



9.29 TOWN OF WEBSTER

This section presents the jurisdictional annex for the Town of Webster.

9.29.1 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
Rob Boutillier, Fire Marshal 1000 Ridge Rd. Webster, NY 14580 585-872-7040 E-mail: firemarshal@ci.webster.ny.us	Geoff Benway, Commissioner of Public Works 1000 Ridge Rd. Webster, NY 14580 585-872-7025 E-mail: publicworks@ci.webster.ny.us

9.29.2 Municipal Profile

The Town of Webster is in the northeastern corner of Monroe County and shares part of its boundary with Wayne County. The Town encompasses 34 square miles of land and 1.5 square miles of water. The Town is bordered to the north by Lake Ontario, to the east by Wayne County, to the south by the Town of Penfield, and to the west by Irondequoit Bay and the Town of Irondequoit. Webster Park covers 550 acres of the Town's land along the Lake Ontario waterfront. The Town of Webster was established in 1840 from the Town of Penfield. Population of the Town is 42,641, according to the 2010 U.S. Census.

According to the Monroe County Flood Insurance Study (FIS), water bodies of significance in the Town include East Branch Shipbuilders Creek, Mill Creek, West Creek, and Fourmile Creek. Approximately 6 miles of Mill Creek flows through the Town of Webster, originating in Penfield, flowing north to its mouth at Lake Ontario. Further, two tributaries to Mill Creek originate in the Town of Webster. West Creek originates in the Town of Webster just north of Klem Road and west of Whiting Road, and flows northeast to its confluence with Lake Ontario. Fourmile Creek Reaches 1 and 2 flow north into the Town from the Town of Penfield and empty into Lake Ontario. At least one tributary to Fourmile Creek originates in the Town of Webster.

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 9.29-1 illustrates landslide and wildfire hazard areas and Figure 9.29-2 illustrates flood hazard areas.

Table 9.29-1. 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 and Anticipated Development from 2010 to present					
Preserve at Wood Creek	Res.	100 units	622 and 626 Ridge Road	None Identified	Complete
St. Ann’s at Cherry Ridge	Res.	72 units (Skilled Nursing Facility)	900 Cherry Ridge Blvd.	None Identified	Complete
CDS – Monarch Senior Living Facility	Res.	45 units	840 Hard Road	None Identified	Complete





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
Woods View Pond Subdivision	Res.	14 lots	264 Burnett Road	None Identified	Complete
Greater Rochester Immediate Care	Comm.	10,830 sq. ft. medical office building	1065 Ridge Road	None Identified	Complete
607 Phillips Road	Comm.	6,000 sq. ft. structure	607 Phillips Road	None Identified	Complete
780 Ridge Road	Comm.	6,300 +/- sq. ft. addition	780 Ridge Road	None Identified	Complete
North Ponds Village	Res.	114 senior apartment units	822 Holt Road	None Identified	Complete
The Meadows of Webster	Res.	129 lots	Southeast corner of Phillips Road and Schlegel Road	None Identified	In progress
Webster Golf Tee	Res.	70 units, 15 buildings	1039 and 1043 Ridge Road	None Identified	In progress
Monarch Senior Living Facility	Res.	38 senior apartment units	840 Holt Road	None Identified	Complete
McDonalds and One	Comm.	4,195 +/- sq. ft. structure	1135 and 1145 Ridge Road	None Identified	Complete
Klem's Garage	Comm.	3,500 sq. ft. structure	1480 Ridge Road	None Identified	Complete
Wendy's Restaurant	Comm.	3,500 sq. ft. structure	987 Ridge Road	None Identified	Complete
390 Salt Road Industrial Complex	Comm.	30,800 sq. ft. building addition	390 Salt Road	None Identified	Complete
Vision Nissan Auto Dealership	Comm.	3,500 sq. ft. structure	785 Ridge Road	None Identified	Complete
Giving Tree Subdivision	Res.	4 lots	Between 810 Maple Drive and Jondor Drive	None Identified	Complete
Rocky Mountain Monuments Facility	Comm.	32 x 42 warehouse addition	750 Basket Road	None Identified	Complete
Lake Breeze Subdivision Phases 4	Res.	19 single-family lots	Between Route 250 and Phillips Road, south of Lake Road and north of Gallant Fox Lane	None Identified	Complete
Heritage Christian Services (5) Lot Subdivision	Res.	4 single-family lots	East side of Phillips Road, by 384 Phillips Road	None Identified	Complete
Providence Estates Subdivision Section #4	Res.	6 single-family lots	West side of Webster Road, south extension of Providence Drive	None Identified	Complete
Kuebler Enterprises Headquarters	Comm.	8,000 sq. ft. structure	1804 Tebor Road	None Identified	Complete
Bay Blue Subdivision	Res.	6 single-family lots	1078 Glen Edith Drive	None Identified	Complete
Expressmart	Comm.	5,407 sq. ft. structure	819 Ridge Road	None Identified	Complete
Henderson Ford Car Wash Addition	Comm.	40 x 52 foot addition	810 Ridge Road	None Identified	Complete



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
Cambridge Court Phase #3 Senior Townhouse Development	Res.	22 townhouse units	West of railroad crossing	None Identified	Complete
Cambridge Court Phase #4 Senior Development	Res.	11 duplex buildings, 2 single buildings – Total of 24 townhouse units	West of railroad crossing	None Identified	Complete
Berg Racing Site Plan	Comm.	13,500 sq. ft. Structure	1610 Boulter Industrial Parkway	None Identified	Complete
Hatch Road Apartments – The Carriages at Cedar Rock	Res.	44 units, 10 buildings	East side of Hatch Road at 1070, 1076, and 1082 Hatch Road	None Identified	Complete
Jolivian Subdivision	Res.	5 lots	824 Bay Road	None Identified	In Progress
Hard Road Senior Housing	Res.	190 senior apartment units	840 Hard Road	None Identified	Complete
E. Barth Subdivision	Res.	4 lots	Southeast corner of intersection of Bay Road and Brookwood Drive	None Identified	Complete
Picture Parkway Senior Housing	Res.	152 senior apartment units	East side of Hard Road, north of Picture Parkway	None Identified	Complete
Reliant Community Credit Union	Comm.	4,000 sq. ft. structure	870 Holt Road	None Identified	Complete
Doyle Subaru Building Addition	Comm.	1,824 sq. ft. addition	740 Ridge Road	None Identified	Complete
Dental Office	Comm.	4,750 sq. ft. structure	2115 Empire Boulevard	None Identified	Complete
Stonebridge Subdivision Section #2	Res.	7 lots	East of Shallow Brook Terrace	None Identified	Complete
Towne Center – LA Fitness	Comm.	80,000 sq. ft. structure	927-929 Holt Road	None Identified	Complete
Eastwood Subdivision Sect. #5	Res.	11 lots	West of Halesworth Lane	None Identified	Complete
Publishers Parkway Senior Housing Project	Res.	75 units in a 3-story structure, 135 ranch-style townhouse rental units	West side of Hard Road, south of Publisher Parkway	None Identified	Complete
International Auto Storage Building	Comm.	50 x 100 ft. structure	644 Ridge Road	None Identified	Complete
Briarwood Subdivision Section #2	Res.	16 lots	Between Woodsvie Drive and Greensboro Drive	None Identified	Complete
State Road Townhouse Development Section 1	Res.	18 units	1534 State Road	None Identified	Complete



