



## 9.2 TOWN OF BRIGHTON

This section has the jurisdictional annex for the Town of Brighton.

### 9.2.1 Hazard Mitigation Plan Point of Contact

These individuals were identified as the hazard mitigation plan’s primary and alternate points of contact:

Primary Point of Contact	Alternate Point of Contact
Chad Roscoe, Junior Engineer Building Department 2300 Elmwood Avenue Rochester, NY 14618 (585) 784-5224 chad.roscoe@townofbrighton.org	Tim Keef, Commissioner of Public Works 2300 Elmwood Avenue Rochester, NY 14618 (585) 784-5223 tim.keef@townofbrighton.org

### 9.2.2 Municipal Profile

The Town of Brighton is in the central part of Monroe County on the southeast border of the city of Rochester. The town consists of 15.6 square miles in land area and 0.1 square mile in water area. Brighton is bordered by the city of Rochester and the town of Irondequoit to the northwest, the town of Henrietta to the south, the Genesee River to the west, and the towns of Pittsford and Penfield to the east. While Brighton does not have a central village, the town’s commercial and entertainment core is the Twelve Corners, where three intersecting roads, Winton Road, Monroe Avenue and Elmwood Avenue, form 12 distinct corners. The Erie Canal runs through Brighton. The Canal and Buckland Creek are the most significant local waterways.

The Town of Brighton was established in 1814, one of the earliest established municipalities in Monroe County. The population of the Town is 36,609, according to the 2010 U.S. Census.

### Growth/Development Trends

Table 9.2-1 summarizes recent residential and commercial development since 2010 to the present and any known or anticipated major residential or commercial development and major infrastructure development for the next 5 years. Refer to the map in Section 9.2.8 of this annex that illustrates the landslide, flood, and wildfire hazard areas.

**Table 9.2-1. Growth and Development**

Property or Development Name	Type (e.g. Res., Comm.)	# of Units / Structures	Location (address and/or Parcel ID)	Known Hazard Zones	Description/Status of Development
<b>Recent Development from 2010 to present</b>					
Jefferson Veterinary Hospital	Office/Commercial	1	2330 Jefferson Road 149.17-2-19	None	Veterinary Hospital - Completed
St. John’s Senior Communities – “Brickstone”	Residential & Retail/Commercial	53 single family cottages 9 townhomes 40 independent living apartments 10,000 sf retail/commercial	Elmwood Avenue 136.14-1-1.1	None	Senior Living Facility - Completed
“The Reserve”	Mixed Use Residential	327 unit mixed use	Reserve	None	Mixed Use Residential





Property or Development Name	Type (e.g. Res., Comm.)	# of Units / Structures	Location (address and/or Parcel ID)	Known Hazard Zones	Description/Status of Development
Housing Development		residential (single family homes, townhouse condos and loft building condos) with a club house	View Blvd. 149.07-1-8 149.07-1-4 149.11-1-50 149.11-1-2.1		Development – Under Construction
Veterinary Specialists Emergency Services (addition)	Office	1	825 White Spruce Blvd. 149.09-1-15.202	None	Veterinary Hospital addition – completed
Royal Car Wash	Commercial	1	2875 Monroe Ave 150.07-2-19	None	Car Wash – Completed
Cambridge Place	Office	2	1890 Winton Rd S 150.05-1.43.5	None	Office Buildings – Completed
Daystar for Medically Fragile Infants	Commercial	1	700 Lac de Ville Blvd. 136.16-1-98	Flood	Day Care Facility – Completed (portion of property in floodplain, all improvements outside floodplain)
McQuaid High School (addition)	Institution	1 (addition)	1800 S Clinton Ave 136.15-1-11.11	None	High School Classroom Addition – Completed
The Landing at Brighton	Residential	1 Building with 96 Units	1350 Westfall Rd 136.20-1-23	None	Assisted Living Facility – Completed
ARC of Monroe County	Institution	1 (addition)	2657 W Henrietta Rd. 148.16-1-19.1	None	Class rooms addition - Completed
Jewish Senior Life	Residential	1 (addition) – 16 units	2000 Summit Circle Dr. 149.12-1-33	None	Memory Support Building - Completed
Jewish Senior Life	Commercial	1	2980 S Clinton Ave. 149.15-1-48	None	Dementia Day Care and Respite Facility - Completed
The Harley School	Institution	1 (addition)	1982 Clover St. 137.15-2-92	Flood	School Classroom Addition – Completed (portion of property in floodplain, all improvements outside floodplain)
The University of Rochester	Utility	1	500 Kendrick Rd 135.20-1-6.1	Hazardous Materials	Switchgear Facility – Under Construction (property abuts I-390)
Rochester Gas & Electric	Utility		500 Kendrick Rd 135.20-1-6.1	Hazardous Materials	Electrical Substation – Under Construction (property abuts I-390)
The University of Rochester	Office	1	250 East River Rd	None	Medical Office Building – Under Construction



Property or Development Name	Type (e.g. Res., Comm.)	# of Units / Structures	Location (address and/or Parcel ID)	Known Hazard Zones	Description/Status of Development
			148.08-1-1		
Dunkin Donuts	Commercial	1	2787 Monroe Ave 150.07-2-14	None	Restaurant - Completed
2090 Clinton Ave South LLC	Office	1	2080 S Clinton Ave 136.19-2-1.1	None	Medical Office Building – Under Construction
Landing Heights Apartments L.P.	Residential	50 Townhouse Units and Club House	70 Knollbrook Rd 108.17-1-1	Landslide	Rental Townhouse Units – Approved (Steep slopes on portions of the property)
Heberle Stables	Agricultural	1	751 Browncroft Blvd. 123.05-2-55	Flood and Steepslope	Equipment Storage Bard for Horse Stable – Completed (Structure not in floodplain, but on a steep slope)
Country Club of Rochester	Residential/Country Club	1 (addition)	2935 East Avenue 138.09-1-1	None	Country Club Addition Approved
<b>Known or Anticipated Development in the Next Five (5) Years</b>					
Jewish Senior Life	Residential	4 – three story senior living Green House buildings 2 – one story senior living Green House buildings 1 – three story, 65 unit senior independent living apartment bldg	2021 Winton Rd S	None	Senior Living Facility
Mardanth Enterprises, Inc.	Commercial	4	2750 Monroe Ave 150.07-2-8.11	None	Retail Shopping Plaza
Woodstone Custom Homes	Residential	24 Single Family Homes	Blaker St. 136.11-1-42 thru 52 136.11-3-1 thru 44 136.11-3-52 thru 71 136.11-3-75 thru 83	None	Residential Subdivision
Wegman Companies, Inc.	Office	1	Sawgrass Drive 149.06-1-5./RH	None	Medical Office Building
Brighton Business Park, LLC “Winfield Park”	Mixed Use Development Residential/Commercial	Multiple Buildings	Brighton Henrietta Town Line Road 149.15-1-46.1 149.15-1-39 149.15-1-38 149.15-2-25 149.15-2-24	None	Roughly 132.9 Acres 66 Single Family Patio Homes 65 Townhomes 360 Apartment Units Roughly 332,000 sf of Office Space Roughly 11,000 sf Community Center



Property or Development Name	Type (e.g. Res., Comm.)	# of Units / Structures	Location (address and/or Parcel ID)	Known Hazard Zones	Description/Status of Development
			149.15-2-23 149.15-2-26 149.20-1-1		
Anthony J. Costello & Son Development Clinton Crossings Corporate Center	Office/Commercial	Multiple Buildings	Senator Keating Blvd 149.08-1-1.112 149.08-1-2.112 149.08-1-3.113 149.08-1-4.1 150.05-1-44.11	None	Roughly 82 Acres 820,000 sf of Class "A" office space 168,00 sf of retail, restaurant and hotel type uses

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

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

Monroe County has a history of natural and non-natural hazards as detailed in Volume I, Section 5.0 of this plan. A summary of historical events is in each of the hazard profiles and includes a chronology of events that affected the County and its municipalities. For this plan update, to the extent possible, all events that occurred in the County were summarized to indicate the range and impact of hazards in the community. Information regarding specific damages is included, if available, based on reference material or local sources. This information is in Table 9.2-2. For details of these and additional events, refer to Volume I, Section 5.0 of this plan.

