



9.16 TOWN OF MILFORD

This section presents the jurisdictional annex for the Town of Milford. It includes resources and information to assist public and private sectors to reduce losses from future hazard events. This annex is not guidance of what to do when a disaster occurs. Rather, this annex concentrates on actions that can be implemented prior to a disaster to reduce or eliminate damage to property and people. This annex includes a general overview of the municipality and who in the town participated in the planning process, an assessment of the Town of Milford’s risk and vulnerability, the different capabilities used in the town, and an action plan that will be implemented to achieve a more resilient community.

9.16.1 Hazard Mitigation Planning Team

The following individuals have been identified as the Town of Milford’s hazard mitigation planning primary and alternate points of contact.

Primary Point of Contact	Alternate Point of Contact
Name: Barbara Monroe Title: Floodplain Administrator/Zoning Enforcement Officer Phone Number: (607) 267-7687 Address: PO Box 134, Laurens, NY 13796 Email: milfordnyzeo@gmail.com	Name: Bernadette Atwell Title: Town Supervisor Phone Number: (607) 437-3056 Address: PO Box 308, Portlandville, NY 13834 Email: atwellb@otsegocounty.com
Floodplain Administrator	
Name: Barbara Monroe Title: Floodplain Administrator/Zoning Enforcement Officer Phone Number: (607) 267-7687 Address: PO Box 134, Laurens, NY 13796 Email: milfordnyzeo@gmail.com	

9.16.2 Municipal Profile

The Town of Milford is a community in Otsego County, located in the central, southern portion of the county in central New York State. It is bordered to the north by the Towns of Hartwick, Middlefield, and Westford; to the east by the Town of Maryland; to the south by Delaware County; and to the west by the Towns of Oneonta and Laurens. According to the Town of Milford’s website (Town of Milford 2019) the town consists of approximately 29.3 square miles of land. Milford is close to both the Town and City of Oneonta and becomes the access corridor from Interstate Highway I-88 for tourists traveling to Cooperstown.

Traveling from North to South the northern border houses the incorporated Village of Milford (see Section 9.17 [Village of Milford]), Edson Corners, Hamlet of Cliffside, Hamlet of Portlandville, Hamlet of Milford Center, Hamlet of Colliersville, the Hamlet of Cooperstown Junction, and settlements, primarily seasonal, are located at Arnold Lake and Crumhorn Lake on Crumhorn Mountain. The Village of Milford and Hamlets still maintain larger, grouped populations. Most of the population in Milford today is evenly disbursed throughout the rural municipality, though there is one large population area. On the eastern shore of Goodyear Lake is a residential neighborhood that began as a small seasonal community when the dam was built in 1917. Today, it is a close-knit neighborhood of year-round homes. In addition, Springbrook, between Milford Center and Portlandville, adds to the population of the town with its many acquisitions in the area. It is a residential/educational facility for developmentally disabled individuals, which has expanded into ownership of group homes throughout the town. The Susquehanna River runs the entire length of the town, paralleling State Route 28 and emptying into the man-made Goodyear Lake. The southern end of Goodyear Lake has an operating hydro-electric dam and generating station.



The estimated 2017 population was 2,937, which is a 3.5 percent increase from the 2010 population of 3,044. Data from the 2017 U.S. Census American Community Survey indicate that 3.8 percent of the Town of Milford population is five years of age or younger and 23.3 percent is 65 years of age or older. Communities must deploy a support system that enables all populations to safely reach shelters or to quickly evacuate a hazard area.

History and Cultural Resources

According to the Town of Milford Comprehensive Plan (Town of Milford 2012), the Town of Milford was settled by prehistoric native tribes as early as 11,000 BC, according to archeological evidence. In time, the native people migrated, becoming part of the Iroquois culture in the Mohawk Valley. This area of the Susquehanna became an important conduit for communication and travel. By 1790, the first school district in Milford was established, and in 1796, settlers petitioned the State Assembly to create the Town of Suffrage. In May 1800, the town was renamed the Town of Milford and resurveyed to the current survey (except the southwest end that was ceded in 1930 when Oneonta was organized).

Growth/Development Trends

The Town of Milford did not note any residential/commercial development that has occurred since 2013, any planned major residential or commercial development, or any major infrastructure development anticipated in the next five years.

Table 9.16-1. Growth and Development

Property or Development Name	Type (e.g., Res., Comm.)	# of Units/Structures	Location (address and/or Parcel ID)	Known Hazard Zone(s)	Description/Status of Development
Recent Development from 2013 to Present					
None					
Known or Anticipated Development in the Next Five (5) Years					
None					

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

9.16.3 Hazard Event History Specific to the Town of Milford

Otsego County has a history of natural events as detailed in Volume I, Section 5.0 (Risk Assessment). A summary of historical events is provided in each of the hazard profiles and includes a chronology of events that have affected the county and its municipalities. The Town of Milford’s history of federally-declared (as presented by the Federal Emergency Management Agency [FEMA]) and significant hazard events (as presented in NOAA-NCEI) is consistent with that of Otsego County. Table 9.16-2 provides details regarding municipal-specific loss and damages the town experienced during hazard events. Information provided in the table below is based on reference material or local sources.

Table 9.16-2. Hazard Event History

Dates of Event	Event Type (Disaster Declaration if applicable)	Otsego County Designated?	Summary of Event	Municipal Summary of Damages and Losses
June 26- July 11, 2013	Severe Storms and Flooding (DR-4129)	Yes	A series of storms included severe thunderstorms, heavy rain, and flash flooding across central New York State and Otsego County.	Although the county was impacted, the town did not report any damages.



Dates of Event	Event Type (Disaster Declaration if applicable)	Otsego County Designated?	Summary of Event	Municipal Summary of Damages and Losses
May 13-22, 2014	Severe Storms and Flooding (DR-4180)	Yes	On May 16, heavy rainfall resulted in flash flooding and washed out roads.	Although the county was impacted, the town did not report any damages.
November 17-27, 2014	Severe Winter Storm, Snowstorm, and Flooding (DR-4204)	No	A snowstorm developed on November 26th. Snowfall amounts ranged from 7-11 inches across the county. The highest amount of 11 inches fell in Cooperstown.	Although the county was impacted, the town did not report any damages.
March 14-15, 2017	Severe Winter Storm and Snowstorm (DR-4322)	Yes	Snowfall ranged between 3 and 4 feet in Otsego County. Many municipalities and counties declared states of emergencies and/or travel bans. New York State also declared a state of emergency.	Although the county was impacted, the town did not report any damages.

Notes:

DR Major Disaster Declaration (FEMA)

N/A Not applicable

9.16.4 Hazard Ranking and Jurisdiction-Specific Vulnerabilities

The hazard profiles in Section 5.0 (Risk Assessment) of this plan have detailed information regarding each plan participant’s vulnerability to the identified hazards. The following summarizes the hazards of greatest concern and risk to the Town of Milford.

Hazard Risk Ranking

This section provides the community-specific identification of the primary hazard concerns based on identified problems, impacts, and the results of the risk assessment as presented in Section 5 (Risk Assessment). The ranking process involves an assessment of the likelihood of occurrence for each hazard along with its potential impacts on people, property, and the economy as well as community capability and changing future climate conditions. This input supports the mitigation action development to target those hazards with the highest level of concern.