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
Dairy Queen Chill & Grill	Comm.	3,329 sq. ft. structure	West side of Hard Road, south of Fairfield Inn, and opposite of Van Ingen Drive	None Identified	Complete
Whiting Road Subdivision	Res.	13 single-family lots	South of 600 Whiting Road	None Identified	Complete
East Side Machine Addition	Comm.	10,000 sq. ft. addition	625 Phillips Road	None Identified	Complete
735 Gravel Road Subdivision	Res.	--	735 Gravel Road	None Identified	Complete
Webster Soccer Fields	Comm.	38.6 acres of multi-field soccer field complex, parking, and restroom	Boulter Industrial Parkway	None Identified	Complete
Northeast Quadrant Advanced Life Support (NEQALS)	Res.	6,500 sq. ft. structure	1040 Jackson Road	None Identified	Complete
Providence Estates Subdivision Section #5	Res.	9 lots	West side of Webster Road, south extension of Providence Drive	None Identified	Complete
Phillips Road Fire Station Northeast Joint Fire District	Govt.	7,070 sq. ft. structure	600 Phillips Road	None Identified	Complete
Webster Plaza Outbuildings	Mixed-Use	2 outbuildings, PepBoys, 5,700 sq. ft. structure, and future 4,850 sq. ft. tenant structure	980 Ridge Road	None Identified	Constructed/Anticipated
Eastwood Estates Subdivision Section #6	Res.	21 lots	South of Bannerwood Drive	None Identified	Complete
Creek's Edge Subdivision Section #1	Res.	12 semi-detached structures, 18 townhouse units	East of the northeast side of 1342 Lake Road	None Identified	Complete
Stonebridge Subdivision – Section #3	Res.	8 lots	East of Shallow Brook Terrace	None Identified	Complete
VOA Cobblestone Place	Res.	60 units, 1 structure	1023 Ravenside Lane	None Identified	Complete
1775 Tebor Road	Comm.	Two 21,000 sq. ft. buildings	North of 700 Basket Road at the southeast corner of Tebor Road and Basket Road	None Identified	Complete
Aldi's Addition	Comm.	336 sq. ft. addition	915 Ridge Road	None Identified	Complete
The Country Store	Comm.	6,000 sq. ft. structure	1315-1319 Lake Road	None Identified	Complete
Taco Bell Restaurant	Comm.	2,342 sq. ft. structure	919 Hard Road	None Identified	Complete



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
780 Ridge Road Building Addition	Comm.	7,744 sq. ft. addition	780 Ridge Road	None Identified	Complete
Cambridge Court Phase #5	Res.	9 townhouse units	West of railroad crossing	None Identified	Complete
Hard Road Luxury Apartments	Res.	270 apartment units	East side of Hard Road, north of Route 104	None Identified	Complete
Hard Road Senior Housing Phase #2A and 2B	Res.	48 units, 1 structure	East side of Hard Road, north of 860 Hard Road	None Identified	Complete
Cistern Mills Subdivision	Res.	28 single-family lots	830 Gravel Road	None Identified	Complete
The Meadows Subdivision Section #2	Res.	18 lots	Southeast corner of Phillips and Schlegel Roads	None Identified	Complete
Arbor Creek Subdivision Section #2	Res.	29 townhouse units	Near 1534 State Road	None Identified	Final subdivision and site plan approval

9.29.3 Natural Hazard Event History Specific to the Municipality

Monroe County has a history of natural and non-natural hazard events as detailed in Volume I, Section 5.0 of this Plan. A summary of historical events appears in each hazard profile and includes a chronology of events that have affected the County and its municipalities. For the purpose of this Plan update, to the extent possible, all events that have occurred in the County were summarized to indicate the range and impact of hazard events in the community. Information regarding specific damages is included, if available, based on reference material or local sources. This information is presented in Table 9.29-2 below. For details of these and additional events, refer to Volume I, Section 5.0 of this plan.

9.29-2. Hazard Event History

Dates of Event	Event Type	Federal Emergency Management Agency (FEMA) Declaration # (If Applicable)	County Designated?	Summary of Damages/Losses
Various	Minor Winter Storms, Rain, Flooding, Cold, and Wind Events	N/A	N/A	The Town has experienced various hazard events in the last 5 years. The majority of hazard events have been minor, natural weather systems and have only involved routine response.

9.29.4 Hazard Vulnerabilities and Ranking

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

Hazard Risk/Vulnerability Risk Ranking

Table 9.29-3 below summarizes hazard risk/vulnerability rankings of potential hazards for the Town of Webster. The hazards of concern for the Town are those with a High hazard ranking.





Table 9.29-3. Hazard Risk/Vulnerability Risk Ranking

Hazard type	Estimate of Potential Dollar Losses to Structures Vulnerable to the Hazard ^{1, 3}	Probability of Occurrence	Risk Ranking Score (Probability x Impact)	Hazard Ranking ²
Severe storm	Expected Losses from Wind Alone: \$0	Frequent	48	High
Landslide	Exposed: \$11,369,413,379	Frequent	48	High
Wildfire	Exposed Value in the Wildland-Urban Interface (WUI): \$3,961,581,451	Frequent	39	High
Utility failure	Damage Estimate Not Available	Frequent	36	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: \$71,583,705 5% Damage Loss Estimate: \$357,918,527 10% Damage Loss Estimate: \$715,837,054	Frequent	36	High
Earthquake	100-year Mean Return Period (MRP) General Building Stock (GBS): \$545,269 500-year MRP GBS: \$9,323,024 2,500-year MRP GBS: \$97,250,621 Annualized: \$120,999	Frequent	30	Medium
Flood	1% annual chance: \$32,167,437	Frequent	18	Medium
Hazardous materials	Damage Estimate Not Available	Frequent	18	Medium
Terrorism	Damage Estimate Not Available	Frequent	18	Medium
Drought	Damage Estimate Not Available	Frequent	12	Low
Civil unrest	Damage Estimate Not Available	Occasional	12	Low

Notes:

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

National Flood Insurance Program (NFIP) Summary

Table 9.29-4 below summarizes NFIP statistics for the Town of Webster.

Table 9.29-4. NFIP Summary

Municipality	# Policies (1)	# Claims (Losses) (1)	Total Loss Payments (2)	# Rep. Loss Prop. (1)	# Severe Rep. Loss Prop. (1)	# Policies in 100-year Boundary (3)
Webster (T)	71	26	\$95,931	0	0	43

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.

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Critical Facilities

Table 9.29-5 below presents HAZUS-MH estimates of damage and loss of use to critical facilities in the community as a result of 1- and 0.2-percent annual chance flood events.

Table 9.29-5. Potential Flood Losses to Critical Facilities

Name	Type	Exposure		Potential Loss from 1% Flood Event		
		1% Event	0.2% Event	Percent Structure Damage	Percent Content Damage	Days to 100-Percent ⁽¹⁾
None identified.						

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

Notes:

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).

(1) 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.

X Facility located within the DFIRM boundary

- Not calculated by HAZUS-MH 2.2

Other Vulnerabilities Identified

The Town of Webster has no ongoing or proposed flood control projects pertaining to streams. Dams along 1st Tributary to Fourmile Creek Reach are for recreational purposes and do not aid in flood protection. However, the Town of Webster enacted a drainage control law in 1969 regulating drainage systems for new construction to prevent flooding. As stated in this law, design of drainage facilities is based on a 2-percent annual chance recurrence interval for floods in major watercourses, a 4-percent annual chance (25-year) recurrence interval for floods in secondary watercourses, and 10-year recurrence interval for floods in minor watercourses. In 1981, the Town of Webster commissioned a town-wide drainage study to review possible improvements to the existing drainage system in anticipation of increasing rainfall runoff due to future urbanization (Monroe County FIS).