Table 9.2-2. Hazard Event History

Dates of Event	Event Type	FEMA Declaration # (If Applicable)	County Designated?	Summary of Damages/Losses
August 20, 2015	Flash Flooding	N/A	N/A	Elmwood Ave Rd. closure from 3:30pm to 5pm at Clintwood Apartment Complex entrance, due to overflowing Buckland Creek

### 9.2.4 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 Town of Brighton. For additional vulnerability information relevant to this jurisdiction, refer to Section 5.0.

#### Hazard Risk/Vulnerability Risk Ranking

The Table 9.2-3 summarizes the hazard risk/vulnerability rankings of potential hazards for the Town of Brighton. The hazards of concern for the Town are those with a High hazard ranking.



**Table 9.2-3. Hazard Risk/Vulnerability Risk Ranking**

Hazard type	Estimate of Potential Dollar Losses to Structures Vulnerable to the Hazard <sup>a, c</sup>	Probability of Occurrence	Risk Ranking Score (Probability x Impact)	Hazard Ranking <sup>b</sup>
Severe Storm	Expected Losses from Wind Alone: \$0	Frequent	48	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: \$104,054,730 5% Damage Loss Estimate: \$520,273,648 10% Damage Loss Estimate: \$1,040,547,296	Frequent	36	High
Utility Failure	Damage Estimate Not Available	Frequent	36	High
Earthquake	100-year MRP GBS: \$962,102 500-year MRP GBS: \$16,749,350 2,500-year MRP GBS: \$202,360,063 Annualized: \$269,321	Frequent	30	Medium
Landslide	Exposed: \$12,310,399,124	Frequent	30	Medium
Civil Unrest	Damage Estimate Not Available	Frequent	18	Medium
Hazardous Materials	Damage Estimate Not Available	Frequent	18	Medium
Flood	1% annual chance: \$20,673,419	Frequent	18	Medium
Terrorism	Damage Estimate Not Available	Frequent	18	Medium
Wildfire	Exposed Value in the WUI: \$1,399,521,656	Frequent	18	Medium
Drought	Damage Estimate Not Available	Frequent	12	Low

- a. Building damage ratio estimates 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.

Notes:  
Loss estimates for the flood and earthquake hazards represent both structure and contents.  
The HAZUS-MH earthquake model results are reported by Census Tract.  
MRP Mean return period  
GBS General building stock  
WUI Wildland- urban interface

### National Flood Insurance Program (NFIP) Summary

Table 9.2-4 summarizes the NFIP statistics for the Town of Brighton.

**Table 9.2-4. 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)
Brighton (T)	181	24	\$111,637	1	0	136

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.





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

T Town

**Critical Facilities**

Table 9.2-5 has HAZUS-MH estimates of the damage and loss of use to critical facilities in the community from a 1- and 0.2-percent annual chance flood.

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

Name	Type	Exposure		Potential Loss from 1% Flood Event		
		1% Event	0.2% Event	Percent Structure Damage	Percent Content Damage	Days to 100-Percent <sup>(2)</sup>
Brighton High School	School	X	X	5.4	29.0	480
McQuaid Jesuit High School	School		X	-	-	-
West Bright Fire Department	Fire	X	X	15.6	73.5	630

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 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. 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.

NA Not available

X Facility located in the DFIRM boundary

- Not calculated by HAZUS-MH 2.2

**Other Vulnerabilities Identified**

The municipality did not identify any additional vulnerabilities in their community.

**9.2.5 Capability Assessment**

This section identifies the capabilities of the local jurisdiction:

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

**Planning and Regulatory Capability**

Table 9.2-6 summarizes the regulatory tools available to the Town of Brighton.

**Table 9.2-6. Planning and Regulatory Tools**

Tool / Program (code, ordinance, plan)	Do you have this? (Yes/No) If Yes, date of adoption or update	Authority (local, county, state, federal)	Dept. /Agency Responsible	Code Citation and Comments (Code Chapter, name of plan, explanation of authority, etc.)
<b>Planning Capability</b>				





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.)
Master Plan	Yes	Town of Brighton	Building and Planning Department	Comprehensive Plan 2000/2014
Capital Improvements Plan	Yes	Town of Brighton	Finance Department	2016-2018 Capital Improvement Plan
Floodplain Management / Basin Plan	Yes	Town of Brighton	Department of Public Works	Chapter 211 of the Comprehensive Development Regulations, Flood Damage Prevention
Stormwater Management Plan	Yes	Town of Brighton	Department of Public Works	Chapter 215 of the Comprehensive Development Regulations, Storm Water Management and MS-4 SWMP, 2012
Open Space Plan	Yes	Town of Brighton	Building and Planning Department	Chapter III, Open Space & Recreation Plan, Comprehensive Plan 2000; Town of Brighton Open Space Index Update, 2006-2007; Brighton Town Code Section 223-5 and NYS General Municipal Law Section 239
Stream Corridor Management Plan	No			
Watershed Management or Protection Plan	No			
Economic Development Plan	No			
Comprehensive Emergency Management Plan	Yes	Town of Brighton	Fire Marshal, Emergency Management Coordinator	CEMP, 2008
Emergency Response Plan	No			
Post-Disaster Recovery Plan	No			
Transportation Plan	Yes	Town of Brighton	Building and Planning Department	Chapter X, Transportation Plan, Comprehensive Plan 2000
Strategic Recovery Planning Report	No			
Other Plans	Final Report of the Green Brighton Task Force: Recommendations for a Sustainable Future, 2008	Town of Brighton	Green Brighton Task Force	Recommendations for addressing energy and sustainability issues
<b>Regulatory Capability</b>				
Building Code	Yes	Town of Brighton	Building and Planning Department, Fire Marshal's Office	Building Code of New York State
Zoning Ordinance	Yes	Town of Brighton	Building and Planning Department	Town of Brighton Comprehensive Development Regulations



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.)
Subdivision Ordinance	Yes	Town of Brighton	Building and Planning Department	Chapter 213 of the Comprehensive Development Regulations, Subdivision Regulations
NFIP Flood Damage Prevention Ordinance	Yes	Town of Brighton	Department of Public Works	Chapter 211 of the Comprehensive Development Regulations, Flood Damage Prevention
NFIP: Cumulative Substantial Damages	No			
NFIP: Freeboard	Yes	State, Local		State mandated Base Flood Elevation (BFE) +2 for single and two-family residential construction, BFE+1 for all other construction types
Growth Management Ordinances	No			
Site Plan Review Requirements	Yes	Town of Brighton	Department of Public Works	Chapter 217, Article III of the Comprehensive Development Regulations, Approval of Site Plans
Stormwater Management Ordinance	Yes	Town of Brighton	Department of Public Works	Chapter 215 of the Comprehensive Development Regulations, Storm Water Management
Municipal Separate Storm Sewer System (MS4)	Yes	Town of Brighton	Department of Public Works	NYSDEC, MS4, Jan 2003, Revised May 2010
Natural Hazard Ordinance	No			
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	Town of Brighton	Building and Planning Department	Chapter 203 of the Comprehensive Development Regulations, Environmental Protection Overlay Districts: Steep Slopes; Watercourse and Floodplain; Woodlot; and Waste Disposal Site

### Administrative and Technical Capability

Table 9.2-17 summarizes potential staff and personnel resources available to the Town of Brighton.

