers loans for property improvements.

Village of Fairport Comprehensive Plan, 2007: The Village of Fairport updated its plan to address changes in demographics, land use, and community goals. Part of this update includes the identification of natural hazard risk areas, such as wetlands, floodplains, watersheds, and soils, as well as land use and zoning recommendations for managing risks and directing growth. Relevant objectives in the Comprehensive Plan include:

1. Encourage and incentivize land along the waterfront that is vacant and/or underutilized to be developed with water-dependent and water-enhanced uses.
2. Continue to work with the New York State Canal Corporation, the Erie Canalway National Heritage Corridor Commission, the Western Erie Canal Alliance, and other Erie Canal organizations.
3. Maintain and enhance adequate open spaces and recreation areas.
4. Protect sensitive natural features, such as flood plains, wetlands, steep slopes, and water courses.
5. Encourage context-sensitive designs which protect and enhance sensitive natural areas.

Regulatory and Enforcement

The Village of Fairport regulates zoning and development to mitigate against natural hazards. The Planning Board refers to the Town of Perinton’s Limited Development District Map, Monroe County’s Planning and



Development website maps, federal wetlands online site maps, and the Town of Perinton mapping system. The Planning Board also works with individuals and developers to adequately design and approve stormwater control measures which could include underground stormwater control changers, retention ponds, and alternate methods of infiltration.

Code Enforcement Procedures Chapter 207: The Village of Fairport provides consistent and comprehensive enforcement and procedures to ensure equal treatment of residents and needs.

Construction Codes, Uniform Chapter 215: The building codes are strictly enforced to make new and renovated buildings as prepared 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).

Flood Damage Prevention Chapter 254: This chapter promotes the 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 the alteration of floodplains to prevent increased vulnerability.

Storm Sewers Chapter 433: The Village promotes the health and safety of its residents by protecting and enhancing the water quality of its waterways, consistent with the Federal Clean Water Act. Under this determination, the Village seeks to reduce stormwater discharge pollutants, non-stormwater discharges to the storm drain system, and stormwater discharges to sanitary sewers.

Stormwater Management Chapter 439: The Village's stormwater management chapter seeks to mediate the adverse impacts of stormwater runoff rates, sediment transport, and erosion caused by existing drainage systems. It also serves to control the degradation of water quality in the Village.

Subdivision of Land Chapter 455: The Village's Planning Board is tasked with site plan/subdivision review. The Planning Board pays special attention to ensure that developments mitigate the issues associated with stormwater, flooding, and steep slopes.

Zoning Chapter 550: The Village's zoning code includes districts and standards pertaining to the mitigation of hazards. Such standards include the preservation of natural features, wherein no structure shall be built within 50 feet of a streambed, on land subject to periodic overflow, or on land involving the removal of topsoil; provides standards for the appropriate dumping of refuse for fill; and lists similar public safety measures.

Fiscal

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

Grants and Aid: The Village receives financial support towards its operations in the form of grants and aid. In fiscal year (FY) 2013-2014, the Village received \$25,000 in grants and donations. In FY 2014-2015 estimates, the Village was expected to receive almost \$300,000 in state aid (including funds towards public safety, the state aid highway, and capital sewer project). The Village notes Community Development Block Grants (CDBG) and federal funding in its budget; however, the last documented receipt of CDBG funds was in FY 2011-2012.



Education and Outreach

Village of Fairport 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, as able and in order to meet all professional requirements. Village emergency responders also have the option to attend courses at the Monroe County Public Safety Training Facility.

The Village issues a newsletter in the spring and fall to inform residents about important notices in the community. The Village can also use this newsletter to provide hazard education information, when appropriate. Although the Village has a Facebook page, it is not used for disaster preparedness information dissemination. Residents do have the ability to sign up for reverse 911 cell phone notifications of emergency situations through the Monroe County Emergency Communications Department.