9.29.5 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 9.29-6 below summarizes regulatory tools available to the Town of Webster.

Table 9.29-6. 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	Yes	Local	Public Works	Town of Webster Comprehensive Plan, 2008
Capital Improvements Plan	Unknown			
Floodplain Management / Basin Plan	Yes		Public Works	
Stormwater Management Plan	Yes	Local, County	Town Highway Department, Public Works	Stormwater Management, 2015 – Monroe County Stormwater Coalition
Open Space Plan	Yes		Public Works	
Stream Corridor Management Plan	Yes		Highway	
Watershed Management or Protection Plan	Yes		Public Works	
Economic Development Plan	Unknown			
Comprehensive Emergency Management Plan	Yes		Highway, Public Works	
Emergency Response Plan	Yes			
Post-Disaster Recovery Plan	No			
Transportation Plan	No			
Strategic Recovery Planning Report	No			
Other Plans	Yes	Local		Town of Webster Local Waterfront Revitalization Program (LWRP), 1998
Regulatory Capability				
Building Code	Yes	Local	Public Works	Building Construction Chapter 86; Fire Prevention Chapter 124
Zoning Ordinance	Yes	Local	Public Works	Zoning Chapter 225
Subdivision Ordinance	Yes	Local	Public Works	Subdivision of Land Chapter 192
NFIP Flood Damage Prevention Ordinance (FDPO)	Yes	Local	Public Works	Flood Damage Prevention Chapter 127
NFIP: Cumulative Substantial Damages	No	Local	Public Works	Flood Damage Prevention Chapter 127
NFIP: Freeboard	Yes	State, Local	Public Works	Flood Damage Prevention Chapter 127, 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		Zoning-Site Plan Review and Special Permit Process Chapter 228





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.)
Stormwater Management Ordinance	Yes	Local		Stormwater Management Chapter 190
Municipal Separate Storm Sewer System (MS4)	Yes	Local		Storm Sewers Chapter 189
Natural Hazard Ordinance	Yes	Local		Drainage, Erosion, and Sedimentation Chapter 104
Post-Disaster Recovery Ordinance	No			
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])	Yes	Local		Freshwater Wetlands Chapter 130; Irondequoit Bay Harbor Management Chapter 149; Waterfront Consistency Review Chapter 222

Administrative and Technical Capability

Table 9.29-7 below summarizes potential staff and personnel resources available to the Town of Webster.

Table 9.29-7. Administrative and Technical Capabilities

Resources	Is this in place? (Yes or No)	Department/ Agency/Position
Administrative Capability		
Planning Board	Yes	Public Works (Planning Services), Planning Board, and Zoning Board of Appeals
Mitigation Planning Committee	No	
Environmental Board/Commission	Yes	Conservation Board (Public Works)
Open Space Board/Committee	Yes	Parks, Recreation, Open Space, and Athletic Review Committee
Economic Development Commission/Committee	No	
Maintenance Programs to Reduce Risk	Yes	
Mutual Aid Agreements	Yes	Highway, Fire Marshal
Technical/Staffing Capability		
Planner(s) or engineer(s) with knowledge of land development and land management practices	Yes	Public Works
Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	Yes	Public Works, Highway
Planners or engineers with an understanding of natural hazards	Yes	Public Works
NFIP Floodplain Administrator (FPA)	Yes	Commissioner of Public Works
Surveyor(s)	Unknown	
Personnel skilled or trained in Geographic Information System (GIS) and/or Hazards United States (HAZUS) – Multi-Hazards (MH) applications	Yes	Engineering (in Public Works)
Scientist familiar with natural hazards	No	
Emergency Manager	Yes	Public Works – Fire Marshal



Resources	Is this in place? (Yes or No)	Department/ Agency/Position
Grant Writer(s)	Yes	
Staff with expertise or training in benefit/cost analysis	Unknown	
Professionals trained in conducting damage assessments	Yes	Public Works, Building, and Engineering

Fiscal Capability

Table 9.29-8 below summarizes financial resources available to the Town of Webster.

Table 9.29-8. Fiscal Capabilities

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

Community Classifications

Table 9.29-9 below summarizes classifications of community programs available to the Town of Webster.

Table 9.29-9. 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)	Yes	Unknown	Unknown
Public Protection (Insurance Services Office [ISO] Fire Protection Classes 1 to 10)	Yes	Unknown	Unknown
Storm Ready	Yes	StormReady County	Unknown
Firewise	No	Unknown	Unknown
Disaster/safety programs in/for schools	Unknown	-	-
Organizations with mitigation focus (advocacy group, non-government)	Unknown	-	-
Public education program/outreach (through website, social media)	Unknown	-	-



Program	Do you have this? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Public-private partnerships	Yes	-	-

Note:

NP Not participating

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

Criteria for classification credits are outlined in the following documents:

- The Community Rating System Coordinators Manual
- The Building Code Effectiveness Grading Schedule
- The Insurance Services Office (ISO) Mitigation online Public Protection website at <https://www.isomitigation.com/ppc/>
- The National Weather Service Storm Ready website at <http://www.stormready.noaa.gov/become.shtml>
- The National Firewise Communities website at <http://firewise.org/>

Self-Assessment of Capability

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

Table 9.29-10. 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			X
Administrative and Technical Capabilities			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)

Commissioner of Public Works

Flood Vulnerability Summary

Information used to assess the Town of Webster's vulnerability to flood hazard events and response/prevention capabilities is summarized below.

The Town of Webster does not currently maintain lists/inventories of properties that have been flood damaged and is unaware of any property owners interested in mitigation. The Town also notes that no structures were damaged during Floyd, Irene, Sandy, or other severe storm events. For this reason, no substantial damage estimates were necessary.

Resources

Per the Town's Flood Damage Prevention Ordinance (FDPO), the Commissioner of Public Works assumes the responsibilities of floodplain administration. His role is auxiliary, while his primary role is to serve as the Commissioner of Public Works. He is supported in his work through other Town staff and consultants, as needed. The Town's Floodplain Administrator's (FPA) duties include administrative services and recordkeeping, permit application review, use of other flood data, alteration of watercourses, construction stage, inspections, stop-work orders, certification of compliance, and information retention. Full details of FPA responsibility appear in the Flood Damage Prevention Ordinance. The Town does not currently provide any education or outreach to the community on flood hazards, risks, flood risk reduction through NFIP insurance, or mitigation.

The Town's FPA is adequately supported and trained to fulfill his responsibilities in floodplain administration; however, he notes that additional staff would be a way to enhance the community's flood management program. The FPA would consider attending education or certification training on floodplain management if it were offered in the County.

Compliance History

The Town of Webster is currently in good-standing with the NFIP. The date of the more recent Community Assistance Visit (CAV) is unknown.

As of June 30, 2015, 71 policies were in force, 43 of which were within the 100-year flood boundary. No repetitive loss or severe repetitive loss properties are in the Town. Since 1978, 26 claims have been paid within the Town of Webster. According to the NFIP Policy Statistics report available at the time of this plan, policies in the Town insured \$16.8 million of property with total annual insurance premiums of \$75,815.

Regulatory

The Town's FDPO was last reviewed and updated in August 2008, and appears in Chapter 127 of the local code. Floodplain management regulations and ordinances meet Federal Emergency Management (FEMA) and New York State (NYS) minimum requirements, and do not exceed these requirements. The Planning Board always reviews the floodplain areas in appropriate documents (i.e., regulations, permits, and variances) in an effort to reduce flood risk.