**Table 9.2-7. Administrative and Technical Capabilities**

Resources	Is this in place? (Yes or No)	Department/ Agency/Position
<b>Administrative Capability</b>		
Planning Board	Yes	Building and Planning Department
Mitigation Planning Committee	No	
Environmental Board/Commission	Yes	Conservation Board, Building and Planning Department
Open Space Board/Committee	Yes	Conservation Board, Building and Planning Department







Resources	Is this in place? (Yes or No)	Department/ Agency/Position
Economic Development Commission/Committee	No	
Maintenance Programs to Reduce Risk	No	
Mutual Aid Agreements	Yes	Police and Fire Department
<b>Technical/Staffing Capability</b>		
Planners or Engineers with knowledge of land development and land management practices	Yes	Building and Planning Department, Department of Public Works
Engineers or Professionals trained in construction practices related to buildings or infrastructure	Yes	Building and Planning Department, Department of Public Works
Planners or engineers with an understanding of natural hazards	Yes	Department of Public Works
NFIP Floodplain Administrator	Yes	Building and Planning Department
Surveyors	Yes	Highway Department
Personnel skilled or trained in GIS and/or HAZUS-MH applications	Yes	Department of Public Works
Scientist familiar with natural hazards	No	
Emergency Manager	No	
Grant Writers	Yes	All Departments
Staff with expertise or training in benefit/cost analysis	Yes	Department of Public Works
Professionals trained in conducting damage assessments	Yes	Building and Planning Department

### Fiscal Capability

Table 9.2-8 summarizes financial resources available to the Town of Brighton.

**Table 9.2-8. Fiscal Capabilities**

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

### Community Classifications

Table 9.2-9 summarizes classifications for community program available to the Town of Brighton.





**Table 9.2-9. Community Classifications**

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

N/A = Not applicable. NP = Not participating. - = Unavailable. TBD = To be determined.

These classifications 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 class applies to flood insurance while the BCEGS and Public Protection classifications apply to standard property insurance. CRS classifications range from 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 in:

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

**Self-Assessment of Capability**

Table 9.2-10 has an approximate measure of the Town of Brighton’s capability to work in a hazard-mitigation capacity or effectively implement hazard mitigation strategies to reduce hazard vulnerabilities.

**Table 9.2-10. Self-Assessment Capability for the Municipality**

Area	Degree of Hazard Mitigation Capability		
	Limited (If limited, what are your obstacles?)*	Moderate	High
Planning and Regulatory Capability	Limited Staff		
Administrative and Technical Capability	Limited Staff		
Fiscal Capability	Limited – Tax Cap		





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

**National Flood Insurance Program**

**NFIP Floodplain Administrator (FPA)**

Town Planner

**Flood Vulnerability Summary**

The municipality does not maintain lists/inventories of properties flood damaged from past events, nor does it make substantial damage estimates. The Town is unaware of how many constituents are interested in mitigation (elevation or acquisition), how many are currently in the process of mitigation, or what sources would be used to fund such projects.

**Resources**

The Town FPA assumes the responsibilities of floodplain administration with support from other town staff, as needed. The Town FPA tracks NFIP letters and elevation certificates that are submitted to the Town. There is currently no education or outreach to the community regarding flood hazards/risk, and flood risk reduction through NFIP insurance, mitigation, etc.

The Town FPA identified time and personnel limitations as the main barriers to running an effective floodplain management program. He feels that he is adequately trained to fulfill the responsibilities of municipal floodplain administrator, but training for other town staff would be highly beneficial. The Town FPA expressed interest in attending continuing education 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, there are 181 policies in force in the Town of Brighton, 136 of which are in the 100-yr flood boundary. There is one repetitive loss and no severe repetitive loss properties in the Town. Since 1978, 24 claims have been paid totaling \$50,900.83. According to the NFIP Policy Statistics report available at the time of this plan, the policies in the Town of Brighton insure approximately \$19.4 million of property with total annual insurance premiums of \$86,869.

The town is in good standing in the NFIP, and the floodplain administrator is unaware of when the most recent Community Assistance Visit (CAV) was completed.

**Regulatory**

The Town’s Flood Damage Prevention Ordinance (FDPO) was last reviewed and adopted in June 2003 and is in Chapter 211 of the local code. Floodplain management regulations and ordinances meet, but do not exceed, the FEMA and New York State minimum requirements.

**Community Rating System**





The Town of Brighton does not participate in the Community Rating System (CRS) program, but would consider doing so in the future.

### Other Capabilities Identified

Previous actions that are now on-going programs and capabilities are (Refer to Table 9.2-11 ):

- As part of its normal operations the Town DPW:
  - Solicits inter-municipal and interagency cooperation, in the form of agreements with bordering municipalities for utility sharing.
  - Expanded the town's fiber telecommunications networks with new connection from the Town Hall Campus to the Towns Op Center.
  - Encourages affected property owners to purchase flood insurance – residents frequently call the DPW and ask about flood insurance. DPW staff provide information about the FEMA LOMA/LOMR program and other aspects of the NFIP.
  - Implements municipal mitigation measures identified by USGS modeling, proposed by the Storm Water Coalition and agreed by local parties. Specifically, Monroe County is doing a countywide study for green infrastructure. The Town completed two projects: Red Creek and Buckland Creek.
  - Implements an “Annual Tree/Stream Maintenance Program”
  - Develops DPW/DOT Plans for debris clearance, removal, and disposal, and does debris clearing as needed.
  - Promotes understanding and use of (telephone number) 811, “Call Before You Dig” with brochures and information available at DPW.
  - Provides traffic reports through the local broadcasters, construction information and project status on sites that impact traffic, and notifies media and residents of local road rehab projects and detours.
  - Provide power back-up supply for municipal fueling stations with emergency generators at the Town Hall Campus.
- As part of its normal operations the Town Highway/Sewer Department:
  - Maintains public infrastructure
  - Strategizes to reduce the time it takes to clear streets (Rights-of-Way [ROW]) of debris – the Highway department schedules crews to pick up necessary debris in the ROW and road.
  - In cooperation with the DPW, expands utility customer service capacity by regularly reconstructing or replacing existing infrastructure
- The Town Police Department undertakes the following actions:
  - Ensure proper disposal of hazardous waste, in cooperation with Monroe County, through an ongoing drop off at Brighton Police Department and Eco Park.
- As part of its normal operations, capabilities of the Town DPW and Building and Planning Department are:
  - Enforcing government permit processes with daily inspections of projects to see if they are following town codes
  - Providing comprehensive inspection services
  - Administering a Floodplain Management Program, staffed by Ramsey Boehner and Chad Roscoe
  - Identifying special hazard areas in its Comprehensive Emergency Management Plan
  - 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 Brighton Code EPOD Section 203 Art. 14.
- Enacting Local Laws requiring property owners to demolish and remove unsafe structures from their properties. See Unsafe buildings, Chapter 51, of Town of Brighton Code.
- The Town Board undertakes the following actions:
  - Property acquisition programs as needed
- As part of its normal operations the Town Hall:
  - Expands information available on websites through daily updates of the Town website and social media
- As part of their normal operations the Building Inspector and Fire Marshall:
  - Enforce Building Codes through daily inspections as required for existing and new infrastructure.
- As part of their normal operations the Town Fire Marshall and Fire Department:
  - Encourage residential use of smoke detectors through public education using a digital message sign and other forms of local outreach.
  - Along with the Police Department, the Town and Fire Department provide public outreach during an emergency.
  - Review emergency plans for public facilities to ensure appropriate measures are considered and referenced.
- The Town Hall Ops Center has installed permanent backup power supply at public facilities, with generators at the Town Hall campus and Town’s Highway Department, and portable generators for the Town’s Sewer Pump Stations.