9.8.6 Mitigation Strategy and Prioritization

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

Past Mitigation Initiative Status

Table 9.8-11 indicates progress on the community's mitigation strategy identified in the 2010 Plan. Actions that are carried forward as part of this plan update are included in the following subsection in its own table with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such in the following table and may also be found under 'Capability Assessment' presented previously in this annex.



Table 9.8-11. Past Mitigation Initiative Status

2010 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 Manager	Complete	Policy Manual, Employee agreements, Employee investment and agreement	Discontinue	Complete
ES-4: Stockpile emergency supplies.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
ES-5: Solicit “Mutual Aid” agreements.	Mayor may delegate to Chief of Police	In Progress	Covered by General Municipal Law and Department General Order.	Include in 2017 HMP	Revise and clarify
ES-6: Engage emergency service jurisdictions in local municipal government processes.	Village Manager	In Progress	N/A	Discontinue; Ongoing capability	Describe in 2017 HMP as ongoing operational capability.
NRP-1: Ensure proper disposal of Hazardous Waste.	NYS DEC	Ongoing	Outlined in Hazardous Materials Response Plan	Discontinue; Ongoing capability	Describe in 2017 HMP as ongoing operational capability.
NRP-2: Enforce government permit processes. This may pertain to existing and/or new infrastructure.	N/A	In Process	Outlined in Hazardous Materials Response Plan	Discontinue; Ongoing capability	Describe in 2017 HMP as ongoing operational capability.
NRP-3: Provide comprehensive inspection services. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
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	Tree Management Program - Village of Fairport funded	Discontinue; Ongoing capability	Describe in 2017 HMP as ongoing operational capability.
PEA-3: Review Utility Service & restoration plans.	Fairport Electric (Fairport Municipal Commission)	In Progress	Ongoing plan as system grows	Discontinue; Ongoing capability	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 Village.





2010 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-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.	Mayor may delegate Chief of Police, DPW, Village Manager, Village Manager	Ongoing	General Municipal Law 20-9-m	Discontinue; Ongoing capability	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.	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
PP-5: Property acquisition	Village Board, Village Manager	In Progress	Ongoing, as able	Discontinue; Ongoing capability	Describe in 2017 HMP as ongoing operational capability.
PR-1: Enforce Building Code as required for existing and new infrastructure.	Building Inspector - Code Enforcement Officer	Ongoing	Ongoing	Discontinue; Ongoing capability	Describe in 2017 HMP as ongoing operational capability.
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	Village Board	Ongoing	As needed	Discontinue; Ongoing capability	Describe in 2017 HMP as ongoing operational capability.
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.



2010 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.
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-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	Fire Department, Village Manager	In Progress	Fairport Police, Fire and Perinton Ambulance	Discontinue; Ongoing capability	Describe in 2017 HMP as ongoing operational capability.
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-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.



2010 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.
Fl-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.
Fl-PR-1: Implement an annual, "Waterway/Drainage Maintenance" Program	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Fl-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.
Fl-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.
Ice-ES-1: Develop a strategy to reduce the time it takes to clear streets (Rights-of-Way) of debris	Police Dept.	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-ES-2: Regularly review restoration priorities	N/A	No Progress	N/A	Discontinue	Not applicable to Village.



2010 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	Fairport Municipal Commission	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-PEA-2: Develop alternate communications plan	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-PEA-3: Provide automated utility restoration schedule to the public	Fairport Municipal Commission	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-PEA-4: Provide more public outreach during an emergency	Mayor, Village Manager	No Progress	N/A	Discontinue	Not applicable to Village.
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	Clerk - Treasurer	No Progress	N/A	Discontinue	Not applicable to Village.
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"	DPW; Tree Board	Complete	Tree Management Program - Village of Fairport funded	Discontinue; Project completed	Describe in 2017 HMP as ongoing operational capability.
Ice-PR-2: Relocate vulnerable utilities. This may pertain to existing and/or new infrastructure.	Fairport Municipal Commission, DPW	No Progress	N/A	Discontinue	Not applicable to Village.
Ice-PR-2A: Fairport Electric Project. Relocate vulnerable utilities	Fairport Municipal Commission	No progress	FMC was undergrounding utilities but ran out of money.	Include in 2017 HMP	Update to show dependent on funding availability.
Ice-PR-2B: Fairport Electric Project. Relocate vulnerable utilities	Fairport Municipal Commission	No progress	FMC was undergrounding utilities but ran out of money.	Include in 2017 HMP	Update to show dependent on funding availability. Combine with above action.





