



## 9.4 TOWN OF BARRE

This section presents the jurisdictional annex for the Town of Barre. It includes resources and information to assist members of the public and private sectors to reduce losses from future hazard events. This annex is not a guidance of actions to take 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 lists representatives from the town who participated in the planning process; provides an assessment of the Town of Barre's risk and vulnerability; summarizes the different capabilities utilized in the town; and provides an action plan to be implemented to achieve a more resilient community.

### 9.4.1 Hazard Mitigation Planning Team

The following individuals have been identified as the Town of Barre's hazard mitigation plan primary and alternate points of contact.

**Table 9.4-1. Hazard Mitigation Planning Team**

Primary Point of Contact	Alternate Point of Contact
Name/Title: Dr. Sean Pogue, Supervisor Address: 14317 West Barre Road Albion, NY 14411 Phone Number: (585) 589-5100 x 108 E-mail: spogue@townofbarreny.com	Name/Title: Dale Brooks, Town Superintendent Address: 14317 West Barre Road Albion, NY 14411 Phone Number: (585) 589-5100 x103 E-mail: dbrooks@townofbarreny.com
NFIP Floodplain Administrator	
Name/Title: Shellye Dale-Hall, Code Enforcement Officer Address: 14317 West Barre Road Albion, NY 14411 Phone Number: (585) 589-5100 x105 sdale-hall@townofbarreny.com	

### 9.4.2 Municipal Profile

The Town of Barre lies in the south-central part of Orleans County in western New York State. The Town of Barre covers a total area of 55.05 square miles. The Manning Muckland Creek and the West Branch Sandy Creek flow through the town. The town is bordered to the north by the Town of Albion, to the east by the Town of Clarendon, to the south by the Towns of Oakfield and Elba of Genesee County, and to the west by the Town of Shelby. There are four hamlets located within the town: Barre Center, Burma Woods, South Barre, and West Barre.

The Town of Barre was founded in 1818 from a portion of the Town of Gaines and is named after the birthplace of an early settler of the town.

According to the U.S. Census, the population of the town was 2,018 in 2010. The estimated 2018 population was 1,851, an 8-percent decrease from the 2010 Census. Data from the 2018 U.S. Census American Community Survey indicate that 5.4 percent of the town population is 5 years of age or younger, and 17.4 percent of the town population 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.

### 9.4.3 Development Trends

Understanding how past, current, and projected development patterns have or are likely to increase or decrease risk in hazard areas is a key component to understanding a jurisdiction's overall risk to its hazards of concern.



Table 9.4-2 summarizes recent and expected future development trends, including major residential/commercial development and major infrastructure development. Figure 9.4-1 and Figure 9.4-2 at the end of this annex illustrates the geographically-delineated hazard areas and the location of potential new development, where available.

**Table 9.4-2. Recent and Expected Future Development**

Type of Development	2008		2009		2010		2011		2012		2013	
Number of Building Permits for New Construction Issued Since the Previous HMP* (within regulatory floodplain / outside regulatory floodplain)												
	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA
Single Family	3	N/A	1	N/A	2	N/A	1	N/A	1	N/A	3	N/A
Multi Family	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Other (commercial, mixed-use, etc.)	60	N/A	42	N/A	38	N/A	60	N/A	51	N/A	38	N/A
Total	63	N/A	43	N/A	40	N/A	61	N/A	52	N/A	41	N/A
Type of Development	2014		2015		2016		2017		2018		2019	
Number of Building Permits for New Construction Issued Since the Previous HMP* (within regulatory floodplain / outside regulatory floodplain)												
	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA
Single Family	1	N/A	2	N/A	0	N/A	1	N/A	2	N/A	3	N/A
Multi Family	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A		N/A
Other (commercial, mixed-use, etc.)	35	N/A	43	N/A	26	N/A	48	N/A	61	N/A	46	N/A
Total	99	N/A	88	N/A	66	N/A	109	N/A	115	N/A	90	N/A
Property or Development Name	Type of Development	# of Units / Structures		Location (address and/or block and lot)		Known Hazard Zone(s)*		Description / Status of Development				
Recent Major Development and Infrastructure from 2008 to Present												
None identified												
Known or Anticipated Major Development and Infrastructure in the Next 5 Years												
None anticipated												