### **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. The community identified specific integration activities that will be incorporated into municipal procedures.

#### **Planning**

**Land Use Planning:** The Town of Brighton 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 SEQR and Federal NEPA requirements. The Town has several committees, including a Public Works Committee, that make recommendations to the Town Board for building and planning projects related to highways, sewers, Town-owned buildings and infrastructure, and public infrastructure. The Town’s Building and Planning offices merged, forming a cooperative unit in the Department of Public Works and ensuring that all construction complies with appropriate regulations.

**Town of Brighton Comprehensive Plan, 2000/2014:** The Town is in the process of updating its Comprehensive Plan and has not yet made this available for public review. The Town’s previous version of the Comprehensive Plan was completed in 2000. The 2000 version includes the identification of natural hazard risk areas, like wetlands and floodplains, and land use and zoning recommendations for managing risks and directing growth. Some of the recommendations included:

1. Protect sensitive environmental areas, including wetlands, floodplains, watercourses, woodlots, steep slopes, and wildlife habitats and migration corridors (Open Space & Recreation, Chapter III).



2. Promote development that protects sensitive environmental areas and creates quality open space areas (Land Use, Chapter IV).
3. Protect sensitive environmental areas, particularly those in and adjacent to new development and those known to play key environmental/ecological roles (Natural Environment, Chapter VII).

The Town's Comprehensive Plan update refers to a local or Countywide Hazard Mitigation Plan.

**Town of Brighton Stormwater Management Plan, 2012:** The Town's stormwater management program complies with Part IV.A of the New State DEC General Permit for Stormwater Discharges from MS4 and provides the Town with guidance on maintaining/improving its water quality. The plan focuses on six distinct minimum measures: (1) public education and outreach on stormwater impacts, (2) public involvement and participation, (3) illicit discharge detection and elimination, (4) construction stormwater management, (5) post-construction stormwater management, and (6) pollutant prevention and good housekeeping for municipal operations. Each minimum measure chapter includes a description of the control measure, general permit requirements, methodology to ensure compliance, best management practices (BMP) in progress, BMPs under future consideration, and minimum required reporting.

**Town of Brighton Open Space Index Update, 2006-2007:** The Town of Brighton developed its first Open Space Index in 1973 and continued to regularly update this index to comply with Brighton Town Code Section 223-5 and NYS General Municipal Law Section 239. The index provides separate areas of open space in the Town and recommendations for future development or use of each site. For the current version, the Town identified 25 separate open space areas. When developing recommendations for each site, the Town considers potential hazard locations and the benefit of preserving natural functions, particularly regarding the floodplain and wetlands.

**Final Report of the Green Brighton Task Force: Recommendations for a Sustainable Future, 2008:** The Town of Brighton created the Green Brighton Task Force in 2007 to develop recommendations for addressing energy and sustainability issues and to advance the Town as a leader of environmental sustainability. Many of the recommendations include tie-ins to reducing hazard vulnerability and promote conservation/preservation in the community. The final report identifies a recommendation specifically focused on reducing stormwater runoff and improving stormwater quality.

**Comprehensive Emergency Management Plan:** Section 13.9 of the Town's Comprehensive Emergency Management Plan, updated in 2008, is a Continuity of Operations/Continuity of Government (COOP/COG) plan to protect its local government and operations from natural hazard disruptions. The CEMP also refers to the HMP.

**Personnel:** Town of Brighton Building Department (EPODS) staff have job descriptions that specifically include identifying or implementing mitigation projects/actions and other efforts to reduce natural hazard risk. Members of the Town staff participate in the NFIP, Finger Lakes Building Officials Association, or other committees that support natural hazard risk reduction and build hazard management capabilities

### Regulatory and Enforcement

**Flood Damage Prevention Chapter 211:** This chapter promotes the public health, safety, and general welfare of residents and seeks to minimize public and private losses from floods. The chapter regulates development to promote flood resistant structures and controls the alteration of floodplains to prevent increased vulnerability.

**Stormwater Management Chapter 215:** The Town's stormwater management chapter seeks to mediate the adverse impacts of stormwater runoff caused by existing drainage systems. It controls the degradation of water quality in the Town.



**Stormwater Coalition:** As part of its normal operations, the Town participates in the Monroe County Stormwater Coalition. Through the Coalition, members work together to comply with federal regulations and improve water quality. Programs enacted through the Coalition include outreach and training, technical assistance, investigations of illegal discharges, pollution prevention, and identifying needed infrastructure.

**District Use Regulations Chapter 203:** Article XIV (Environmental Protection Overlay Districts [EPOD]) establishes special controls over land development in sensitive environmental areas in the Town of Brighton. Justification for these controls include the enhancement of flood protection and maintenance of soils and slope stability, among other reasons. Articles XV EPOD (1) (Steep Slopes Protection District) and XVII EPOD (3) (Watercourse and Floodplain Protection District) provide further information on the delineation of district boundaries and regulated activities.

**Subdivision Regulations Chapter 213:** The Town'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.

### Fiscal

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

**Capital Budget:** The Town's 2015 capital budget includes allocations for mitigation-related projects including the repair of highway/sewer operations center roof and windows, road resurfacing and repair, the reconstruction/repair of storm sewers and gutters, replacement of culverts, and the replacement/repair of sanitary sewers. Many of these projects are funded through a combination of property tax levy and aid/grants or donations. The 2015 budget includes budget for multiple mitigation-related drainage projects.

**Grants:** The Town is the recipient of a number of state and federal grant programs. In 2014, 1.29 percent of the Town's revenue consisted of operating grants and contributions, while 2.91 percent consisted of capital grants and contributions. The Town was awarded \$1.5 million through the New York State Green Innovation Grant Program for mitigation-related projects along Monroe Avenue.

### Education and Outreach

Town of Brighton 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. Town emergency responders also have the option to attend courses at the Monroe County Public Safety Training Facility.

The Town has several pages on its website that focus on hazard education and risk reduction, including::

- Stormwater (<http://www.townofbrighton.org/index.aspx?nid=631>)
- Fire Safety and Carbon Monoxide Poisoning (<http://www.townofbrighton.org/index.aspx?NID=343>)
- Public Safety (<http://www.townofbrighton.org/index.aspx?NID=221>)

The Chief Fire Marshal is the Town's Emergency Disaster Coordinator, Employee Safety and Loss Prevention Coordinator, and Secretary to the Public Safety Committee. His contact information is on the Fire Marshal webpage.

Public educational materials to inform citizens on natural hazards (e.g., safe use of generators, emergency preparedness, flood hazard information) are available on the Town's website, in brochures, and at the Town



Hall. Residents have the ability to sign up for reverse 911 cell phone notifications of emergency situations through the Monroe County Emergency Communications Department.