The Town's FDPO is available online at <http://ecode360.com/13014917>.



Community Rating System

The Town of Webster does not participate in the Community Rating System (CRS) program at this time. The Town's greatest concern in entering CRS concerns limited fiscal resources.

Other Capabilities Identified

Previous actions that are now on-going programs and capabilities are (Refer to Table 9.29-11):

- As part of its normal operations the Town DPW:
 - Stockpiles emergency supplies. Highway and public works departments have emergency management plans in place.
 - Solicits inter-municipal and interagency cooperation, in the form of Contractual agreements between diff highway departments.
 - Ensures proper disposal of hazardous waste, in cooperation with Monroe County
 - Administers a Floodplain Management Program, staffed by the Commissioner of Public Works who assumes the responsibilities of floodplain administration
 - Encourages affected property owners to purchase flood insurance – residents contact the Commissioner of Public Works for questions about flood insurance.
 - Implements an “Annual Tree/Stream Maintenance Program”
 - Develops DPW/DOT Plans for debris clearance, removal, and disposal, and does debris clearing or contracts with the County to do debris removal, as necessary.
 - Installs permanent backup power supply at public facilities.
- As part of its normal operations the Town Highway and Public Works Departments:
 - Maintain public infrastructure
 - Solicit inter-municipal and interagency cooperation
 - Regularly reviews restoration priorities
 - Encourage installation of backup power supply
- As part of its normal operations, capabilities of the Town Code Enforcement Officer is:
 - Enforcing government permit processes
 - Providing comprehensive inspection services
 - Enforcing Building Code as required for existing and new infrastructure.
 - Complying with applicable federal and state regulations.
 - Doing regular review of local laws
 - Enacting local laws to restrict development on steep slopes and to require property owners or mine operators to rehabilitate open mines at closing. See Town of Webster Code EPOD which is associated with the unique environmental features in the Town—including steep slopes and woodlots along Irondequoit Bay, and floodplains across Town.
- As part of their normal operations the Town and Fire Marshal:
 - Identify “special hazard” areas through the 2016 Hazard Mitigation Plan Update planning process.
 - Secure and provide redundant critical systems and facilities.
 - “Target Harden” facilities.
- As part of their normal operations the Town Fire Marshal and Fire Department:
 - Encourage residential use of smoke detectors through public education using a digital message sign and other forms of local outreach.
 - Review emergency plans for public facilities to ensure appropriate measures are considered and referenced.



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 the community's progress in plan integration. A summary appears below. In addition, the community identified specific integration activities to be incorporated into municipal procedures.

Planning

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

Town of Webster Comprehensive Plan, 2008: The Town of Webster updated the Comprehensive Plan from its previous 2000 version to focus on existing conditions, planned development, and land use within the Town. The plan includes identification of natural hazard risk areas and environmental resources, such as floodplains and wetlands. The Comprehensive Plan offers land use and zoning recommendations for managing hazard risks and directing growth. Some of the recommendations are as follows:

1. Strengthen, reconstitute, and formalize the Conservation Board.
2. Strengthen and formalize the Environmental Protection Overlay Districts (EPODs) and improve enforcement of environmental protection regulations.
3. Require more in-depth SEQRA review for environmentally sensitive areas.
4. Utilize cluster development to preserve open space.
5. Establish additional buffer guidelines.
6. Enhance tree and soil preservation.
7. Manage drainage on a town-wide basis.
8. Protect wildlife habitats and ecosystems.

Stormwater Management, 2015: The Town of Webster participates in the Monroe County Stormwater Coalition to maintain U.S. Environmental Protection Agency (EPA) Phase II compliance. The Town adheres to the six following minimum measures:

1. Public education
2. Public participation
3. Illicit discharge detection and elimination
4. Construction ordinance
5. Post-construction stormwater control
6. Best management practices for municipal operations.

The Town's Highway Department maintains more than 78 miles of streams and creeks, 108 retention/detention ponds, 1,100 miles of storm sewers, 3,600 catch basins, and 260 of 406 total lane miles. The Town maintains a stormwater management plan, which contains projects and initiatives to reduce the volume of floodwater or otherwise mitigate stormwater flooding.

Town of Webster Local Waterfront Revitalization Program (LWRP), 1998: The Town developed its LWRP in compliance with the New York State Coastal Management Program, and to protect waterfront areas within its boundaries. In the Town, this includes Irondequoit Bay and Lake Ontario.



Other plans and guidance documents in the Town of Webster include a Comprehensive Emergency Management Plan (CEMP), Growth Plan, Open Space Plan, and Watershed or Stream Corridor Management Plan. The CEMP also refers to the HMP. The Town does not currently have a Continuity of Operations Plan (COOP)/Continuity of Government (COG) Plan or Post-Disaster Recovery/Strategic Recovery Plan.

Regulatory and Enforcement

Building Construction Chapter 86: Building codes are strictly enforced to prepare new and renovated buildings as well as possible for hazard-related incidents. The Town complies with New York State Uniform Fire Prevention and Building Code (the Uniform Code) and the State Energy Conservation Construction Code (the Energy Code).

Drainage, Erosion, and Sedimentation Chapter 104: The Town of Webster seeks to protect public health, safety, and welfare of residents. To these ends, it regulates site preparation and land development/construction activities (including excavations, filling, grading, and stripping) so as to minimize or prevent erosion, sedimentation, and drainage problems.

Fire Prevention Chapter 124: The Town of Webster has designated a Fire Marshal to administer and enforce the Uniform Code in the Town. The Fire Marshall also investigates any fire of a suspicious nature (including resulting loss of life or injury and substantial property damage) to ensure safety and wellbeing of residents.

Flood Damage Prevention Chapter 127: This article promotes public health, safety, and general welfare of residents, and seeks to minimize public and private losses due to flood conditions and erosion. The chapter regulates development to promote flood-resistant structures, and controls alteration of floodplains to prevent increased vulnerability.

Freshwater Wetlands Chapter 130: This chapter establishes the Town's authority over any activities related to wetlands.

Irondequoit Bay Harbor Management Chapter 149: The Town of Webster utilizes public and private Irondequoit Bay Harbor waterfront for a variety activities; however, it has established certain standards and regulations to ensure environmental protection of sensitive natural areas and resources, protection of water quality, preservation of a healthy aquatic ecosystem, and other public safety-oriented focuses.

Storm Sewers Chapter 189: The Town promotes health and safety of its residents by protecting and enhancing water quality of its waterways, consistent with the Federal Clean Water Act. Under this chapter, the Town seeks to reduce stormwater discharge pollutants, non-stormwater discharges to the storm drain system, and stormwater discharges to sanitary sewers.

Stormwater Management Chapter 190: The Town's stormwater management chapter seeks to mediate adverse impacts of stormwater runoff rates, sedimentation, and erosion caused by existing drainage systems. It also serves to minimize/control degradation of water quality in the Town.

Subdivision of Land Chapter 192: The Town's Planning Board is tasked with site plan/subdivision review. The Planning Board is especially attentive to ensure that developments mitigate issues associated with natural hazards.

Waterfront Consistency Review Chapter 222: The Town of Webster has established a framework and guidance to ensure compliance with the LWRP.

Zoning Chapter 225: The Town of Webster zoning code includes districts and standards pertaining to mitigation of hazards. The districts of most relevance are the EPODs, which are associated with the unique



environmental features in the Town—including steep slopes and woodlots along Irondequoit Bay, and floodplains across Town.