2010 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-3: Develop DPW/DOT Plans for debris clearance, removal, and disposal	DPW	No Progress	N/A	Discontinue	Not applicable to Village.
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.	Mayor, M C Village Mayors, Village Manager, Fairport Municipal Commission	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.	Fairport Municipal Commission, Village Manager	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.	Village Board of Trustees with support from Village Manager and Building Inspector - Code Enforcement Officer	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 and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to 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 Village.



2010 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-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	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
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-PEA-1: Local Project. Provide traffic reports through the local broadcasters	N/A	No Progress	N/A	Discontinue	Not applicable to Village.
Trans-PEA-2: Local Project. Provide construction information and project status on sites that impact traffic	Planning Board, Police, Village Board of Trustees, Village Manager, School District	In Progress	Doing Site Plan Review	Discontinue; Ongoing capability	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.	Fairport Municipal Commission,	No Progress	N/A	Discontinue	Not applicable to Village.
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.	Fairport Municipal Commission	In Progress	Facilitating "lead sharing" NERC reimbursement	Discontinue	Substation upgrade completed after 2011 plan.



2010 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.
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.	Fairport Municipal Commission, DPW	Complete	Project Completed	Discontinue	Complete



Completed Mitigation Initiatives not Identified in the Previous Mitigation Strategy

The Village of Fairport has identified the following mitigation projects/activities that have also been completed but were not identified in the previous mitigation strategy in the 2010 Plan:

- None noted

Proposed Hazard Mitigation Initiatives for the Plan Update

FEMA Region II led a meeting for 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, Monroe County jurisdictions were provided with the results of the municipal risk assessment to further assist them in the development of their mitigation strategy. Throughout the planning process, jurisdictions had access to mitigation planners who were available to assist with the development of the jurisdictional annexes, including the mitigation strategy and action worksheets, as necessary.

Table 9.8-12 summarizes the comprehensive-range of specific mitigation initiatives the Village of Fairport would like to pursue in the future to reduce the effects of hazards. Some of these initiatives may be previous actions carried forward for this plan update. These initiatives are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities. Both the four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the table below to further demonstrate the wide-range of activities and mitigation measures selected.

As discussed in Section 6, 14 evaluation/prioritization criteria are used to complete the prioritization of mitigation initiatives. For each new mitigation action, a numeric rank is assigned (-1, 0, or 1) for each of the 14 evaluation criteria to assist with prioritizing your actions as ‘High,’ ‘Medium,’ or ‘Low.’ Table 9.8-12 summarizes the evaluation of each mitigation initiative, listed by Action Number.

Table 9.8-13 provides a summary of the prioritization of all proposed mitigation initiatives for the Plan update.



Table 9.8-12. 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
VF-1	Identify opportunities to strategically strengthen inter-municipal and inter-agency partnerships and to form new partnerships, where feasible.	N/A	All Hazards	1, 4	Village of Fairport	Medium	Low	Staff Time	Ongoing	High	LPR, EAP	PI, ES
VF-2	Investigate and secure funding sources when available to complete the Fairport Municipal Commission's Fairport Electric Project (relocation/undergrounding of vulnerable utilities).	Existing	Utility Failure; Flood; Severe Storm	1, 2, 3	Fairport Electric (Fairport Municipal Commission), Village of Fairport	High	High	FEMA PDM, HMGP, and FMA; HUD CDBG; NYS DHSES; and County	DOF	Medium	SIP	PP, PR, ES, SP
VF-3	Continue to enhance and provide 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	Goals 1, 3, and 4	Village Clerk	High	Low	Operating budget	OG	High	EAP	PI