Notes:

SFHA Special Flood Hazard Area (1-percent flood event)

This municipality does not track permits by location within the SFHA

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

#### 9.4.4 Capability Assessment

The Town of Barre performed an inventory and analysis of existing capabilities, plans, programs, and policies that enhance its ability to implement mitigation strategies. Section 6.4, Capability Assessment, describes the components included in the capability assessment and their significance for hazard mitigation planning.



This section summarizes the following findings of the assessment:

- An assessment of legal and regulatory capabilities
- Development and permitting capabilities
- An assessment of administrative and technical capabilities
- An assessment of fiscal capabilities
- An assessment of education and outreach capabilities
- The community's adaptive capacity for the impacts of climate change
- Classification under various community mitigation programs
- Information on National Flood Insurance Program (NFIP) compliance

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, planning and policy documents were reviewed, and each jurisdiction was surveyed to obtain a better understanding of their progress in plan integration. Areas with current mitigation integration are summarized in Section 9.4.4, Capability Assessment. The Town of Barre identified specific integration activities that will be incorporated into municipal procedures are included in the updated mitigation strategy. Appendix G, Plan Review Matrix, provides the results of the planning and policy document review and the answers to integration survey questions.

### Planning, Legal, and Regulatory Capability

The table below summarizes the regulatory tools that are available to the Town of Barre and where hazard mitigation has been integrated.

**Table 9.4-3. Planning, Legal, and Regulatory Capability**

	Do you have this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Department / Agency Responsible	State Mandated	Has this been integrated? If No, can it be a mitigation action? If yes, add Mitigation Action #.	
Codes, Ordinances, and Requirements							
Building Code	Yes	175/5.15.09	Local	Town Board	Yes	Yes	-
Comment: None							
Zoning Code	Yes	350/6.10.97	Local	Town Board	No	Yes	
Comment: None							
Subdivisions	No	-	-	-	No	-	-
Comment: None-							
Stormwater Management	No	-	-	-	Yes	-	-
Comment: None							
Post-Disaster Recovery	No	-	-	-	No	-	-
Comment: None							
Real Estate Disclosure	Yes	Property Condition Disclosure Act, NY Code - Article 14 §460-467	State	NYS Department of State, Real Estate Agent	Yes	Yes	-
Comment: None							
Growth Management	No	-	-	-	-	No	-





## Section 9.4: Town of Barre

	Do you have this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Department / Agency Responsible	State Mandated	Has this been integrated? If No, can it be a mitigation action? If yes, add Mitigation Action #.	
Comment: None							
Site Plan Review	Yes	350.13 and .70	Local	Planning Board	No	Yes	-
Comment: None							
Environmental Protection	Yes	350.82	Local	Town Board	Yes	Yes	-
Comment: None							
Flood Damage Prevention	Yes	175.4.6.87, adopted 2009	Local	Town Board	Yes - BFE+2 feet for all construction in the SFHA (residential and non-residential)	Yes	2021-Town of Barre-010
Comment: None							
Municipal Separate Storm Sewer System (MS4)	No	-	-	-	Yes	-	-
Comment: None							
Emergency Management	No	-	-	-	Yes	-	-
Comment: None							
Climate Change	No	-	-	-	Yes	-	-
Comment: None							
Disaster Recovery Ordinance	No	-	-	-	No	-	-
Comment: None							
Disaster Reconstruction Ordinance	No	-	-	-	No	-	-
Comment: None							
Other	No	-	-	-	-	-	-
Comment:							
Planning Documents							
Comprehensive Plan	Yes	Comprehensive Plan, 2018	Local	Town Board	No	Yes	-
Comment: None							
Capital Improvement Plan	No	-	-	-	No	-	-
Comment: None							
Disaster Debris Management Plan	No	-	-	-	No	-	-
Comment: None							
Floodplain or Watershed Plan	No	-	-	-	No	-	-
Comment: None							
Stormwater Plan	No	-	-	-	No	-	-
Comment: None							
Open Space Plan	No	-	-	-	Yes	-	-
Comment: None							