In addition to the Town’s Code Book, the Town also uses training and staff resources to guide decisions with respect to natural hazard risk management.

Fiscal

Operating Budget: The Town’s operating budget includes minimal provisions for expected repairs like snow removal and infrastructure repair after a storm or natural disaster. It also includes funding for special districts including the drainage district and sewer districts. The Town is periodically awarded grants or has member items that can serve as other funding sources for mitigation projects. The Town notes in its 2015 budget that fiscal limitations prevent it from implementing many desired infrastructure and response improvement projects, as well as non-emergency/disaster management-related projects.

Capital Improvement Budget: The Town’s Capital Improvement Budget includes funding for mitigation-related projects, such as improved stormwater management/drainage, hardening of critical facilities, or hardening of infrastructure.

Education and Outreach

As able and to meet all professional requirements, Town of Webster 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. Town emergency responders also have the option to attend courses at the Monroe County Public Safety Training Facility.

The Town also offers an emergency alert system to residents. Residents can check the Town’s website or sign up to receive e-notifications about emergency conditions and road closures impacting the Town. The Town’s website also includes pages on fire safety and contact information for emergency responders, including ambulance services. Additionally, the Town’s police department maintains its own Facebook page (<https://www.facebook.com/pages/Webster-Police-Department-New-York/675249892509119>), where it can share emergency notifications and useful information. This Facebook page can significantly impact information sharing, as more than 3,800 people currently access the page. Moreover, residents can sign up for reverse 911 cell phone notifications of emergency situations through the Monroe County Emergency Communications Department.

The Environmental Science Services Administration Weather Bureau Station in Rochester has provided flood forecasting to the Town of Webster, thus helping to prevent damage from flooding within the community.

9.29.6 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 9.29-11 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 9.29-11, and may also appear under “Capability Assessment” presented previously in this annex (note: Town of Webster did not note any ongoing programs and capabilities). Actions carried forward as part of this Plan update are included and prioritized in the following subsection (in Table 9.29-12).



Table 9.29-11. 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.	Local response agencies	Ongoing	Annual recruitment drives for local response agencies	Discontinued	Integrated into normal operations.
ES-4: Stockpile emergency supplies.	Highway and public works departments	Ongoing	Highway and public works departments have emergency management plans in place.	Discontinued	Integrated into normal operations.
ES-5: Solicit “Mutual Aid” agreements.	Highway, Fire Marshal	Ongoing	Contractual agreements between diff highway departments. Also NYS intra-state mutual aid plan	Discontinued	Integrated into normal operations.
ES-6: Engage emergency service jurisdictions in local municipal government processes.	Town, Fire Marshal, County	Ongoing	N/A	Discontinued	Integrated into normal operations.
NRP-1: Ensure proper disposal of Hazardous Waste.	DPW, Code Enforcement	Ongoing	Stormwater management Ch. 190, Storm Sewers, Ch. 189, Drainage Erosion and Sedimentation Ch. 104	Discontinued	Integrated into normal operations.
NRP-2: Enforce government permit processes. This may pertain to existing and/or new infrastructure.	Code Enforcement	Ongoing	N/A	Discontinued	Integrated into normal operations.
NRP-3: Provide comprehensive inspection services. This may pertain to existing and/or new infrastructure.	Code Enforcement	Ongoing	N/A	Discontinued	Integrated into normal operations.
NRP-4: Administer a Floodplain Management Program. This may pertain to existing and/or new infrastructure.	Town Floodplain Administrator	Ongoing	N/A	Discontinued	Integrated into normal operations.
NRP-5: Maintain “Urban Forests.”	N/A	No Progress	N/A	Discontinued	Not applicable to Town.





2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2017 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2017 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
PEA-3: Review Utility Service & restoration plans.	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
PEA-4: Identify and utilize a “Speakers Bureau.”	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
PP-1: Identify “special hazard” areas.	Fire Marshal, DPW	Complete	Areas identified in 2016 Hazard Mitigation Plan Update.	Discontinued	Completed in HMP.
PP-2: Maintain public infrastructure. This may pertain to existing and/or new infrastructure.	Highway, Public Works	Ongoing	N/A	Discontinued	Integrated into normal operations.
PP-3: Solicit inter-municipal and interagency cooperation.	Highway, Public Works	Ongoing	N/A	Discontinued	Integrated into normal operations. See action ES-5 above.
PP-4: Promote purchase of appropriate hazard insurance policies. This may pertain to existing and/or new infrastructure.	Town, FPA	Ongoing	Additional staff to support floodplain management activities would enhance the community’s flood management program	Continue	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.
PP-5: Property acquisition	Town, County	No Progress	Properties addressed as needed.	Continue	Evaluate the need for and undertake property acquisition, relocation, and elevation for repeatedly flood damaged properties.
PR-1: Enforce Building Code as required for existing and new infrastructure.	Code Enforcement	Ongoing	N/A	Discontinued	Integrated into normal operations.
PR-2: Comply with applicable federal and state regulations.	Code Enforcement	Ongoing	N/A	Discontinued	Integrated into normal operations.





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.
PR-5: Regular review of Local Laws	Town	Ongoing	N/A	Discontinued	Integrated into normal operations.
SP-1: Disaster “proof” public facilities. This may pertain to existing and/or new infrastructure.	Town, Fire Marshal	Ongoing	As needed, or based upon whatever new facilities may be built.	Discontinued	Integrated into normal operations.
SP-2: Secure and provide redundant critical systems and facilities. This may pertain to existing and/or new infrastructure.	Fire Marshal	Ongoing	As needed, or based upon whatever new facilities may be built.	Discontinued	Integrated into normal operations.
SP-3: “Target Harden” facilities. This may pertain to existing and/or new infrastructure.	Fire Marshal	Ongoing	As needed, or based upon whatever new facilities may be built.	Discontinued	Integrated into normal operations.
SP-4: Expand fiber telecommunications networks.	N/A	No Progress	This is a county action – not applicable to town.	Discontinued	Not applicable to Town.
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	Discontinued	Not applicable to Town.
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	Discontinued	Not applicable to Town.
EPI-PR-2: Local Project. Provide HIV screening and public education (Democrat & Chronicle, 7-21-03).	N/A	No Progress	N/A	Discontinued	Not applicable to Town.



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.
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	Discontinued	Not applicable to Town.
Fire-ES-2: Local Project. Continue to provide Emergency Medical Services to the community. The Churchville Volunteer Fire Department is the first responder agency to all medical emergencies in our community.	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
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	Discontinued	Not applicable to Town.
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.	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
Fire-PP-1: Encourage residential use of smoke detectors through public education, and “give away”	Fire Marshal and Fire Department	Ongoing	N/A	Discontinued	Integrated into normal operations.



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.
programs. This may pertain to existing and/or new infrastructure.					
Fire-SP-1: Local Project. Plan, design and develop enhanced, local facilities for on-site specialized emergency training.	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
FI-ES-1: Provide Special Operations and Tactical Rescue training including water rescue training	N/A	No Progress	This training occurs for any town representatives that are part of the County special operations team.	Discontinued	Integrated into normal operations.
FI-ES-4: Churchville Project. Enhance Fire Department Personnel Emergency Notification	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
FI-ES-5: Churchville Project. Provide water rescue training and equipment e.g. Wet Suits and associated equipment.	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
FI-PEA-1: Provide information about the Erie Canal and its spillway locations	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
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	Discontinued	Not applicable to Town.
FI-PP-1: Encourage affected property owners to purchase Flood Insurance. This may pertain to existing and/or new infrastructure.	Town Administrator, FPA	No Progress	No response received.	Continue	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.