### **9.2.6 Mitigation Strategy and Prioritization**

---

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

#### **Past Mitigation Initiative Status**

---

Table 9.2-11 indicates progress on the community's mitigation strategy identified in the 2011 Plan. Actions that are carried forward as part of this plan update are included in the following subsection in Table 9.2-12 with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such in the Table 9.2-11 and in the Capability Assessment section.





Table 9.2-11. 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.	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
ES-4: Stockpile emergency supplies.	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
ES-5: Solicit Mutual Aid agreements.	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
ES-6: Engage emergency service jurisdictions in local municipal government processes.	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
NRP-1: Ensure proper disposal of Hazardous Waste.	Police, Monroe County	In progress	Ongoing drop off at BPD and Eco Park	Discontinue	Integrated into normal operations
NRP-2: Enforce government permit processes. This may pertain to existing or new infrastructure.	DPW/BP	In progress	Daily inspections of projects to see if they are following Town Codes	Discontinue	Integrated into normal operations
NRP-3: Provide comprehensive inspection services. This may pertain to existing and/or new infrastructure.	DPW/BP	In progress	Part of DPW/BP operations	Discontinue	Integrated into normal operations
NRP-4: Administer a Floodplain Management Program. This may pertain to existing or new infrastructure.	BP / DPW	Complete	Ramsey Boehner, Chad Roscoe	Discontinue	Integrated into normal operations
NRP-5: Maintain urban forests.	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
PEA-3: Review Utility Service & restoration plans.	N/A	No Progress	N/A	Discontinue	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-4: Identify and utilize a “Speakers Bureau.”	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
PP-1: Identify “special hazard” areas.	DPW / BP	Complete	See TOB CEMP	Discontinue	Integrated into normal operations
PP-2: Maintain public infrastructure. This may pertain to existing and/or new infrastructure.	DPW	In progress	Highway/Sewer Departments maintain infrastructure	Discontinue	Integrated into normal operations
PP-3: Solicit inter-municipal and interagency cooperation.	DPW	In progress	Agreements w/ bordering Towns for utility sharing	Discontinue	Integrated into normal operations
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 Town.
PP-5: Property acquisition	Town Board	In Progress/As needed	As needed for projects	Discontinue	Integrated into normal operations
PR-1: Enforce Building Code as required for existing and new infrastructure.	Building Inspector, Fire Marshal	In progress	Daily inspections	Discontinue	Integrated into normal operations
PR-2: Comply with applicable federal and state regulations.	DPW/BP	In progress	Daily	Discontinue	Integrated into normal operations
PR-5: Regular review of Local Laws	DPW/BP	In progress	Daily	Discontinue	Integrated into normal operations
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 Town.
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 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.
SP-3: "Target Harden" facilities. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
SP-4: Expand fiber telecommunications networks.	DPW	Complete	Installed fiber connection from Town Hall Campus to Towns Op Center	Discontinue	Integrated into normal operations
Dam-PEA-1: Churchville Project. Provide maps of flood plain area to residents who could be affected by a dam failure. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to 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	Discontinue	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	Discontinue	Not applicable to Town.
Fire-ES-1: Local Project. The Henrietta Fire District is developing a Special Operations Unit for Confined Space Rescue, Low and High-Angle Rescue, Water Rescue, and Trench Rescue.	N/A	No Progress	N/A	Discontinue	Not applicable to 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	Discontinue	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	Discontinue	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-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	Discontinue	Not applicable to Town.
Fire-PP-1: Encourage residential use of smoke detectors through public education, and “give away” programs. This may pertain to existing and/or new infrastructure.	Fire Marshall, Fire Department	In progress	Digital message sign, local outreach	Discontinue	Integrated into normal operations
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 Town.
FI-ES-1: Provide Special Operations and Tactical Rescue training including water rescue training	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
FI-ES-4: Churchville Project. Enhance Fire Department Personnel Emergency Notification	N/A	No Progress	N/A	Discontinue	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	Discontinue	Not applicable to Town.
FI-PEA-1: Provide information about the Erie Canal and its spillway locations	N/A	No Progress	N/A	Discontinue	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	Discontinue	Not applicable to Town.
FI-PP-1: Encourage affected property owners to purchase Flood Insurance. This may pertain to existing and/or new infrastructure.	DPW	In progress	Residents frequently call and ask about flood insurance. We tell them about the FEMA LOMA/LOMR program.	Discontinue	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.
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 Town.
FI-PP-4: Local Project. Town of Gates “Multi-Lot Letter of Map Amendment” for more than 100 homes that were mislabeled as residing in flood zones on FEMA maps (Democrat & Chronicle, 1.22.10).	N/A	No Progress	N/A	Discontinue	Not applicable to 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	Discontinue	Not applicable to Town.
FI-PR-1: Implement an annual, “Waterway/Drainage Maintenance” Program	N/A	No Progress	N/A	Discontinue	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	Discontinue	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 and Dewey Ave. (Democrat & Chronicle, 1.3.10).	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
FI-SP-1: Local Project. Implement mitigation measures for Irondequoit Creek, as identified by the U.S. Army Corps of Engineer’s 2003 proposal, and as agreed by local parties. (reference – Democrat & Chronicle, 3-2-03). This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to 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.
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.	DPW	In progress	Monroe County is doing a countywide study for Green Infrastructure. Town has done two projects (Red Creek, Buckland Creek)	Discontinue	Integrated into normal operations
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	Discontinue	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 storm construction standards. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
FI-SP-7: Local Project. Town of Henrietta replace road culverts to improve flow and reduce flooding potential on Parkmeadow Drive, Tomahawk Trail and Colleen Way. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
Ice-ES-1: Develop a strategy to reduce the time it takes to clear streets (Rights-of-Way) of debris	DPW	Complete	Highway department schedules crews to pick up necessary debris in the ROW and road	Discontinue	Integrated into normal operations
Ice-ES-2: Regularly review restoration priorities	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
Ice-ES-3: Enhance utility "Town Liaison" Program	N/A	No Progress	N/A	Discontinue	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-NRP-1: Churchville Project. Replace trees (forestation) in Village of Churchville that were destroyed by various storm events.	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
Ice-PEA-2: Develop alternate communications plan	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
Ice-PEA-3: Provide automated utility restoration schedule to the public	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
Ice-PEA-4: Provide more public outreach during an emergency	Town, Police, Fire	As needed	As needed	Discontinue	Integrated into normal operations
Ice-PEA-5: Expand utility Customer Service capacity	DPW, Highway, Sewer	In progress	Reconstruct or replace existing infrastructure	Discontinue	Integrated into normal operations
Ice-PEA-6: Expand information available on websites	Town	In progress	Daily update of website and social media	Discontinue	Integrated into normal operations
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 Town.
Ice-PR-1: Implement an “Annual, Tree/Stream Maintenance Program”	DPW	In progress	Yearly program	Discontinue	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	Discontinue	Not applicable to Town.
Ice-PR-2A: Fairport Electric Project. Relocate vulnerable utilities	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
Ice-PR-2B: Fairport Electric Project. Relocate vulnerable utilities	N/A	No Progress	N/A	Discontinue	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-PR-3: Develop DPW/DOT Plans for debris clearance, removal, and disposal	DPW	In progress	Remove debris as needed	Discontinue	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 elderly housing facilities. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
Ice-SP-1: Install permanent backup power supply at public facilities. This may pertain to existing and/or new infrastructure.	Town Hall, Ops Center	Complete	Generators located at the Town Hall campus and Towns Highway Department, Portable generators for Towns Sewer Pump Stations	Discontinue	Integrated into normal operations
Land-PEA-1: Local Project. Promote understanding and use of (telephone number) 811, "Call Before You Dig."	DPW	Complete	Brochures and information available at DPW	Discontinue	Integrated into normal operations
Land-PR-1: Local Project. Enact Local Laws: to restrict development on steep slopes; to require property owners and mine operators to rehabilitate open mines at closing. This may pertain to existing and/or new infrastructure.	BP	Complete	TOB Code EPOD Section 203 Art. 14	Discontinue	Integrated into normal operations
SC-PR-1: Local Project. Enact Local Laws that require property owners to demolish and remove unsafe structures from their properties. This may pertain to existing and/or new infrastructure.	BP	Complete	Unsafe buildings Chapter 51 of TOB Code	Discontinue	Integrated into normal operations
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 Town.
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 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-2: Review emergency plans for public facilities to ensure that appropriate measures are considered and referenced	Fire Marshal	In progress	As needed	Discontinue	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	Discontinue	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	Discontinue	Not applicable to Town.
Trans-PEA-1: Local Project. Provide traffic reports through the local broadcasters	DPW	In progress	Notify media and residents of local road rehab projects and detours	Discontinue	Integrated into normal operations
Trans-PEA-2: Local Project. Provide construction information and project status on sites that impact traffic	DPW	In progress	Notify media and residents of local road rehab projects and detours	Discontinue	Integrated into normal operations
Util-ES-1: Local Projects. Provide power back-up supply for municipal fueling stations. This may pertain to existing and/or new infrastructure.	DPW	Complete	Emergency generators for Town Hall Campus	Discontinue	Integrated into normal operations
Util-PP-1: Local Utilities Project. Preserve capacity to generate local power and enhance the ability to segregate local supply from the national power grid during major failures, e.g. August 14, 2003. This may pertain to existing and/or new infrastructure.	N/A	No Progress	N/A	Discontinue	Not applicable to Town.
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	N/A	Discontinue	Not applicable to Town.