Notes:

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

*Does this mitigation initiative reduce the 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
DPW	Department of Public Works
FEMA	Federal Emergency Management Agency
FPA	Floodplain Administrator
HMA	Hazard Mitigation Assistance
N/A	Not applicable

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:

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 on-going program.
Medium Could budget for under existing work plan, but would require a reapportionment of the budget or a budget amendment, or the 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 the 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 the reduction of risk exposure to life and property, or project will provide an immediate reduction in the risk exposure to property.
High Project will have an immediate impact on the reduction of risk exposure to life and property.

Mitigation Category:

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

CRS Category:

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





Table 9.8-13. 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
VF-1	Identify opportunities to strategically strengthen inter-municipal and inter-agency partnerships and to form new partnerships, where feasible.	1	1	1	0	1	1	-1	1	1	1	1	1	0	1	10	High
VF-2	Investigate and secure funding sources when available to complete the Fairport Municipal Commission's Fairport Electric Project (relocation/undergrounding of vulnerable utilities).	1	1	1	-1	1	1	-1	1	0	1	1	0	0	1	7	Medium
VF-3	Continue to enhance and provide 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	1	1	11	High

Note: Refer to Section 6, which contains the guidance on conducting the prioritization of mitigation actions.



9.8.7 Future Needs To Better Understand Risk/Vulnerability

None at this time.

9.8.8 Hazard Area Extent and Location

Hazard area extent and location maps have been generated for the Village of Fairport that illustrate the probable areas impacted within the municipality. These maps are based on the best available data at the time of the preparation of this plan, and are considered to be adequate for planning purposes. Maps have only been generated for those hazards (i.e., landslide, wildfire, and flooding) that can be clearly identified using mapping techniques and technologies, and for which the Village of Fairport has significant exposure. These maps are illustrated in the hazard profiles within Volume I, Section 5.4, of this Plan.

9.8.9 Additional Comments

None at this time.



Figure 9.8-1. Village of Fairport Landslide and Wildfire Hazard Area Extent and Location Map