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-2: Participate in the federal Community Rating System. This may pertain to existing and/or new infrastructure.	N/A	No Progress	The Town’s greatest concern in entering CRS is limited fiscal resources.	Discontinued	Not applicable to the Town at this time.
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	Discontinued	Not applicable to Town.
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	Discontinued	Not applicable to Town.
FI-PR-1: Implement an annual, “Waterway/Drainage Maintenance” Program	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
FI-PR-5: Local Project. Implement an annual de-silting program in the Town of Henrietta, to increase the storage capacity for storm water detention and retention ponds. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
FI-PR-6: Local Project. Town of Greece drainage study on Fleming and Veness creeks between Latta Road, Windsor Blvd., Denise Road	N/A	No Progress	N/A	Discontinued	Not applicable to Town.





2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2017 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2017 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
and Dewey Ave. (Democrat & Chronicle, 1.3.10).					
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	Discontinued	Not applicable to Town.
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	Discontinued	Not applicable to Town.
FI-SP-5: Local Project. 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.	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
FI-SP-6: Local Project. Town of Parma bridge replacement on Hill Road (Town ROW), over Salmon Creek to raise the bridge approaches from the floodplain, to increase the freeboard elevation, to decrease backwater, and to meet 50-year	N/A	No Progress	N/A	Discontinued	Not applicable to Town.



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.
storm construction standards. This may pertain to existing and/or new infrastructure.					
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	Discontinued	Not applicable to Town.
Ice-ES-1: Develop a strategy to reduce the time it takes to clear streets (Rights-of-Way) of debris	N/A	No Progress	This is on the County – debris management plan.	Discontinued	Not applicable to Town.
Ice-ES-2: Regularly review restoration priorities	Town	Ongoing	N/A	Discontinued	Integrated into normal operations.
Ice-ES-3: Enhance utility “Town Liaison” Program	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
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	Discontinued	Not applicable to Town.
Ice-PEA-2: Develop alternate communications plan	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
Ice-PEA-3: Provide automated utility restoration schedule to the public	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
Ice-PEA-4: Provide more public outreach during an emergency	N/A	No Progress	N/A	Discontinued	Not applicable to Town.





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-PEA-5: Expand utility Customer Service capacity	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
Ice-PEA-6: Expand information available on websites	FPA, DPW	No Progress	According to FPA, the Town does not currently provide any education or outreach to the community on flood hazards, risks, flood risk reduction through NFIP insurance, or mitigation.	Continue	Update Town Website with hazard mitigation materials and resources, and information on the Town Floodplain Management Program.
Ice-PP-1: Encourage installation of backup power supply. This may pertain to existing and/or new infrastructure.	Town	Ongoing	Ongoing, as needed.	Discontinued	Integrated into normal operations.
Ice-PR-1: Implement an “Annual, Tree/Stream Maintenance Program”	DPW	Ongoing	Ongoing	Discontinued	Integrated into normal operations.
Ice-PR-2: Relocate vulnerable utilities. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
Ice-PR-2A: Fairport Electric Project. Relocate vulnerable utilities	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
Ice-PR-2B: Fairport Electric Project. Relocate vulnerable utilities	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
Ice-PR-3: Develop DPW/DOT Plans for debris clearance, removal, and disposal	DPW	Ongoing	Highway and public works departments have emergency management plans in place. County contracts with the Town to do debris removal.	Discontinued	Integrated into normal operations.
Ice-PR-4: Lobby state and federal officials to require permanent installation of emergency generators on-site at health care facilities and	N/A	No Progress	N/A	Discontinued	Not applicable to Town.





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.
elderly housing facilities. This may pertain to existing and/or new infrastructure.					
Ice-SP-1: Install permanent backup power supply at public facilities. This may pertain to existing and/or new infrastructure.	Town, DPW	Ongoing	Completed as new facilities are built.	Discontinued	Integrated into normal operations.
Land-PEA-1: Local Project. Promote understanding and use of (telephone number) 811, “Call Before You Dig.”	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
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.	Code Enforcement	Ongoing	The Town of Webster zoning code includes districts and standards pertaining to mitigation of hazards. The districts of most relevance are the EPODs, which are associated with the unique environmental features in the Town—including steep slopes and woodlots along Irondequoit Bay, and floodplains across Town.	Discontinued	Integrated into normal operations.
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	Discontinued	Not applicable to Town.
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	Discontinued	Not applicable to Town.



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-1: Provide intelligence to local authorities about legal surveillance and threat assessment activities.	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
Terr-PR-2: Review emergency plans for public facilities to ensure that appropriate measures are considered and referenced	Fire Marshal, Town	Ongoing	N/A	Discontinued	Integrated into normal operations.
Terr-PR-3: Schools Project. Comply with Project Save regulations for plan review and revision cycles.	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
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	Discontinued	Not applicable to Town.
Trans-PEA-1: Local Project. Provide traffic reports through the local broadcasters	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
Trans-PEA-2: Local Project. Provide construction information and project status on sites that impact traffic	N/A	No Progress	N/A	Discontinued	Not applicable to Town.
Util-ES-1: Local Projects. Provide power back-up supply for municipal fueling stations. This may pertain to existing and/or new infrastructure.	DPW	In progress	Assessing the need for fueling stations.	Continue	Provide back-up power supply for highway department fueling stations.
Util-PP-1: Local Utilities Project. Preserve capacity to generate local power and enhance the ability to	N/A	No Progress	N/A	Discontinued	Not applicable to Town.





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.
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.					
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.	N/A	No Progress	County does pure waters and sewer operations.	Discontinued	Not applicable to Town



Completed Mitigation Initiatives not Identified in the Previous Mitigation Strategy

The Town of Webster has identified no mitigation projects/activities that have also been completed but were not identified in the previous mitigation strategy in the 2011 Plan.

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 9.29-12 summarizes the comprehensive range of specific mitigation initiatives the Town of Webster 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 9.29-12 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 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 9.29-12 below summarizes evaluation of each mitigation initiative, listed by Action Number.

Table 9.29-13 summarizes prioritization of all proposed mitigation initiatives for the Plan update.



Table 9.29-12. Proposed Hazard Mitigation Initiatives

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals and Objectives Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	CRS Category
TWB-1	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, 4	Town Clerk	High	Low	Operating budget	Ongoing	High	EAP	PI
TWB-2	Develop additional plans to support the Town's overall disaster management capabilities, specifically, COOP/COG or Post-Disaster Recovery/Strategic Recovery Plans.	N/A	All Hazards	1, 3, 4	Town Department of Public Works, Planning Board, Fire Marshal	High	Low	Operating budget	Short-Term	High	EAP, LPR	PI, ES
TWB-3	Update Town website to include educational information related to natural hazard risk management.	N/A	All Hazards	1, 3, 4	FPA, Town Clerk, Supervisor, and Planning Board	Medium	Low	Town Operating Budget	Ongoing	Medium	EAP	PI
TWB-4	Evaluate the need for and undertake property acquisition, relocation, and elevation for repeatedly flood damaged properties.	Existing	Severe Storm, Severe Winter Storm, Flood	2, 3	Town Department of Public Works, Planning Board	High	Medium	FEMA (HMGP, FMA, PDM), CDBG, NYS DHSES, County	DOF	High	SIP	PP, ES
TWB-5	Provide back-up power supply for highway department fueling stations.	New and Existing	Utility Failure	2, 3	DPW Town Supervisor	High	Medium	CDBG (HUD), PDM (FEMA), HMGP	Ongoing	High	LPR	PR