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

The Town of Brighton identified these mitigation projects/activities as completed but not identified in the previous mitigation strategy in the 2011 Plan:

- The Town was awarded \$1.5 million through the New York State Green Innovation Grant Program for mitigation-related projects along Monroe Avenue.

### **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.

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 the results of the municipal risk assessment to further assist with 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 9.2-12 summarizes the comprehensive-range of specific mitigation initiatives the Town of Brighton would like to pursue to reduce the effects of hazards. Some of these initiatives may be previous actions carried forward for this plan update. These initiatives depend on available funding (grants and local match availability) and may be modified or omitted at any time based on if there are new hazards and changes in municipal priorities. Both the four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the Table 9.2-12 to further demonstrate the wide-range of activities and mitigation measures selected.

As discussed in Section 6, 14 evaluation/prioritization criteria are used to complete 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 9.2-12 summarizes the evaluation of each mitigation initiative, listed by Action Number.

Table 9.2-13 provides a summary of the prioritization of all proposed mitigation initiatives for the Plan update.



Table 9.2-12. Proposed Hazard Mitigation Initiatives

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazards Mitigated	Goals and Objectives Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	CRS Category
TBR-1	Evaluate the flood vulnerability of the Brighton High School and identify feasible mitigation actions for the school to reduce risk to the 0.2 percent annual chance flood.	Existing	Flood	1, 3	FPA; Engineer	High	Low	General fund (staff time)	1 year	High	SIP	PP
TBR-2	Support the County in implementing a tick and Lyme Disease education and outreach program.	N/A	Infestation	1, 2, 3, 4	Monroe County, Town Clerk, Supervisor, and Planning Board	Medium	Medium	Federal, State, and Local	Ongoing	Medium	EAP	PI
TBR-3	Attend County and State trainings and complete certification programs with respect to hazard risk management in BCA, Recovery Planning, Damage Estimates, and Debris Management.	N/A	All Hazards	1, 4	Monroe County, Building, Highway, Code Enforcement, Planning	Medium	Low – Staff Time	FEMA (HMGP, FMA, PDM), CDBG, NYS DHSES, County	Ongoing	High	EAP	PI
TBR-4	Evaluate the flood vulnerability of the McQuaid Jesuit High School and identify feasible mitigation actions for the school to reduce risk to the 0.2 percent annual chance flood.	Existing	Flood	1, 3	FPA; Engineer	High	Low	General fund (staff time)	1 year	High	SIP	PP
TBR-5	Participate in the County update to the County Evacuation and Shelter Plan to help ensure it meets NYS DHSES requirements for evacuation, sheltering, and short/long-term housing.	N/A	All Hazards	1, 3, 4	Monroe County, Town EMC, Building, Highway, Code Enforcement, Planning	High	Medium	FEMA (HMGP, FMA, PDM), CDBG, NYS DHSES, County	Short-Term	High	LPR	ES
TBR-6	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,	1, 3, and 4	Town Clerk	High	Low	Operating budget	OG	High	EAP	PI





**Table 9.2-12. Proposed Hazard Mitigation Initiatives**

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazards Mitigated	Goals and Objectives Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	CRS Category
			Severe Winter Storms, Wildfire, HazMat, Utility Failure									
TBR-7	Send local floodplain administrator to County and State trainings and complete certification programs with respect to floodplain management.	N/A	Flood, Severe Storm, Severe Winter Storm, Hazardous Materials, Landslide	1, 4, 5	Town FPM, Building Department	Medium	Low	FEMA (HMGP, FMA, PDM), CDBG, NYS DHSES, County	Short Term	High	LPR NSP	PR PI NR
TBR-8	Evaluate the flood vulnerability of the West Brighton Fire Department and identify feasible mitigation actions to reduce risk to the 0.2 percent annual chance flood.	Existing	Flood	1, 3	FPA; Engineer	High	Low	General fund (staff time)	1 year	High	SIP	PP

**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
- 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:**

**Benefits:**





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.

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 and critical facilities and infrastructure. This type of action also involves projects to construct manmade structures to reduce the impact of hazards.
- Natural Systems Protection (NSP) – These are actions that minimize damage and losses, and also preserve or restore the functions of natural systems.
- Education and Awareness Programs (EAP) – These are actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. These actions may also include participation in national programs, such as StormReady and Firewise Communities

CRS Category:

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

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.



Table 9.2-13. 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
TBR-1	Evaluate the flood vulnerability of the Brighton High School and identify feasible mitigation actions for the school to reduce risk to the 0.2 percent annual chance flood.	1	1	1	0	1	1	0	1	1	1	0	1	0	1	10	High
TBR-2	Support the County in implementing a tick and Lyme Disease education and outreach program.	1	0	1	0	0	1	0	0	0	0	0	1	0	0	4	Low
TBR-3	Attend County and State trainings and complete certification programs with respect to hazard risk management in BCA, Recovery Planning, Damage Estimates, and Debris Management.	1	1	1	1	0	0	1	0	1	1	1	0	0	1	9	High
TBR-4	Evaluate the flood vulnerability of the McQuaid Jesuit High School and identify feasible mitigation actions for the school to reduce risk to the 0.2 percent annual chance flood.	1	1	1	0	1	1	0	1	1	1	0	1	0	1	10	High
TBR-5	Participate in the County update to the County Evacuation and Shelter Plan to help ensure in meets NYS DHSES requirements for evacuation, sheltering, and short/long-term housing.	1	0	1	1	0	1	1	0	1	1	1	1	0	1	10	High
TBR-6	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	1	1	1	1	1	1	1	0	1	-1	1	1	1	1	11	High



Table 9.2-13. 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
	their properties.																
TBR-7	Send local floodplain administrator to County and State trainings and complete certification programs with respect to floodplain management.	1	1	1	1	0	1	1	0	0	1	0	1	0	0	8	High
TBR-8	Evaluate the flood vulnerability of the West Brighton Fire Department and identify feasible mitigation actions to reduce risk to the 0.2 percent annual chance flood.	1	1	1	0	1	1	0	1	1	1	0	1	0	1	10	High

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



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

---

None at this time.