## Section 9.4: Town of Barre

	Do you have this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Department / Agency Responsible	State Mandated	Has this been integrated? If No, can it be a mitigation action? If yes, add Mitigation Action #.	
Urban Water Management Plan	No	-	-	-	No	-	-
Comment: None							
Habitat Conservation Plan	No	-	-	-	No	-	-
Comment: None							
Economic Development Plan	No	-	-	-	No	-	-
Comment: None							
Shoreline Management Plan	No	-	-	-	Yes	-	-
Comment: None							
Community Wildfire Protection Plan	No	-	-	-	No	-	-
Comment: None							
Forest Management Plan	No	-	-	-	No	-	-
Comment: None							
Transportation Plan	No	-	-	-	No	-	-
Comment: None							
Agriculture Plan	No	-	-	-	Yes	-	-
Comment: None							
Other (this could include a climate action plan, tourism plan, business development plan, etc.)	No	-	-	-	No	-	-
Comment: None							
<b>Response/Recovery Planning</b>							
Comprehensive Emergency Management Plan	Yes	CEMP, adopted 2019	County	County EMO	Yes	Yes	-
Comment: None							
Strategic Recovery Planning Report	No	-	-	-	-	-	-
Comment: None							
Threat and Hazard Identification and Risk Assessment (THIRA)	No	-	-	-	Yes	-	-
Comment: None							
Post-Disaster Recovery Plan	No	-	-	-	No	-	-
Comment: None							
Continuity of Operations Plan	No	-	-	-	No	-	-
Comment: None							
Public Health Plan	No	-	-	-	No	-	-





	Do you have this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Department / Agency Responsible	State Mandated	Has this been integrated? If No, can it be a mitigation action? If yes, add Mitigation Action #.
Comment: None						
Other	No	-	-	-	-	-
Comment: None						

**Table 9.4-4. Development and Permitting Capability**

Indicate if your jurisdiction implements the following:	Response Yes/No; Provide further detail.
<b>Development Permits</b> If yes, what department?	Yes – Zoning Department
Permits are tracked by hazard area. For example, floodplain development permits.	No
<b>Buildable Land Inventory</b> If yes, please describe If no, please quantitatively describe the level of buildout in the jurisdiction.	No – A buildable land analysis is noted in Section 4, County Profile.

### Administrative and Technical Capability

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

**Table 9.4-5. Administrative and Technical Capabilities**

Resources	Available? (Yes or No)	Department/ Agency/Position
<b>Administrative Capability</b>		
Planning Board	Yes	Town of Barre
Mitigation Planning Committee	No	-
Environmental Board/Commission	No	-
Open Space Board/Committee	No	-
Economic Development Commission/Committee	No	-
Warning Systems / Services (reverse 911, outdoor warning signals)	No	-
Maintenance programs to reduce risk	No	-
Mutual aid agreements	Yes	Fire – Town of Barre/East Shelby Court – Town of Barre/Clarendon
<b>Technical/Staffing Capability</b>		
Planners or engineers with knowledge of land development and land management practices	No	-
Engineers or professionals trained in building or infrastructure construction practices	Yes	Zoning Department
Planners or engineers with an understanding of natural hazards	No	-
Staff with expertise or training in benefit/cost analysis	No	-
Professionals trained in conducting damage assessments	Yes	Assessor
Personnel skilled or trained in GIS and/or U.S.—Multi-Hazards (HAZUS-MH) applications	No	-
Scientist familiar with natural hazards	No	-
NFIP Floodplain Administrator (FPA)	No	-
Surveyor(s)	No	-
Emergency Manager	No	-
Grant writer(s)	Yes	Outsourced
Resilience Officer	No	-
Other	No	-



### Fiscal Capability

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

**Table 9.4-6. 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	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	No
Other	No

### Education and Outreach Capability

The table below summarizes the education and outreach resources available to the Town of Barre.