As discussed in Section 5.3 (Hazard Ranking), each participating town or village may have differing degrees of risk exposure and vulnerability compared to Otsego County as a whole. Therefore, each municipality ranked the degree of risk to each hazard as it pertains to their community. The table below summarizes the hazard risk/vulnerability rankings of potential natural hazards for the Town of Milford. The Town of Milford has reviewed the county hazard risk/vulnerability risk ranking table, as well as its individual results to reflect the relative risk of the hazards of concern to the community.

During the review of the hazard/vulnerability risk ranking, the town indicated the following:

- Drought: Changed from medium to low.
- Earthquake: Changed from high to low.
- Extreme Temperature: Changed from high to low.
- Flood: Changed from medium to high.
- Severe Storm: Changed from high to medium.
- Severe Winter Storm: Changed from high to medium.
- Wildfire: Changed from high to low.



Table 9.16-3. Hazard Ranking

Hazard of Concern	County Hazard Ranking	Community Hazard Ranking
Drought	Medium	Low*
Earthquake	High	Low*
Extreme Temperature	High	Low*
Flood	Medium	High*
Landslide	Low	Low
Severe Storm	High	Medium*
Severe Winter Storm	High	Medium*
Wildfire	High	Low*

Notes: The hazard ranking calculation is based on probability of occurrence and impacts on population, property, and the economy. Section 5.3 (Hazard Ranking) provides the hazard ranking methodology.

* The municipality changed the initial ranking of this hazard based on event history, municipal experience, and feedback from the municipality.

Critical Facilities Flood Risk

New York State Department of Environmental Conservation (NYSDEC) Statute 6 CRR-NY 502.4 sets forth floodplain management criteria for state projects located in flood hazard areas. The law provides that no such projects related to critical facilities shall be undertaken in a Special Flood Hazard Area (SFHA) unless constructed according to specific mitigation specifications, including being raised 2 feet above the Base Flood Elevation (BFE). This statute is outlined at <http://tinyurl.com/6-CRR-NY-502-4>. While all vulnerabilities should be assessed and documented, NYS places a high priority on exposure to flooding. Critical facilities located in an SFHA, or having ever sustained previous flooding, must be protected to the 500-year flood even or worst damage scenario. For those that do not meet these criteria, the jurisdiction must identify an action to achieve this level of protection. (NYS DHSES 2017)

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

Table 9.16-4. Potential Flood Losses to Critical Facilities

Name	Type	Exposure		Potential Loss from 1% Flood Event		Addressed by Proposed Action
		1% Event	0.2% Event	Percent Structure Damage	Percent Content Damage	
2846 St Hwy 28	Post Office	X	X	56.52	100	T. Milford-1
Hydro Development Group I - Co Hwy 35A	Electric Power Facilities	X	X	-	-	T. Milford-2
Hydro Development Group I - St Hwy 28	Electric Power Facilities	X	X	-	-	T. Milford-2
Hydro Development Group I - Goodyear Lk	Electric Power Facilities	X	X	-	-	T. Milford-2
Hydro Development Group I - Goodyear Lk	Electric Power Facilities	X	X	-	-	T. Milford-2
121 Willow Ln	SARA	X	X	-	-	T. Milford-3
NYS Boat Launch - 6207 St Hwy 7	Marina	X	X	-	-	T. Milford-4
NYS Boat Launch - 1291 Co Hwy 35	Marina	X	X	-	-	T. Milford-4



Name	Type	Exposure		Potential Loss from 1% Flood Event		Addressed by Proposed Action
		1% Event	0.2% Event	Percent Structure Damage	Percent Content Damage	
New York State Electric and Gas Corporation - Trans Line	Electric Power Facilities	X	X	-	-	T. Milford-5
New York State Electric and Gas Corporation - St Hwy 7	Electric Power Facilities	X	X	-	-	T. Milford-5
New York State Electric and Gas Corporation - St Hwy 28	Electric Substation	X	X	-	-	T. Milford-5
Town of Milford Trailer Park #2	Trailer Park	X	X	0	0	T. Milford-6

Source: FEMA 2017; Otsego County 2018

Identified Issues

The Town of Milford did not identify any other vulnerabilities.

9.16.5 Capability Assessment

This section identifies the following capabilities of the local jurisdiction:

- Planning and regulatory capability.
- Administrative and technical capability.
- Fiscal capability.
- Community classification.
- National Flood Insurance Program.
- Integration of mitigation planning into existing and future planning mechanisms.

Planning and Regulatory Capability

The table below summarizes the regulatory tools that are available to the Town of Milford.

Table 9.16-5. 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				
Comprehensive Plan	Yes	Local	Planning Board	Town of Milford Comprehensive Plan (Town of Milford 2012), Addendum to the Milford Community Master Plan (Town of Milford 2017)
Capital Improvements Plan	No	-	-	-
Floodplain Management/Basin Plan	No	-	-	-
Stormwater Management Plan	No	-	-	-
Open Space Plan	No	-	-	-
Stream Corridor Management Plan	No	-	-	-



Tool/Program (code, ordinance, plan)	Do you have this? (Yes/No) If Yes, date of adoption or update	Authority (local, county, state, federal)	Dept. /Agency Responsible	Code Citation and Comments (Code Chapter, name of plan, explanation of authority, etc.)
Watershed Management or Protection Plan	No	-	-	-
Economic Development Plan	No	-	-	-
Comprehensive Emergency Management Plan	No	-	-	-
Emergency Operation Plan	Yes	Local	Fire	Goodyear Lake Dam
Evacuation Plan	No	-	-	-
Post-Disaster Recovery Plan	No	-	-	-
Transportation Plan	No	-	-	-
Strategic Recovery Planning Report	No	-	-	-
Other Plans:	No	-	-	-
Regulatory Capability				
Building Code	Yes	State & Local	CEO	Local Law No. 2 of the Year 2014
Zoning Ordinance	Yes	Local	Zoning Enforcement Officer	Town of Milford Zoning Law, 2013
Subdivision Ordinance	Yes	Local	Planning Board	Town of Milford Land Subdivision Regulations, 1993
NFIP Flood Damage Prevention Ordinance	Yes	Federal, State, Local	FPA	Town of Milford Local Law for Flood Damage Prevention
NFIP: Cumulative Substantial Damages	No	-	-	-
NFIP: Freeboard	Yes	State, Local	FPA	State-mandated BFE+2 feet for all construction, both residential and non-residential
Growth Management Ordinances	No	-	-	-
Site Plan Review Requirements	Yes	Local	Zoning Enforcement Officer	Town of Milford Zoning Law, 2013
Stormwater Management Ordinance	No			
Municipal Separate Storm Sewer System (MS4)	No			
Natural Hazard Ordinance	No			
Post-Disaster Recovery Ordinance	No			
Real Estate Disclosure Requirement	Yes	State	NYS Department of State, Real Estate Agent	NYS mandate, Property Condition Disclosure Act, NY Code - Article 14 §460-467
Other (Special Purpose Ordinances [i.e., sensitive areas, steep slope])	No			



Administrative and Technical Capability

The table below summarizes potential staff and personnel resources available to the Town of Milford.