### **9.2.8 Hazard Area Extent and Location**

---

Hazard area extent and location maps were generated for the Town of Brighton that illustrate the probable areas impacted in the municipality. These maps are based on the best available current data, and are considered adequate for planning. 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 Town of Brighton has significant exposure. These maps are illustrated in the hazard profiles in Section 5.4, Volume I of this Plan.

### **9.2.9 Additional Comments**

---

None at this time.





Figure 9.2-1. Town of Brighton Landslide and Wildfire Hazard Area Extent and Location Map

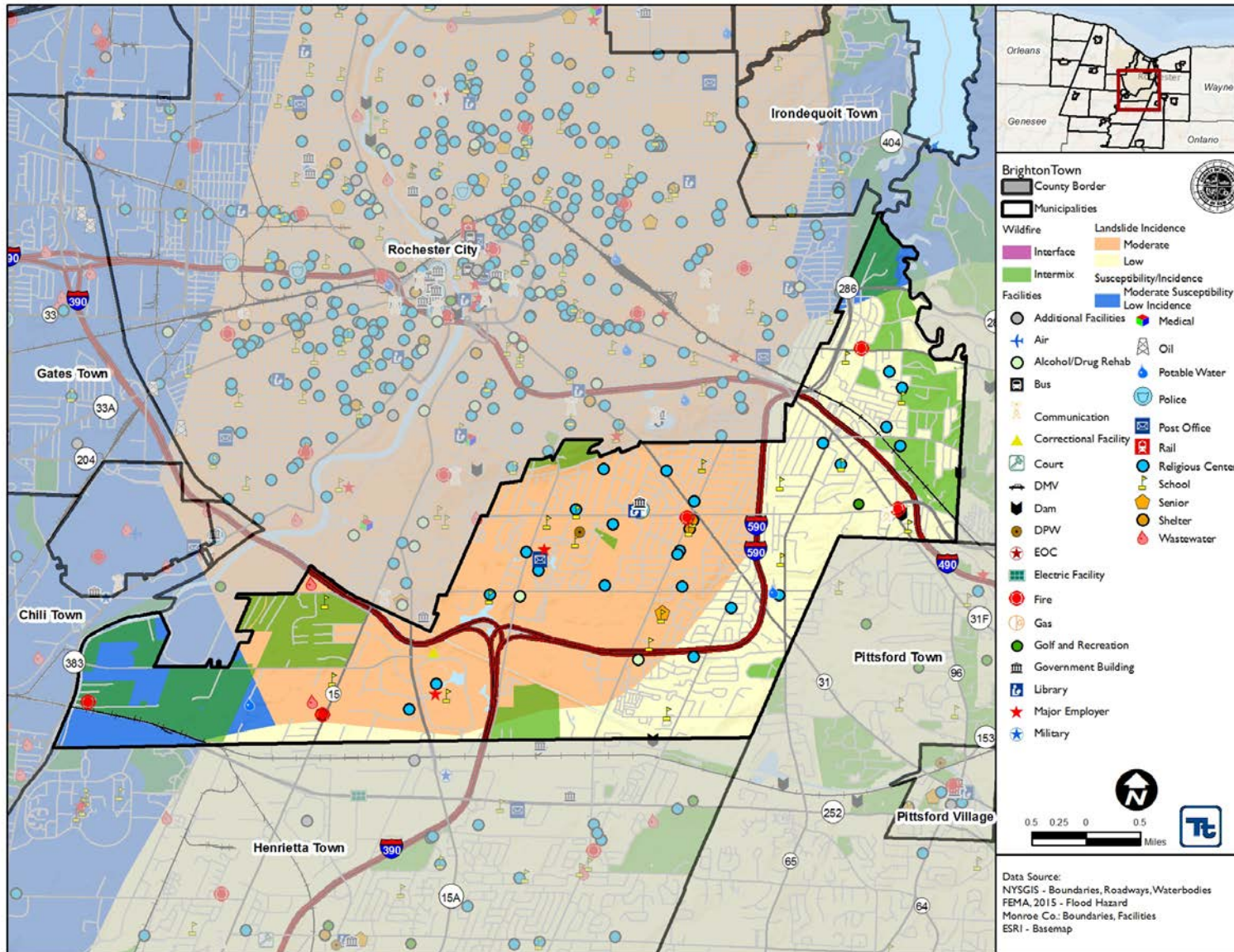
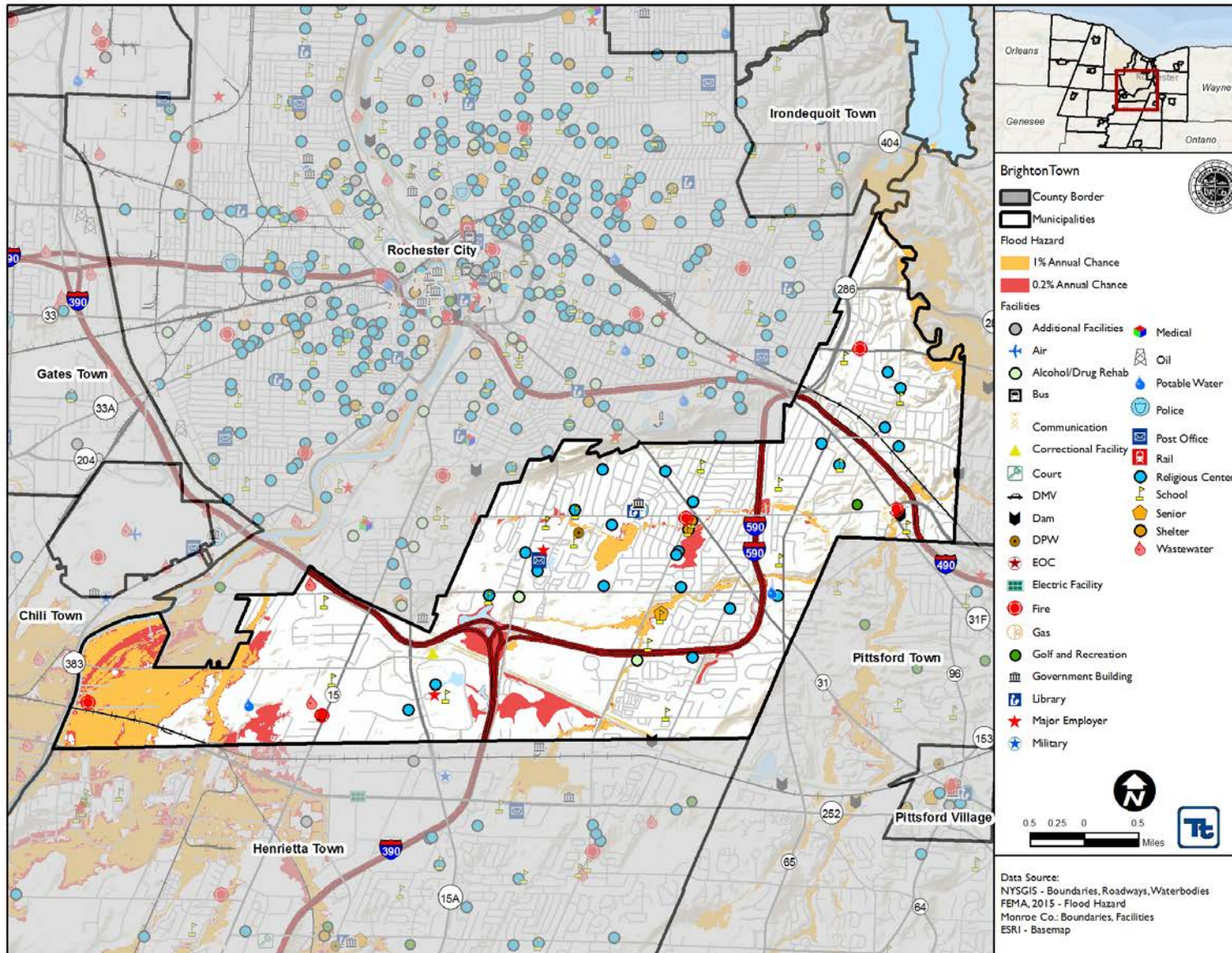