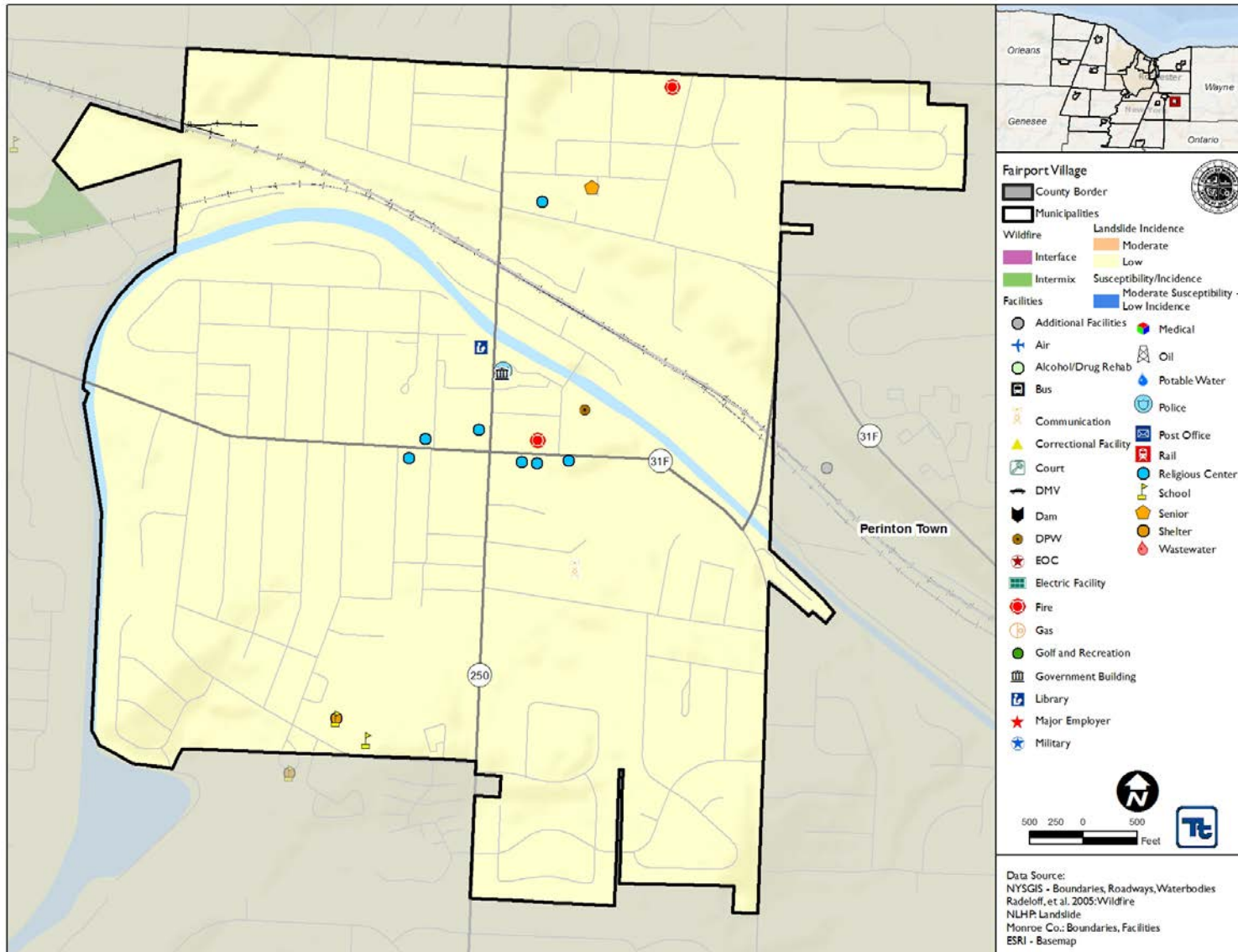
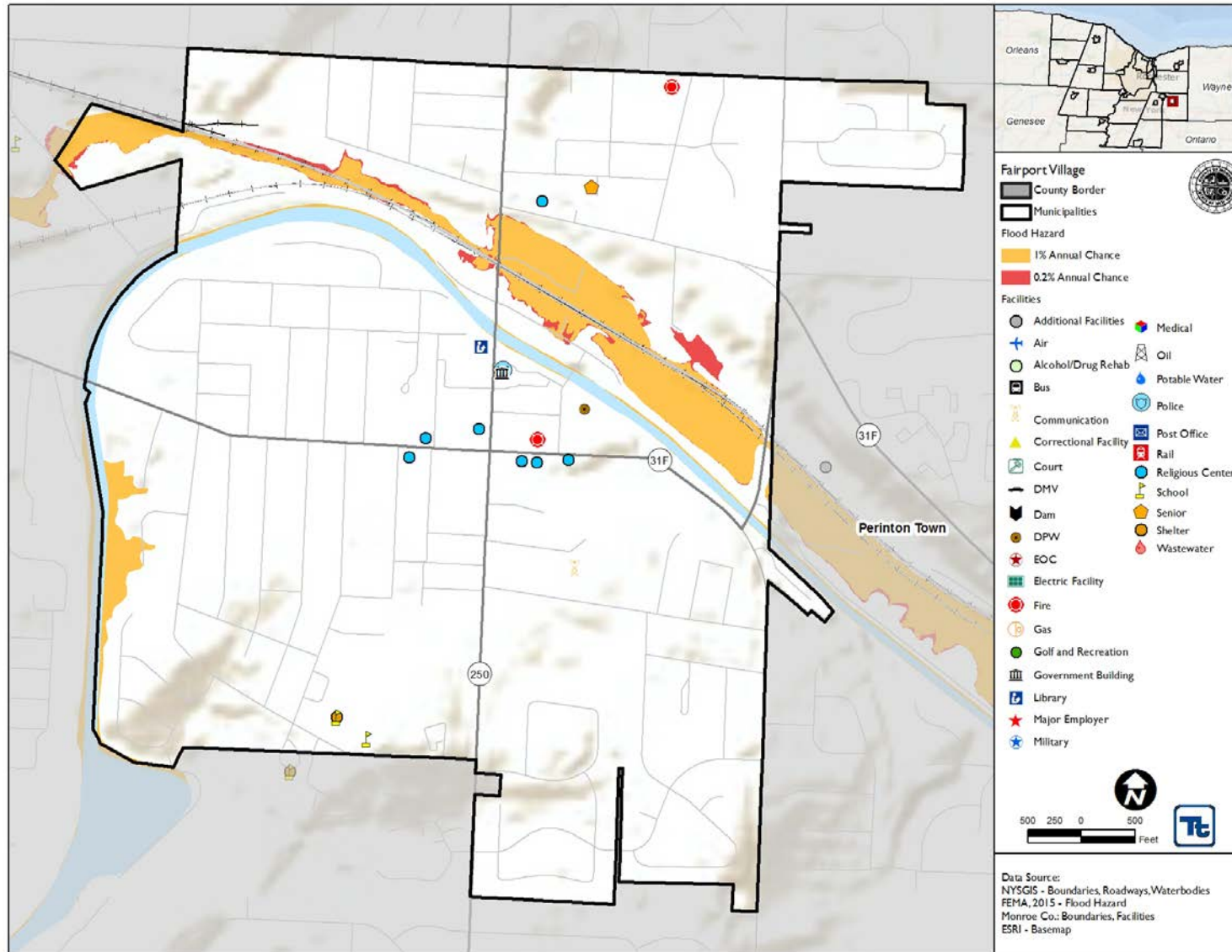