Table 9.16-6. Administrative and Technical Capabilities

Resources	Is this in place? (Yes or No)	Department/ Agency/Position
Administrative Capability		
Planning Board	Yes	Planning Board
Mitigation Planning Committee	No	-
Environmental Board/Commission	No	-
Open Space Board/Committee	No	-
Economic Development Commission/Committee	No	-
Maintenance programs to reduce risk	No	-
Mutual aid agreements	No	-
Technical/Staffing Capability		
Planner(s) or engineer(s) with knowledge of land development and land management practices	No	-
Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	Yes	Zoning Enforcement Officer
Planners or engineers with an understanding of natural hazards	No	-
NFIP Floodplain Administrator (FPA)	Yes	Zoning Enforcement Officer
Surveyor(s)	No	-
Personnel skilled or trained in GIS and/or Hazards United States (HAZUS) – Multi-Hazards (MH) applications	No	-
Scientist familiar with natural hazards	No	-
Warning systems/services	No	-
Emergency Manager	No	-
Grant writer(s)	No	-
Staff with expertise or training in benefit/cost analysis	No	-
Professionals trained in conducting damage assessments	No	-

Fiscal Capability

The table below summarizes financial resources available to the Town of Milford.

Table 9.16-7. Fiscal Capabilities

Financial Resources	Accessible or Eligible to Use (Yes/No)
Community Development Block Grants (CDBG, CDBG-DR)	No
Capital improvements project funding	No
Authority to levy taxes for specific purposes	No
User fees for water, sewer, gas, or electric service	No
Impact fees for homebuyers or developers of new development/homes	No
Stormwater utility fee	No
Incur debt through general obligation bonds	No



Financial Resources	Accessible or Eligible to Use (Yes/No)
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	No
Open Space Acquisition funding programs	No
Other	No

Community Classifications

The table below summarizes classifications for community programs available to the Town of Milford.

Table 9.16-8. Community Classifications

Program	Do you have this? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Community Rating System (CRS)	No	-	-
Building Code Effectiveness Grading Schedule (BCEGS)	No	-	-
Public Protection (ISO Fire Protection Classes 1 to 10)	No	-	-
NYSDEC Climate Smart Community	No	-	-
Storm Ready Certification	Yes	Storm Ready County	2015
Firewise Communities classification	No	-	-
Natural disaster/safety programs in/for schools	No	-	-
Organizations with mitigation focus (advocacy group, non-government)	No	-	-
Public education program/outreach (through website, social media)	No	-	-
Public-private partnership initiatives addressing disaster-related issues	No	-	-
Other	No	-	-

Note:

- Unavailable

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

Criteria for classification credits are outlined in the following documents:

- The Community Rating System Coordinators Manual.
- The Building Code Effectiveness Grading Schedule (<https://www.isomitigation.com/bcegs/>).
- The ISO Mitigation online ISO’s Public Protection (<https://www.isomitigation.com/ppc/>).
- New York State Climate Smart Communities (<http://www.dec.ny.gov/energy/56876.html>).
- The National Weather Service Storm Ready (<https://www.weather.gov/stormready/communities>).





- The National Firewise Communities (<http://firewise.org/>).

Self-Assessment of Capability

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

Table 9.16-9. Self-Assessment Capability for the Municipality

Area	Degree of Hazard Mitigation Capability		
	Limited (If limited, what are your obstacles?)	Moderate	High
Planning and regulatory capability	Limited (staffing limitations)		
Administrative and technical capability	Limited (staffing limitations)		
Fiscal capability	Limited (staffing limitations)		
Community political capability	Limited (staffing limitations)		
Community resiliency capability	Limited (staffing limitations)		
Capability to integrate mitigation into municipal processes and activities	Limited (staffing limitations)		

National Flood Insurance Program

The Town of Milford in good standing in the NFIP.

NFIP Floodplain Administrator (FPA)

The Zoning Enforcement Officer is hired to perform FPA duties in the Town of Milford. The town does not maintain lists of structures, substantial damages, or mitigation strategies. The services provided by the FPA are permit review, inspections, and recordkeeping.

National Flood Insurance Program (NFIP) Summary

The municipality did not report that they maintain lists/inventories of properties that have been flood-damaged. One property was considered a repetitive loss. The following table summarizes the NFIP statistics for the Town of Milford.

Table 9.16-10. NFIP Summary

Municipality	# Policies (1)	# Claims (Losses) (1)	Total Loss Payments (2)	# RL Prop. (1)	# SRL Prop. (1)	# Policies in the 1 percent Flood Boundary (3)
Milford (T)	26	18	\$143,007	1	0	14

Source: FEMA 2018

Notes:

- (1) Policies, claims, RL, and SRL statistics provided by FEMA Region 2, and are current as of June 30, 2018. Total number of RL properties does not include SRL properties. Number of claims represents claims closed by July 31, 2018.
- (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 coordinates 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 Otsego County boundary, based on provided latitude and longitude coordinates

RL Repetitive Loss; SRL Severe Repetitive Loss

Resources

The Town of Milford did not identify any NFIP resources for implementing the program.





Compliance History

The Town of Milford is in good standing with the NFIP. According to NYSDEC, the most recent compliance community assistance visit (CAV) was conducted on July 19, 2012.

Regulatory

The Town of Milford's regulations meet the FEMA and state minimum requirements and were adopted on March 20, 2017.

Integration of Hazard Mitigation into Existing and Future Planning Mechanisms

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

Planning

Existing Integration

The Planning Board considers efforts to reduce flooding through reviews for development and subdivision review. The Town of Milford Comprehensive Plan from September 2012 that was updated in 2019. The plan does not reference the county's Hazard Mitigation Plan (HMP). The Town of Milford uses a contractor, the Zoning Enforcement Officer, for floodplain administration

The Town of Milford does not have Re-Development Plan, Growth Plan, Economic Development Plan, Open Space Plan, Watershed or Stream Corridor Management Plan, Local Waterfront Revitalization Plan, Emergency Management Plan, Post-Disaster Recovery Plan, or Strategic Recovery Plan.

Opportunities for Future Integration

Lists of facilities in the floodplain should be maintained. The county's HMP should be referenced in the town's updated comprehensive plan. The plan should continue to list areas of natural risk, including steep slopes and flood-prone areas.

Regulatory and Enforcement (Ordinances)

Existing Integration

The municipal zoning and subdivision regulations consider natural hazard risk (e.g. the presence of floodplains, steep slopes, etc.) to be considered for development. The Planning Board uses GIS and the New York State Environmental Quality Review (SEQR) data to guide decisions for hazard risk management.

Opportunities for Future Integration

The town is in the process of updating their comprehensive plan and will consider including review of the mitigation plan and continued incorporation of natural hazard zones in the zoning and development sections of the plan.



Operational and Administration

Existing Integration

The town currently hires a Floodplain Administrator to provide floodplain administration duties. Town staff do not have experience with benefit-cost analysis (BCA), grant applications, or natural hazard risk reduction. Substantial damage estimates are provided by the town engineer.