Figure 9.2-2. Town of Brighton Hazard Area 1% and 0.2% Floodplain Map





**Name of Jurisdiction:** Town of Brighton

**Name and Title Completing Worksheet:**

**Action Number:** TBR-1

**Mitigation Action Name:** Evaluate the flood vulnerability of the Brighton High School and identify feasible mitigation actions for the school to reduce risk to the 0.2 percent annual chance flood.

Assessing the Risk	
<b>Hazard(s) addressed:</b>	Flooding
<b>Specific problem being mitigated:</b>	The Brighton High School is located in the floodplain and is subject to flood damages.
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	<ol style="list-style-type: none"> <li>1. Do nothing (does not reduce flood loss)</li> <li>2. Construct flood control structure to prevent flood losses (cost prohibitive)</li> <li>3. Relocate structure (cost prohibitive)</li> </ol>
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Evaluate the flood vulnerability of the Brighton High School and identify feasible mitigation actions for the school to reduce risk to the 0.2 percent annual chance flood.
<b>Mitigation Action Type</b>	SIP
<b>Goals Met</b>	1, 3
<b>Applies to existing and or new development, or not applicable</b>	Existing
<b>Benefits (losses avoided)</b>	High (avoid/minimize flood losses)
<b>Estimated Cost</b>	Low
<b>Priority*</b>	High
Plan for Implementation	
<b>Responsible Organization</b>	Floodplain Administrator; Engineer
<b>Local Planning Mechanism</b>	Normal operations
<b>Potential Funding Sources</b>	General fund (staff time)
<b>Timeline for Completion</b>	1 year
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:



**Action Number:**

TBR-1

**Mitigation Action Name:**

Evaluate the flood vulnerability of the Brighton High School and identify feasible mitigation actions for the school to reduce risk to the 0.2 percent annual chance flood.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	
Technical	0	
Political	1	
Legal	1	
Fiscal	0	
Environmental	1	
Social	1	
Administrative	1	
Multi-Hazard	0	
Timeline	1	
Agency Champion	0	
Other Community Objectives	1	
<b>Total</b>	10	
<b>Priority</b>	High	



**Name of Jurisdiction:** Town of Brighton

**Name and Title Completing Worksheet:**

**Action Number:** TBR-4

**Mitigation Action Name:** Evaluate the flood vulnerability of the McQuaid Jesuit High School and identify feasible mitigation actions for the school to reduce risk to the 0.2 percent annual chance flood.

Assessing the Risk	
<b>Hazard(s) addressed:</b>	Flooding
<b>Specific problem being mitigated:</b>	The McQuaid Jesuit High School is located in the floodplain and is subject to flood damages.
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	<ol style="list-style-type: none"> <li>1. Do nothing (does not reduce flood loss)</li> <li>2. Construct flood control structure to prevent flood losses (cost prohibitive)</li> <li>3. Relocate structure (cost prohibitive)</li> </ol>
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Evaluate the flood vulnerability of the McQuaid Jesuit High School and identify feasible mitigation actions for the school to reduce risk to the 0.2 percent annual chance flood.
<b>Mitigation Action Type</b>	SIP
<b>Goals Met</b>	1, 3
<b>Applies to existing and or new development, or not applicable</b>	Existing
<b>Benefits (losses avoided)</b>	High (avoid/minimize flood losses)
<b>Estimated Cost</b>	Low
<b>Priority*</b>	High
Plan for Implementation	
<b>Responsible Organization</b>	Floodplain Administrator; Engineer
<b>Local Planning Mechanism</b>	Normal operations
<b>Potential Funding Sources</b>	General fund (staff time)
<b>Timeline for Completion</b>	1 year
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:



**Action Number:**

TBR-4

**Mitigation Action Name:**

Evaluate the flood vulnerability of the McQuaid Jesuit High School and identify feasible mitigation actions for the school to reduce risk to the 0.2 percent annual chance flood.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	
Technical	0	
Political	1	
Legal	1	
Fiscal	0	
Environmental	1	
Social	1	
Administrative	1	
Multi-Hazard	0	
Timeline	1	
Agency Champion	0	
Other Community Objectives	1	
<b>Total</b>	10	
<b>Priority</b>	High	



**Name of Jurisdiction:** Town of Brighton

**Name and Title Completing Worksheet:**

**Action Number:** TBR-8

**Mitigation Action Name:** Evaluate the flood vulnerability of the West Brighton Fire Department and identify feasible mitigation actions to reduce risk to the 0.2 percent annual chance flood.

Assessing the Risk	
<b>Hazard(s) addressed:</b>	Flooding
<b>Specific problem being mitigated:</b>	The West Brighton Fire Department facility is located in the floodplain and is subject to flood damages.
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	<ol style="list-style-type: none"> <li>1. Do nothing (does not reduce flood loss)</li> <li>2. Construct flood control structure to prevent flood losses (cost prohibitive)</li> <li>3. Relocate structure (cost prohibitive)</li> </ol>
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Evaluate the flood vulnerability of the West Brighton Fire Department and identify feasible mitigation actions to reduce risk to the 0.2 percent annual chance flood.
<b>Mitigation Action Type</b>	SIP
<b>Goals Met</b>	1, 3
<b>Applies to existing and or new development, or not applicable</b>	Existing
<b>Benefits (losses avoided)</b>	High (avoid/minimize flood losses)
<b>Estimated Cost</b>	Low
<b>Priority*</b>	High
Plan for Implementation	
<b>Responsible Organization</b>	Floodplain Administrator; Engineer
<b>Local Planning Mechanism</b>	Normal operations
<b>Potential Funding Sources</b>	General fund (staff time)
<b>Timeline for Completion</b>	1 year
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:



**Action Number:**

TBR-8

**Mitigation Action Name:**

Evaluate the flood vulnerability of the West Brighton Fire Department and identify feasible mitigation actions to reduce risk to the 0.2 percent annual chance flood.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	
Technical	0	
Political	1	
Legal	1	
Fiscal	0	
Environmental	1	
Social	1	
Administrative	1	
Multi-Hazard	0	
Timeline	1	
Agency Champion	0	
Other Community Objectives	1	
<b>Total</b>	10	
<b>Priority</b>	High	