Table 9.29-12. Proposed Hazard Mitigation Initiatives

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals and Objectives Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	CRS Category
TWB-6	Send local Floodplain Administrator to County and State trainings and complete certification programs with respect to floodplain management.	N/A	All Hazards	1, 4	Town FPM, Building Department	Medium	Low – Staff Time	(FEMA), FMA (FEMA), FEMA (HMGP, FMA, PDM), CDBG, NYS DHSES, County	Short Term	Medium	EAP	PI

Notes:

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

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

Acronyms and Abbreviations:

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

Potential FEMA HMA Funding Sources:

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

Timeline:

- Short 1 to 5 years
- Long Term 5 years or greater
- OG On-going program
- DOF Depending on funding

Costs:

Where actual project costs have been reasonably estimated:

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

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

- Low Possible to fund under existing budget. Project is part of, or can be part of,

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:





Costs:

- 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:

- 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 9.29-13. 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
TWB-1	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
TWB-2	Develop additional plans to support the Town’s overall disaster management capabilities, specifically, COOP/COG or Post-Disaster Recovery/Strategic Recovery Plans.	1	1	1	1	1	1	0	0	1	-1	1	1	0	1	9	High
TWB-3	Update Town Website to include educational information related to natural hazard risk management.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	High
TWB-4	Evaluate the need for and undertake property acquisition, relocation, and elevation for repeatedly flood damaged properties.	1	0	1	1	0	0	-1	1	1	0	1	0	1	1	7	High
TWB-5	Provide back-up power supply for highway department fueling stations.	1	1	1	1	1	1	-1	0	1	1	0	0	1	0	8	High
TWB-6	Send local Floodplain Administrator to County and State trainings and complete certification programs with respect to floodplain management.	0	0	1	0	0	1	1	0	0	1	0	1	1	0	6	Medium

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





9.29.7 Future Needs To Better Understand Risk/Vulnerability

None at this time.

9.29.8 Hazard Area Extent and Location

Hazard area extent and location maps have been generated for the Town of Webster that illustrate areas probably to be impacted within the municipality (see Figures 9.29-1 and 9.29-2 below). These maps are based on the best available data at the time of preparation of this Plan, and are considered adequate for planning purposes. Maps have been generated only for those hazards (i.e., landslide, wildfire, and flooding) that can be clearly identified via application of mapping techniques and technologies, and to which the Town of Webster has significant exposure. These maps also appear in the hazard profiles within Section 5.4, Volume I of this Plan.

9.29.9 Additional Comments

None at this time.



Figure 9.29-1. Town of Webster Landslide Hazard Area Extent and Location Map

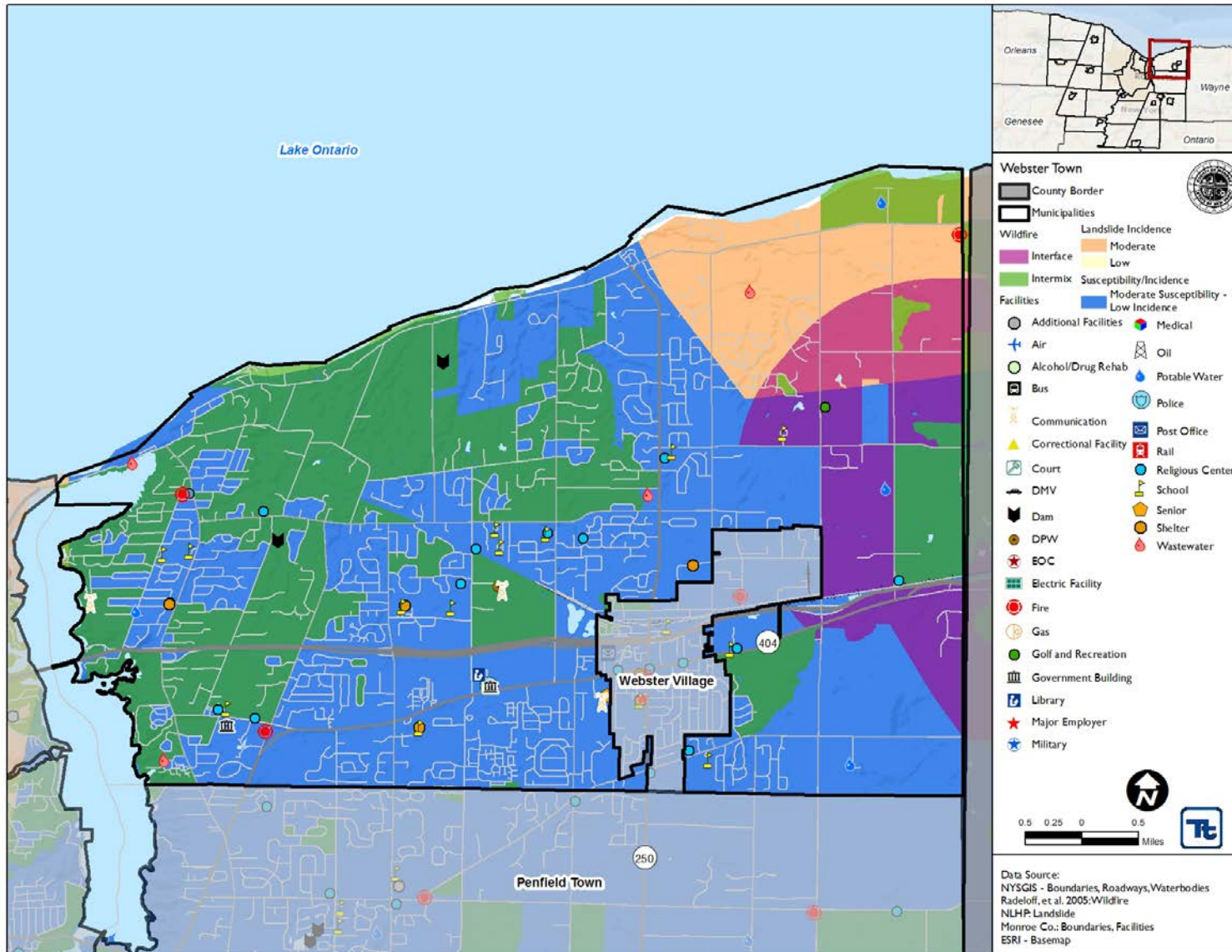
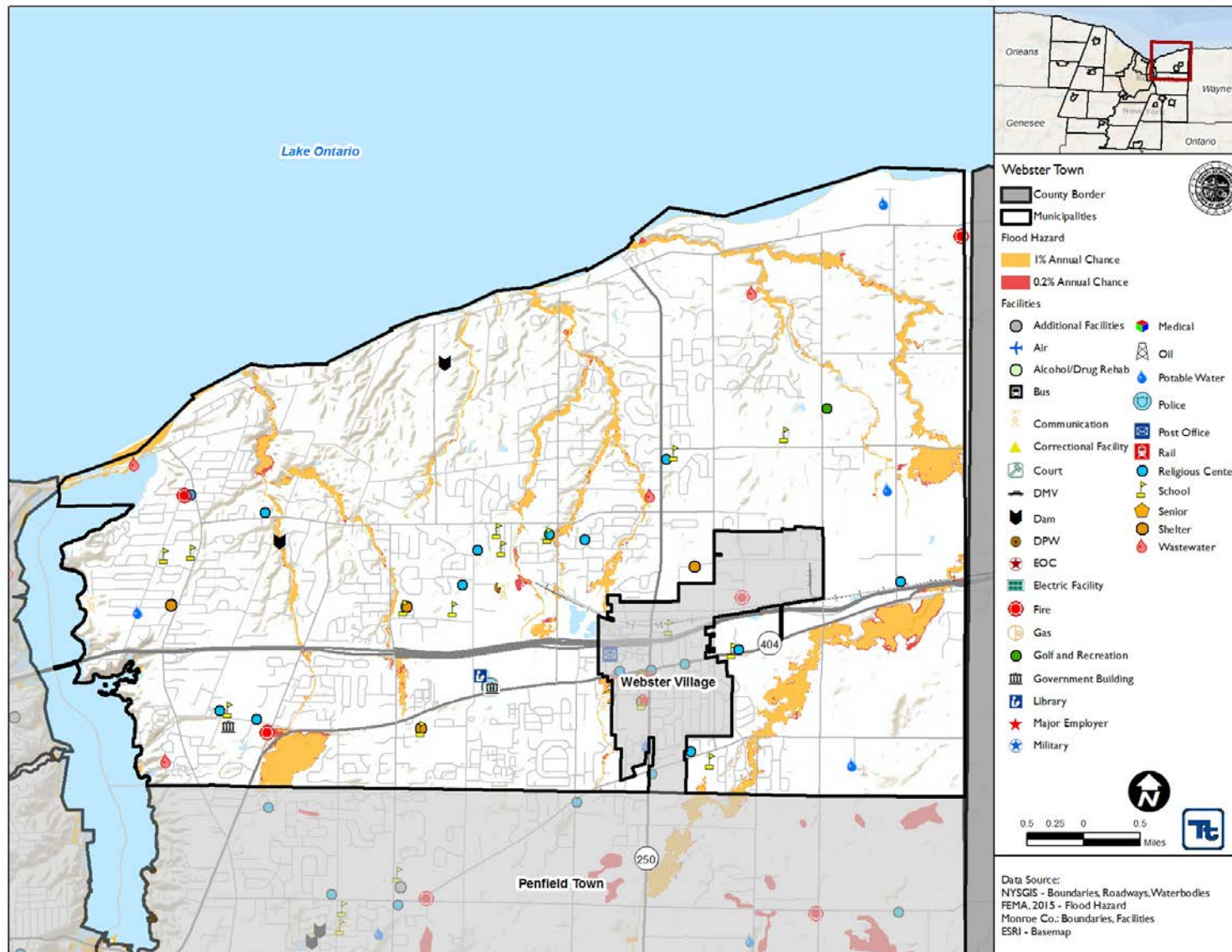