Opportunities for Future Integration

The Town of Milford has considered joining CRS and would attend a CRS seminar, if offered locally. The town would benefit from having FPA duties performed by staff that could be trained.

Funding

Existing Integration

The Town of Milford reported no funding for mitigation projects.

Opportunities for Future Integration

The town should examine their budget to determine where funding for hazard mitigation could be derived or grants that could fund activities.

Education and Outreach

Existing Integration

The Town of Milford maintains a website with municipal information and a link to the Town of Milford Comprehensive Plan.

Opportunities for Future Integration

He town could host a section on the website with a link to the county's HMP and with hazard mitigation information.

Sheltering, Evacuation, and Temporary Housing

Temporary housing, evacuation routes, and sheltering measures must be in place and available for public awareness to protect residents, mitigate risk, and relocate residents, if necessary, to maintain post-disaster social and economic stability.

Evacuation and Sheltering Needs

The town did not identify any designated shelters located in the town. Additionally, the town did not identify the community's routes and procedures to evacuate. During an emergency event, the Town of Milford follows evacuation directions issued by Otsego County, in accordance with the Otsego County Comprehensive Emergency Management Plan (CEMP), and relies on the county for sheltering direction.

Temporary and Permanent Housing

The Town of Milford has not identified potential sites for the placement of temporary housing for residents displaced by a disaster or potential sites suitable for relocating houses of the floodplain or building of new homes once properties in the floodplain are acquired. After an emergency event, the Town of Milford would work with Otsego County to identify appropriate sites for the placement of temporary and permanent housing.



9.16.6 Mitigation Strategy and Prioritization

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

Past Mitigation Initiative Status

The following table indicates progress on the community's mitigation strategy identified in the 2013 HMP. Actions that are carried forward as part of this plan update are included in the following subsection in its own table with prioritization.



Table 9.16-11. Status of Previous Mitigation Actions

Project #	Project	Hazard(s) Addressed	Brief Summary of the Original Problem	Responsible Party	Status (In Progress, No Progress, Complete)	Evaluation of Success (if project status is complete)		Next Steps 1. Project to be included in 2021 HMP or Discontinue 2. If including action in the 2021 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
						Cost	Level of Protection	
1	Initiate a public awareness program countywide to increase awareness of climate change affected by natural hazards and promote water and air quality countywide.	Wildfire, Flood, Drought, Extreme Temperature	County project	Planning, Health & Human Services, EOC	No progress			1. Discontinue 2. 3. County effort to become a certified Climate Smart Community.
2	Identify the location of beaver dams near municipalities/structures via GPS unit.	Flood	County project	County Planning, County Highway	No progress			1. Discontinue 2. 3. County effort through the Soil and Water Conservation District
3	Work with communities to identify public or private land to place temporary short-term and long-term housing units for residents displaced by a disaster.	Flood	County project	Emergency Services, Public Works, Hazard Mitigation Committee Rep.	No progress			1. Discontinue. 2. 3. The town will defer to the Otsego County OEM.
4	Work with communities to develop, coordinate, and implement a program to protect critical facilities to the 500-year flood before, during, and following a flood event.	Flood	Critical facilities in the town are in the floodplain.	Emergency Services, Public Works, Hazard Mitigation Committee Rep.	No progress			1. Include in HMP. 2. Each critical facility will be addressed. 3.
5	Implement emergency stream intervention training for municipal highway departments.	Flood	County project	Otsego County Soil and Water	No progress			1. Discontinue. 2. 3. Training has occurred. Otsego County Soil and Water Conservation District provides training.



Project #	Project	Hazard(s) Addressed	Brief Summary of the Original Problem	Responsible Party	Status (In Progress, No Progress, Complete)	Evaluation of Success (if project status is complete)		Next Steps	
						Cost	Level of Protection	1. Project to be included in 2021 HMP or Discontinue	2. If including action in the 2021 HMP, revise/reword to be more specific (as appropriate).
6	Implement Certified Floodplain Manager Training for Soil and Water personnel.	Flood	County project	Otsego County Soil and Water	No progress	Cost		1. Discontinue.	2. Otsego County Soil and Water Conservation District provides training.
						Level of Protection			
						Damages Avoided; Evidence of Success			
7	Improve natural hazard dataset(s) to increase technical data availability for spatial data to mitigate against landslide and/or subsidence.	Landslide, Subsidence	County project	Otsego County Planning Dept. OES, County Highway	No progress	Cost		1. Discontinue.	3. Otsego County Planning Department is responsible.
						Level of Protection			
						Damages Avoided; Evidence of Success			
8	Work with communications providers and local jurisdictions for expanding cell phone coverage in areas of the county where there are no cell towers, or limited service.	Winter Storm, Extreme Temperature, Drought, Flood, Wildfire, Tornado, Hurricane, Landslide, Earthquake, Dam Failure	County project	County Planning Dept.	No. progress	Cost		1. Discontinue.	3. Otsego County 911 is responsible.
						Level of Protection			
						Damages Avoided; Evidence of Success			
9	Educate property owners about potential contamination and applicable restrictions in municipal water supplies and watersheds draining to affected county and municipalities' water supplies.	Flood, Thunderstorm, Winter Storm	County project	County OES, County Planning	No progress	Cost		1. Discontinue.	3. The town does not have a municipal sewer system.
						Level of Protection			
						Damages Avoided; Evidence of Success			
10	Purchase laptop and other equipment to assist county in implementing, monitoring, and updating the Otsego County Hazard Mitigation Plan as Subgrantee and Planning Team lead.	Winter Storm, Extreme Temperature, Drought, Flood, Wildfire, Tornado, Hurricane, Landslide, Earthquake, Dam Failure	County project	County Planning Dept.	No progress	Cost		1. Discontinue.	3. Town does not need equipment.
						Level of Protection			
						Damages Avoided; Evidence of Success			
11	Ensure that critical facilities at 197 Main St. are able to provide essential services during	Winter Storm, Extreme Temperature, Drought,	County project	County Planning Dept.	No progress	Cost		1. Discontinue.	
						Level of			



Project #	Project	Hazard(s) Addressed	Brief Summary of the Original Problem	Responsible Party	Status (In Progress, No Progress, Complete)	Evaluation of Success (if project status is complete)		Next Steps	
						Cost	Level of Protection	1. Project to be included in 2021 HMP or Discontinue	2. If including action in the 2021 HMP, revise/reword to be more specific (as appropriate).
	a power outage, including purchase of backup generator(s).	Flood, Wildfire, Tornado, Hurricane, Landslide, Earthquake, Dam Failure				Protection		3.	County project.
12	Ensure that critical facilities at 242 Main St. are able to provide essential services during a power outage, including purchase of backup generator(s).	Winter Storm, Extreme Temperature, Drought, Flood, Wildfire, Tornado, Hurricane, Landslide, Earthquake, Dam Failure	County project	County Planning Dept.	No progress	Cost		1.	Discontinue.
						Level of Protection		2.	
						Damages Avoided; Evidence of Success		3.	County project.
13	Identify and assess known beaver dams threatening municipal, private, and commercial property. BMP implementation dependent on assessment.	Flood	County project	SWCD	No progress	Cost		1.	Discontinue.
						Level of Protection		2.	
						Damages Avoided; Evidence of Success		3.	County project.
14	Conduct Emergency Stream Intervention Training for Municipal Highway Crew Members and Local Contractors.	Flood	County project	SWCD	No progress	Cost		1.	Discontinue.
						Level of Protection		2.	
						Damages Avoided; Evidence of Success		3.	County project.
15	Implement woody debris removal program for area streams and waterways.	Flood	County project	SWCD	No progress	Cost		1.	Discontinue.
						Level of Protection		2.	
						Damages Avoided; Evidence of Success		3.	County project.
16	Implement stream bank stabilization program.	Flood	County project	SWCD	No progress	Cost		1.	Discontinue.
						Level of Protection		2.	
						Damages		3.	County project.