Figure 9.8-2. Village of Fairport Hazard Area 1% and 0.2% Floodplain Map





Name of Jurisdiction: Village of Fairport
 Name and Title Completing Worksheet: Fritz May (Mayor), Mitch Wilke
 Action Number: VF-2
 Mitigation Action Name: Relocate vulnerable utilities.

Assessing the Risk	
Hazard(s) addressed:	Severe Storm, Flood, Utility Failure
Specific problem being mitigated:	Investigate and secure funding sources when available to complete the Fairport Municipal Commission’s Fairport Electric Project (relocation/undergrounding of vulnerable utilities).
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	<ol style="list-style-type: none"> 1. Take no action – problem worsens 2. Relocate overhead utilities to underground in rear lot construction – selected action.
Action/Project Intended for Implementation	
Description of Selected Action/Project	Secure funding and relocate overhead vulnerable utilities underground to increase resiliency.
Mitigation Action Type	SIP
Goals Met	1, 2, 3
Applies to existing and or new development, or not applicable	Existing
Benefits (losses avoided)	High
Estimated Cost	High (over \$20,000)
Priority*	Medium
Plan for Implementation	
Responsible Organization	Fairport Electric (overseen by Fairport Municipal Commission)
Local Planning Mechanism	
Potential Funding Sources	Municipal Funding, and FEMA PDM, HMGP, and FMA; HUD CDBG; NYS DHSES; and County
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: February 2016 Progress on Action/Project: Continuous



Action Number: VF-2

Mitigation Action Name: Relocate vulnerable utilities.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Reduce number of accidents due to power outages
Property Protection	1	Reduce utility outages
Cost-Effectiveness	1	Best project option
Technical	-1	
Political	1	
Legal	1	
Fiscal	-1	Requires external funding
Environmental	1	
Social	0	
Administrative	1	
Multi-Hazard	1	Utility Failure, Flood, Severe Storm
Timeline	0	
Agency Champion	0	
Other Community Objectives	1	
Total	7	
Priority (High, Med, or Low)	Medium	