Figure 9.29-2. Town of Webster Hazard Area 1% and 0.2% Floodplain Map





Name of Jurisdiction:	Town of Webster
Action Number:	TWB-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.

Assessing the Risk	
Hazard(s) addressed:	Earthquake, flood, infestation, landslide, wildfire, hazardous materials (HazMat)
Specific problem being mitigated:	Enhancing local public information dissemination to increase preparedness and mitigation at an individual level.
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	<ol style="list-style-type: none"> 1. Do nothing – vulnerability continues or worsens 2. Conduct education and outreach – selected action
Action/Project Intended for Implementation	
Description of Selected Action/Project	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.
Mitigation Action Type	EAP
Goals Met	1, 3, 4
Applies to existing and or new development, or not applicable	Existing
Benefits (losses avoided)	High
Estimated Cost	Low
Priority*	High
Plan for Implementation	
Responsible Organization	Town Clerk
Local Planning Mechanism	--
Potential Funding Sources	Operating budget
Timeline for Completion	Ongoing
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:



Action Number:

TWB-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 wide number of residents.
Administrative	-1	Requires increased administration and time for implementation.
Multi-Hazard	1	Earthquake, flood, infestation, landslide, wildfire, HazMat
Timeline	1	Ongoing
Agency Champion	0	
Other Community Objectives	1	
Total	10	
Priority (High, Med, or Low)	High	



Name of Jurisdiction: Town of Webster

Name and Title Completing Worksheet: _____

Action Number: TWB-4

Mitigation Action Name: Evaluate the need for and undertake property acquisition, relocation, and elevation for repeatedly flood damaged properties.

Assessing the Risk	
Hazard(s) addressed:	Severe Storm, Severe Winter Storm, Flood
Specific problem being mitigated:	There are many structures in the floodplain in the Town, subject to damages from flooding.
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	<ol style="list-style-type: none"> 1. Do Nothing (structures remain vulnerable to flooding) 2. Evaluate the need for and undertake property acquisition, relocation, and elevation for repeatedly flood damaged properties.
Action/Project Intended for Implementation	
Description of Selected Action/Project	Evaluate the need for and undertake property acquisition, relocation, and elevation for repeatedly flood damaged properties.
Mitigation Action Type	SIP
Goals Met	2, 3
Applies to existing and or new development, or not applicable	Existing
Benefits (losses avoided)	High
Estimated Cost	Medium
Priority*	High
Plan for Implementation	
Responsible Organization	Town Department of Public Works, Planning Board
Local Planning Mechanism	None
Potential Funding Sources	FEMA (HMGP, FMA, PDM), CDBG, NYS DHSES, County
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:



Action Number:

TWB-4

Mitigation Action Name:

Evaluate the need for and undertake property acquisition, relocation, and elevation for repeatedly flood damaged properties.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	0	
Cost-Effectiveness	1	
Technical	1	
Political	0	
Legal	0	
Fiscal	-1	Requires grant funding
Environmental	1	
Social	1	
Administrative	0	
Multi-Hazard	1	
Timeline	0	No definite timeframe because of funding constraint
Agency Champion	1	
Other Community Objectives	1	
Total	7	
Priority (Tier I, II or III)	High	



Name of Jurisdiction:	Town of Webster
Action Number:	TWB-5
Mitigation Action Name:	Provide back-up power supply for highway department fueling stations.

Assessing the Risk	
Hazard(s) addressed:	Utility Failure
Specific problem being mitigated:	Loss of functionality of fueling stations for highway department and DPW fleet during power outages.
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	<ol style="list-style-type: none"> 1. Do nothing – vulnerability continues or worsens 2. Install back-up power – selected action
Action/Project Intended for Implementation	
Description of Selected Action/Project	Install back-up power supply for highway department fueling stations.
Mitigation Action Type	LPR
Goals Met	2, 3
Applies to existing and or new development, or not applicable	New and Existing
Benefits (losses avoided)	High
Estimated Cost	Medium
Priority*	High
Plan for Implementation	
Responsible Organization	DPW, Town Supervisor
Local Planning Mechanism	--
Potential Funding Sources	Operating budget, CDBG (HUD), PDM (FEMA), HMGP (FEMA), FMA (FEMA)
Timeline for Completion	Ongoing
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:



Action Number:

TWB-5

Mitigation Action Name:

Provide back-up power supply for highway department fueling stations.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Enable Town emergency vehicles to respond during power outages.
Property Protection	1	Enable Town emergency vehicles to respond during power outages.
Cost-Effectiveness	1	Most cost-effective project option.
Technical	1	
Political	1	
Legal	1	
Fiscal	-1	May require external funding.
Environmental	0	
Social	1	Will benefit wide number of residents.
Administrative	1	
Multi-Hazard	0	
Timeline	0	DOF
Agency Champion	1	DPW, Highway Department
Other Community Objectives	0	
Total	8	
Priority (High, Med, or Low)	High	