Project #	Project	Hazard(s) Addressed	Brief Summary of the Original Problem	Responsible Party	Status (In Progress, No Progress, Complete)	Evaluation of Success (if project status is complete)		Next Steps	
						Avoided; Evidence of Success	Cost	1. Project to be included in 2021 HMP or Discontinue	2. If including action in the 2021 HMP, revise/reword to be more specific (as appropriate).
17	Implement Berm Removal and Floodplain Reconnection program.	Flood	County project	SWCD	No progress	Level of Protection		1.	Discontinue.
						Damages Avoided; Evidence of Success		2.	
								3.	County project.
18	Conduct countywide LiDAR Mapping.	Flood	County project	SWCD	No progress	Level of Protection		1.	Discontinue.
						Damages Avoided; Evidence of Success		2.	
								3.	County project.
19	Conduct Watershed-Wide Flood Attenuation Studies.	Flood	County project	SWCD	No progress	Level of Protection		1.	Discontinue.
						Damages Avoided; Evidence of Success		2.	
								3.	County project.
20	Establish new wetland complexes and restore those lost through previous land use changes.	Flood	County project	SWCD	No progress	Level of Protection		1.	Discontinue.
						Damages Avoided; Evidence of Success		2.	
								3.	County project.
21	Implement programs for Stream Corridor Restoration.	Flood	County project	SWCD	No progress	Level of Protection		1.	Discontinue.
						Damages Avoided; Evidence of Success		2.	
								3.	County project.



Project #	Project	Hazard(s) Addressed	Brief Summary of the Original Problem	Responsible Party	Status (In Progress, No Progress, Complete)	Evaluation of Success (if project status is complete)		Next Steps 1. Project to be included in 2021 HMP or Discontinue 2. If including action in the 2021 HMP, revise/reword to be more specific (as appropriate). 3. 3. If discontinue, explain why.
						of Success	Cost	
22	Implement Municipal Stormwater Mapping and Assessment program.	Flood	County project	SWCD	No progress	Level of Protection		1. Discontinue. 2. 3. County project.



Completed Mitigation Initiatives Not Identified in the Previous Mitigation Strategy

The Town of Milford did not identify any mitigation projects/activities that have been completed but were not identified in the previous mitigation strategy in the 2013 HMP.

Proposed Hazard Mitigation Initiatives for the Plan Update

Table 9.16-12 summarizes the comprehensive-range of specific mitigation initiatives the Town of Milford would like to pursue in the future to reduce the effects of hazards. Some of these initiatives may be previous actions carried forward for this plan update. These initiatives are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities. Both the four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the table below to further demonstrate the wide range of activities and mitigation measures selected.

As discussed in Section 6 (Mitigation Strategy), 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”. The table below summarizes the evaluation of each mitigation initiative, listed by Action Number.

Table 9.16-13 provides a summary of the prioritization of all proposed mitigation initiatives for the plan update.



Table 9.16-12. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category/ CRS Category
T. Milford-1	Critical Facility – Post office 2846 St Hwy 28	1, 2, 4	Flood	<p>Problem: The Post Office is located in the SFHA and might be prone to flood damage. It is unknown as to whether or not the facility is mitigated to the 500-year flood.</p> <p>Solution: Inform the facility owner/operator that the site is located in the SFHA and provide different options for mitigating to the 500-year flood or worst-case scenario.</p>	Yes	No	Within 1 year	Town Floodplain Administrator	<\$5,000	Provides continuity of operations and property damage.	Municipal Budget, FEMA HMGP and PDM, USDA Community Facilities grant	Medium	SIP/PP
T. Milford-2	Critical Facility – Hydro Development Group I	1, 2, 4	Flood	<p>Problem: Electric power facilities are located in the SFHA and might be prone to flood damage. It is unknown as to whether or not the facilities are mitigated to the 500-year flood.</p> <p>Solution: At the annual meeting with Hydro Development Group I, discuss that the structures located at County Highway 35A, State Highway 28, and Goodyear Lk are in the SFHA and provide different options for mitigating the structure to the 500-year flood or worst-case scenario.</p>	Yes	No	Within 1 year	Town Floodplain Administrator	<\$5,000	Increase awareness of critical facilities in floodplain; reduce future flood damage	Municipal Budget/Staff Time	High	EAP/PI
T. Milford-3	Hazardous Materials Facility - 121 Willow Ln	1, 2, 4	Flood	<p>Problem: The hazardous materials facility at 121 Willow Ln is in the SFHA and might be prone to flood damage. It is unknown as to whether or not the facility is mitigated to the 500-year flood.</p>	Yes	No	Within 1 year	Town Floodplain Administrator	<\$5,000	Increase awareness of critical facilities in floodplain; reduce future flood damage	Municipal Budget/Staff Time	Medium	EAP/PI



Table 9.16-12. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category/ CRS Category
				Solution: Inform the facility owner/operator that the site is located in the SFHA and provide different options for mitigating to the 500-year flood or worst-case scenario.									
T. Milford-4	Critical Facility – New York State Boat Launch	1, 2, 4	Flood	<p>Problem: Two NYS Boat Launch marinas at 6207 St Hwy 7 and 1291 Co Hwy 35 are located in the SFHA and might be prone to flood damage. It is unknown as to whether or not the facilities are mitigated to the 500-year flood.</p> <p>Solution: Inform the facility owner/operator that the sites are located in the SFHA and provide different options for mitigating to the 500-year flood or worst-case scenario.</p>	Yes ●	No	Within 1 year	Town Floodplain Administrator	<\$5,000	Increase awareness of critical facilities in floodplain; reduce future flood damage	Municipal Budget/Staff Time	Medium	EAP/PI
T. Milford-5	Critical Facility – New York State Electric and Gas Corporation (NYSEG)	1, 2, 4	Flood	<p>Problem: Three NYSEG electric facilities, including a transmission line and facilities at States Highway 7 and 28, are located in the SFHA and might be prone to flood damage. It is unknown as to whether or not the facilities are mitigated to the 500-year flood.</p> <p>Solution: Inform the facility owner/operator that the structures are located in the SFHA and provide different options for mitigating the structure to the 500-year flood or worst-case scenario.</p>	Yes ●	No	Within 1 year	Town Floodplain Administrator	<\$5,000	Increase awareness of critical facilities in floodplain; reduce future flood damage	Municipal Budget/Staff Time	High	EAP/PI
T. Milford-	Critical Facility –	1, 2, 4	Flood	Problem: The Town of	Yes ●	No	Within 1 year	Town	<\$5,000	Increase	Municipal	Medium	EAP/



Table 9.16-12. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category/ CRS Category
6	Town of Milford Trailer Park #2			Milford Trailer Park #2 is located in the SFHA and might be prone to flood damage. It is unknown as to whether or not the facilities are mitigated to the 500-year flood. Solution: Inform the facility owner/operator that the trailer park is in the SFHA and provide different options for mitigating the structure to the 500-year flood or worst-case scenario.				Floodplain Administrator or		awareness of critical facilities in floodplain; reduce future flood damage	Budget/Staff Time		PI
T. Milford-7	Flood Risk Workshops	1, 2, 4	Flood	Problem: Property owners and facility managers may be unaware of the risk they face from flooding and what they can do to protect their structures. Solution: Conduct an annual workshop for residents, community officials, local organizations, and property owners to educate them about their flood risk and how to interpret their flood insurance rate maps (FIRM).	No	No	Within 1 year	Town Floodplain Administrator or	<\$10,000	Increase awareness of flood risk and what property owners can do to protect their properties; reduce future flood damage	Municipal Budget/Staff Time	High	EAP/PI

Notes:
 Not all acronyms and abbreviations defined below are included in the table.
 *Does this mitigation initiative reduce the effects of hazards on new and/or existing buildings and/or infrastructure? Not applicable (N/A) is inserted if this does not apply.

Acronyms and Abbreviations:

CAV Community Assistance Visit
 CRS Community Rating System
 DPW Department of Public Works
 EHP Environmental Protection and Historic Preservation
 FEMA Federal Emergency Management Agency

Potential FEMA HMA Funding Sources:

FMA Flood Mitigation Assistance Grant Program
 HMGP Hazard Mitigation Grant Program
 PDM Pre-Disaster Mitigation Grant Program

Timeline:

The time required for completion of the project upon implementation

Cost:

The estimated cost for implementation.





FPA Floodplain Administrator
HMA Hazard Mitigation Assistance
N/A Not applicable
NFIP National Flood Insurance Program
OEM Office of Emergency Management

Benefits:

A description of the estimated benefits, either quantitative and/or qualitative.

Mitigation Category:

- Local Plans and Regulations (LPR) – These actions include government authorities, policies or codes that influence the way land and buildings are being developed and built.
- Structure and Infrastructure Project (SIP) - These actions involve modifying existing structures and infrastructure to protect them from a hazard or remove them from a hazard area. This could apply to public or private structures as well as critical facilities and infrastructure. This type of action also involves projects to construct man-made 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.

Critical Facility:

- Yes - Critical Facility is located in 1% floodplain.



Table 9.16-13. Summary of Prioritization of Actions

Project Number	Project Name	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
T. Milford-1	Critical Facility – Post office 2846 St Hwy 28	0	1	1	1	0	1	1	0	1	1	0	0	0	0	7	Medium
T. Milford-2	Critical Facility – Hydro Development Group I	1	1	1	1	0	1	1	0	1	1	1	0	0	0	9	High
T. Milford-3	Critical Facility – Hazardous Materials Facility - 121 Willow Ln	0	1	1	1	0	1	1	0	1	1	0	0	0	0	7	Medium
T. Milford-4	Critical Facility – New York State Boat Launch	1	1	1	1	0	1	1	0	1	1	0	0	0	0	8	Medium
T. Milford-5	Critical Facility – New York State Electric and Gas Corporation	1	1	1	1	0	1	1	0	1	1	1	0	0	0	9	High
T. Milford-6	Critical Facility – Town of Milford Trailer Park #2	0	1	1	1	0	1	1	0	1	1	0	0	0	0	7	Medium
T. Milford-7	Flood Risk Workshops	1	1	1	1	1	1	1	0	1	1	0	1	1	0	11	High

Note: Section 6 (Mitigation Strategy) conveys guidance on prioritizing mitigation actions. Low (0-4), Medium (5-8), High (9-14).



9.16.7 Future Needs to Better Understand Risk/Vulnerability

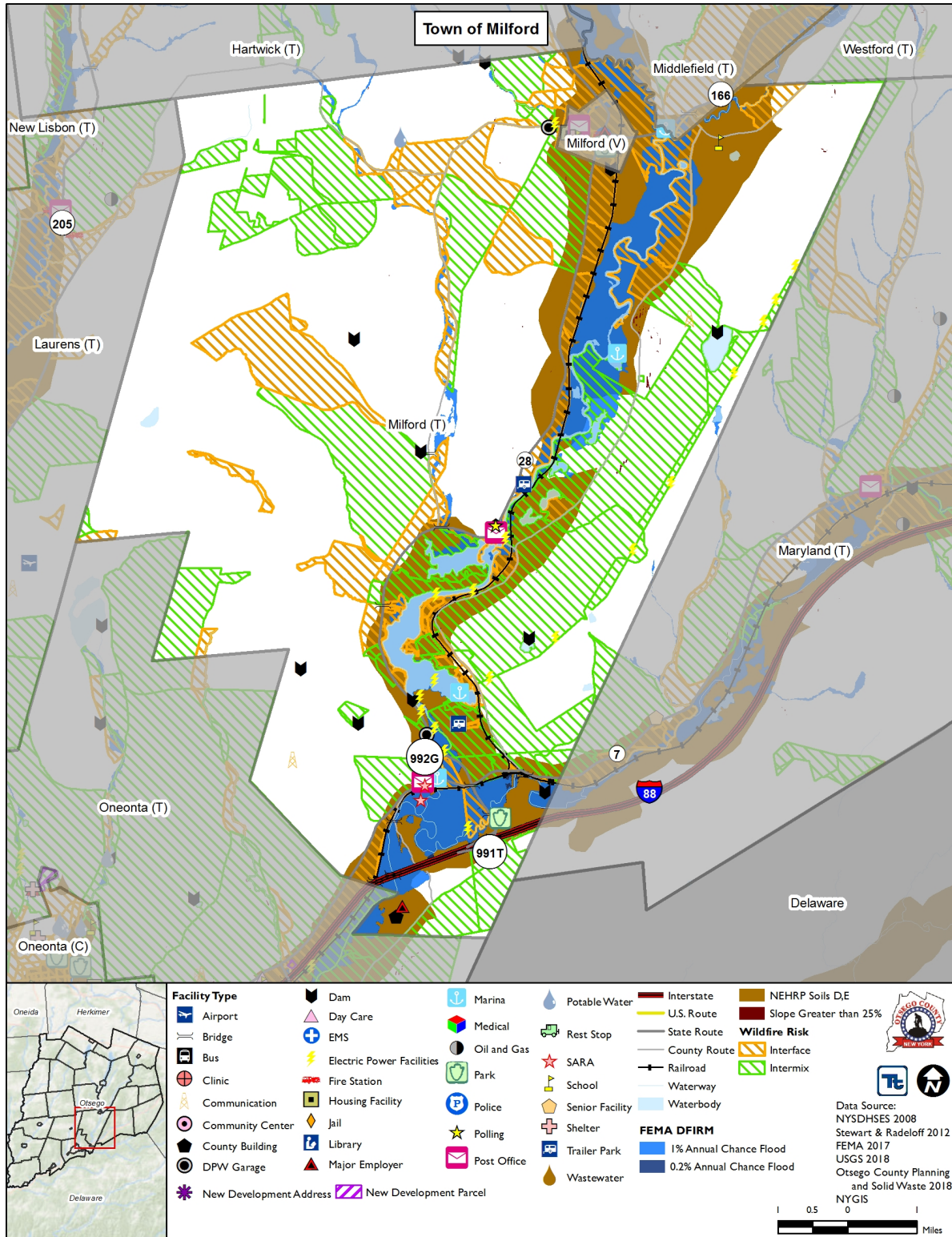
None at this time.

9.16.8 Hazard Area Extent and Location

The Town of Milford Hazard Area Extent and Location Map below illustrates the probable areas impacted within the municipality. This map is based on the best available data at the time of the preparation of this plan and is adequate for planning purposes. The map was generated only for those hazards that can be clearly identified using mapping techniques and technologies and for which the Town of Milford has significant exposure.



Figure 9.16-1. Town of Milford Hazard Area Extent and Location Map





9.16.9 Staff and Local Stakeholder Involvement in Annex Development

The Town of Milford followed the planning process described in Section 3 (Planning Process) in Volume I of this plan update. This annex was developed over the course of several months with input from many town departments, including the Clerk and Supervisor’s offices, along with the contracted FPA. The Floodplain Administrator represented the community on the Otsego County Hazard Mitigation Planning Partnership and supported the local planning process requirements by securing input from persons with specific knowledge to enhance the plan. All departments were asked to contribute to the annex development through reviewing and contributing to the capability assessment, reporting on the status of previously identified actions, and participating in action identification and prioritization.

Additional documentation on the municipality’s planning process through Planning Partnership meetings is included in Section 3 (Planning Process) and Appendix C (Meeting Documentation).

9.16.10 Additional Comments

None at this time.



Town of Milford Worksheet #1			
Project Name:	Critical Facility – Town of Milford Post Office		
Project Number:	T. Milford-1		
Risk/Vulnerability			
Hazard(s) of Concern:	Flood		
Description of the Problem:	The Post Office is located in the SFHA and might be prone to flood damage. It is unknown as to whether or not the facility is mitigated to the 500-year flood.		
Action or Project Intended for Implementation			
Description of the Solution:	Investigate whether the Post Office is mitigated to the 500-year flood and determine options for mitigating the structure to the 500-year flood or worst-case scenario.		
Is this project related to a Critical Facility?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Is this project related to a Critical Facility located within the 100-year floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
Level of Protection:	500 year	Estimated Benefits (losses avoided):	Post office remains operational.
Useful Life:	N/A	Goals Met:	1, 2, 4
Estimated Cost:	TBD	Mitigation Action Type:	Flood
Plan for Implementation			
Prioritization:	Medium	Desired Timeframe for Implementation:	< 5 years
Estimated Time Required for Project Implementation:	Within a year	Potential Funding Sources:	Municipal budget, FEMA HMGP and PDM, USDA Community Facilities grant
Responsible Organization:	Otsego County Planning and Highway Departments	Local Planning Mechanisms to be Used in Implementation if any:	N/A
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No action	\$0	Problem continues.
	Move post office out of the floodplain	> \$1M	Too costly
	Elevate post office to BFE + 2 feet	> \$1M	Too costly
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Town of Milford Worksheet #1		
Project Name:	Critical Facility – Town of Milford Post Office	
Project Number:	T. Milford-1	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	0	
Property Protection	1	Protects post office to 500-year flood.
Cost-Effectiveness	1	
Technical	1	
Political	0	
Legal	1	
Fiscal	1	
Environmental	0	
Social	1	Postal delivery will not be interrupted by flooding.
Administrative	1	
Multi-Hazard	0	
Timeline	0	
Agency Champion	0	
Other Community Objectives	0	
Total	7	
Priority (High/Med/Low)	Medium	



Town of Milford Worksheet #2			
Project Name:	Critical Facility – Hydro Development Group I		
Project Number:	T. Milford-2		
Risk/Vulnerability			
Hazard(s) of Concern:	All		
Description of the Problem:	Electric power facilities are located in the SFHA and might be prone to flood damage. It is unknown as to whether or not the facilities are mitigated to the 500-year flood.		
Action or Project Intended for Implementation			
Description of the Solution:	At the annual meeting with Hydro Development Group I, discuss that the structures located at County Highway 35A, State Highway 28, and Goodyear Lk are in the SFHA and provide different options for mitigating the structure to the 500-year flood or worst-case scenario.		
Is this project related to a Critical Facility?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Is this project related to a Critical Facility located within the 100-year floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
Level of Protection:	500-year	Estimated Benefits (losses avoided):	Loss of power to critical facilities.
Useful Life:	N/A	Goals Met:	1, 2, 4
Estimated Cost:	<\$5,000	Mitigation Action Type:	EAP
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	At next annual meeting
Estimated Time Required for Project Implementation:	Within 1 year	Potential Funding Sources:	Municipal budget/staff time
Responsible Organization:	Otsego County Planning Department	Local Planning Mechanisms to be Used in Implementation if any:	N/A
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Acquire facilities and move out of the floodplain	> \$1M	Too costly
	Build wall to protect facilities	> \$1M	Too costly
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Town of Milford Worksheet #2		
Project Name:	Critical Facility – Hydro Development Group I	
Project Number:	T. Milford-2	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Prevents electrical power failure.
Property Protection	1	Prevents destruction from electrical power failure.
Cost-Effectiveness	1	More cost effective than damages from power failure.
Technical	1	
Political	0	
Legal	1	
Fiscal	1	
Environmental	0	
Social	1	Residents do not have power failure.
Administrative	1	
Multi-Hazard	1	Power will be supplied during storms.
Timeline	0	
Agency Champion	0	
Other Community Objectives	0	
Total	9	
Priority (High/Med/Low)	High	



Town of Milford Worksheet #3			
Project Name:	Hazardous Materials Facility - 121 Willow Ln		
Project Number:	T. Milford-3		
Risk/Vulnerability			
Hazard(s) of Concern:	Flood		
Description of the Problem:	The hazardous materials facility at 121 Willow Ln is in the SFHA and might be prone to flood damage. It is unknown as to whether or not the facility is mitigated to the 500-year flood.		
Action or Project Intended for Implementation			
Description of the Solution:	Inform the facility owner/operator that the site is located in the SFHA and provide different options for mitigating to the 500-year flood or worst-case scenario.		
Is this project related to a Critical Facility?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Is this project related to a Critical Facility located within the 100-year floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
Level of Protection:	500 year	Estimated Benefits (losses avoided):	Increase awareness of critical facilities in floodplain; reduce future flood damage
Useful Life:	N/A	Goals Met:	1, 2, 4
Estimated Cost:	TBD	Mitigation Action Type:	Flood
Plan for Implementation			
Prioritization:	Medium	Desired Timeframe for Implementation:	< 5 years
Estimated Time Required for Project Implementation:	Within a year	Potential Funding Sources:	Municipal budget
Responsible Organization:	Floodplain Administrator	Local Planning Mechanisms to be Used in Implementation if any:	N/A
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Acquire facilities and move out of the floodplain	> \$1M	Too costly
	Build wall to protect facilities	> \$1M	Too costly
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Town of Milford Worksheet #3		
Project Name:	Hazardous Materials Facility - 121 Willow Ln	
Project Number:	T. Milford-3	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Hazardous pollutants do not discharge into the environment.
Property Protection	1	Protects facility to 500-year flood.
Cost-Effectiveness	1	
Technical	1	
Political	0	
Legal	1	
Fiscal	1	
Environmental	1	Hazardous pollutants do not discharge into the environment.
Social	1	
Administrative	1	
Multi-Hazard	0	
Timeline	0	
Agency Champion	0	
Other Community Objectives	0	
Total	9	
Priority (High/Med/Low)	Medium	



Town of Milford Worksheet #4			
Project Name:	Critical Facility – New York State Boat Launch		
Project Number:	T. Milford-4		
Risk/Vulnerability			
Hazard(s) of Concern:	Flood		
Description of the Problem:	Two NYS Boat Launch marinas at 6207 St Hwy 7 and 1291 Co Hwy 35 are located in the SFHA and might be prone to flood damage. It is unknown as to whether or not the facilities are mitigated to the 500-year flood.		
Action or Project Intended for Implementation			
Description of the Solution:	Inform the facility owner/operator that the sites are located in the SFHA and provide different options for mitigating to the 500-year flood or worst-case scenario.		
Is this project related to a Critical Facility?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Is this project related to a Critical Facility located within the 100-year floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
Level of Protection:	500 year	Estimated Benefits (losses avoided):	Increase awareness of critical facilities in floodplain; reduce future flood damage
Useful Life:	N/A	Goals Met:	1, 2, 4
Estimated Cost:	TBD	Mitigation Action Type:	Flood
Plan for Implementation			
Prioritization:	Medium	Desired Timeframe for Implementation:	< 5 years
Estimated Time Required for Project Implementation:	Within a year	Potential Funding Sources:	Municipal budget
Responsible Organization:	Floodplain Administrator	Local Planning Mechanisms to be Used in Implementation if any:	N/A
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Acquire facilities and move out of the floodplain	> \$1M	Too costly
	Build wall to protect facilities	> \$1M	Too costly
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Town of Milford Worksheet #4		
Project Name:	Critical Facility – New York State Boat Launch	
Project Number:	T. Milford-4	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Facilities are protected during a flood.
Property Protection	1	Protects facility to 500-year flood.
Cost-Effectiveness	1	
Technical	1	
Political	0	
Legal	1	
Fiscal	1	
Environmental	0	
Social	1	Boaters will be able to use the launch.
Administrative	1	
Multi-Hazard	0	
Timeline	0	
Agency Champion	0	
Other Community Objectives	0	
Total	8	
Priority (High/Med/Low)	Medium	



Town of Milford Worksheet #5			
Project Name:	Critical Facility – New York State Electric and Gas Corporation (NYSEG)		
Project Number:	T. Milford-5		
Risk/Vulnerability			
Hazard(s) of Concern:	Flood		
Description of the Problem:	Three NYSEG electric facilities, including a transmission line and facilities at States Highway 7 and 28, are located in the SFHA and might be prone to flood damage. It is unknown as to whether or not the facilities are mitigated to the 500-year flood.		
Action or Project Intended for Implementation			
Description of the Solution:	Inform the facility owner/operator that the sites are located in the SFHA and provide different options for mitigating to the 500-year flood or worst-case scenario.		
Is this project related to a Critical Facility?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Is this project related to a Critical Facility located within the 100-year floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
Level of Protection:	500 year	Estimated Benefits (losses avoided):	Increase awareness of critical facilities in floodplain; reduce future flood damage
Useful Life:	N/A	Goals Met:	1, 2, 4
Estimated Cost:	TBD	Mitigation Action Type:	Flood
Plan for Implementation			
Prioritization:	Medium	Desired Timeframe for Implementation:	< 5 years
Estimated Time Required for Project Implementation:	Within a year	Potential Funding Sources:	Municipal budget
Responsible Organization:	Floodplain Administrator	Local Planning Mechanisms to be Used in Implementation if any:	N/A
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Acquire facilities and move out of the floodplain	> \$1M	Too costly
	Build wall to protect facilities	> \$1M	Too costly
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Town of Milford Worksheet #5		
Project Name:	Critical Facility – New York State Electric and Gas Corporation (NYSEG)	
Project Number:	T. Milford-5	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Electric services are protected during a flood.
Property Protection	1	Protects facilities to 500-year flood.
Cost-Effectiveness	1	
Technical	1	
Political	0	
Legal	1	
Fiscal	1	
Environmental	0	
Social	1	Residents will not lose electricity.
Administrative	1	
Multi-Hazard	0	
Timeline	0	
Agency Champion	0	
Other Community Objectives	0	
Total	8	
Priority (High/Med/Low)	Medium	



Town of Milford Worksheet #6			
Project Name:	Critical Facility – Town of Milford Trailer Park #2		
Project Number:	T. Milford-6		
Risk/Vulnerability			
Hazard(s) of Concern:	Flood		
Description of the Problem:	The Town of Milford Trailer Park #2 is located in the SFHA and might be prone to flood damage. It is unknown as to whether or not the facilities are mitigated to the 500-year flood.		
Action or Project Intended for Implementation			
Description of the Solution:	Inform the facility owner/operator that the sites are located in the SFHA and provide different options for mitigating to the 500-year flood or worst-case scenario.		
Is this project related to a Critical Facility?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Is this project related to a Critical Facility located within the 100-year floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
Level of Protection:	500 year	Estimated Benefits (losses avoided):	Increase awareness of critical facilities in floodplain; reduce future flood damage
Useful Life:	N/A	Goals Met:	1, 2, 4
Estimated Cost:	TBD	Mitigation Action Type:	Flood
Plan for Implementation			
Prioritization:	Medium	Desired Timeframe for Implementation:	< 5 years
Estimated Time Required for Project Implementation:	Within a year	Potential Funding Sources:	Municipal budget
Responsible Organization:	Floodplain Administrator	Local Planning Mechanisms to be Used in Implementation if any:	N/A
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Acquire facilities and move out of the floodplain	> \$1M	Too costly
	Build wall to protect facilities	> \$1M	Too costly
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Town of Milford Worksheet #6		
Project Name:	Critical Facility – Town of Milford Trailer Park #2	
Project Number:	T. Milford-6	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Residents are protected during a flood.
Property Protection	1	Protects facilities to 500-year flood.
Cost-Effectiveness	1	
Technical	1	
Political	0	
Legal	1	
Fiscal	1	
Environmental	0	
Social	1	Residents will be protected.
Administrative	1	
Multi-Hazard	0	
Timeline	0	
Agency Champion	0	
Other Community Objectives	0	
Total	8	
Priority (High/Med/Low)	Medium	