**Table 9.4-7. Education and Outreach Capabilities**

Indicate if your jurisdiction has the following resources:	Yes/No; Please describe.
Public information officer or communications office?	No
Personnel skilled or trained in website development?	No
Hazard mitigation information available on your website; if yes, describe	No
Social media for hazard mitigation education and outreach; if yes, briefly describe.	No
Citizen boards or commissions that address issues related to hazard mitigation; if yes, briefly describe.	No
Other programs already in place that could be used to communicate hazard-related information; if yes, briefly describe.	Yes – Town of Barre Website <a href="https://townofbarre.ny.gov/">https://townofbarre.ny.gov/</a>
Warning systems for hazard events; if yes, briefly describe.	No
Natural disaster/safety programs in place for schools; if yes, briefly describe.	No
Other	No

### Community Classifications

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

**Table 9.4-8. Community Classifications**

Program	Participating? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Community Rating System (CRS)	No	-	-





Program	Participating? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
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	No	-	-
Firewise Communities Classification	No	-	-
Other	No	-	-

**Notes:**

- Unavailable  
N/A Not applicable  
NP Not participating

**Adaptive Capacity**

Adaptive capacity is defined as “the ability of systems, institutions, humans and other organisms to adjust to potential damage, to take advantage of opportunities, or respond to consequences” (Intergovernmental Panel on Climate Change, 2014). In other words, it describes a jurisdiction’s current ability to adjust to, protect from, or withstand a hazard event. While this term is often used in reference to climate change, adaptive capacity also includes an understanding of local capacity for adapting to current and future risks and changing conditions. The table below summarizes the adaptive capacity for each hazard and the jurisdiction’s rating.

**Table 9.4-9. Adaptive Capacity**

Hazard	Adaptive Capacity (Capabilities) - High/Medium/Low*
Dam Failure	Low
Earthquake	Low
Epidemic	Medium
Flood	High
Fuel Shortage	Low
Hazmat	Low
Landslide	High
Severe Storm	Medium
Severe Winter Storm	Medium
Utility Interruption	Medium

**Notes:**

\*High Capacity exists and is in use.  
Medium Capacity may exist, but is not used or could use some improvement.  
Low Capacity does not exist or could use substantial improvement.  
Unsure Not enough information is known to assign a rating.

**National Flood Insurance Program**

This section provides specific information on the management and regulation of the regulatory floodplain.

**NFIP Floodplain Administrator (FPA)**

Shellye Dale-Hall, Code Enforcement Officer/Building Inspector

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

The Town of Barre maintains a list of property owners interested in flood mitigation. There are no RiskMAP projects currently underway within the community. Substantial Damage Determinations are made using visual inspections; however, no recent Substantial Damage Determinations were made in the town. No properties have





been mitigated within the town. Flood hazard maps for the Town of Barre do not adequately address the flood risk within the town, and the town indicated that the maps have not been updated.

The following table summarizes the NFIP statistics for the Town of Barre.

**Table 9.4-10. NFIP Summary**

Municipality	# Policies	# Claims (Losses)	Total Loss Payments	# RL Properties
Town of Barre	5	1	\$2,797	0

Source: NYS DHSES 2020

Notes: RL Repetitive Loss

### Resources

Shellye Dale-Hall, Code Enforcement Officer/Building Inspector, is the designated Floodplain Administrator for the town. Additionally, the county provides the town with access to resources to determine possible future flooding conditions from climate change. There are no certified floodplain managers on staff within the town, and the town feels that its floodplain management staff need statewide training to support its floodplain management program. NFIP administration services provided by the Town of Barre include site plan review and education. The town uses state codes to determine whether proposed development on an existing structure would qualify as a substantial improvement. The town identified a lack of resources and education as barriers to running an effective NFIP program within the community.

### Compliance History

The Town of Barre does not have any outstanding NFIP compliance violations that need to be addressed. The most recent Community Assistance Contact (CAC) occurred in September 2016.

### Regulatory

The local law number or municipal code of the Town of Barre's flood damage prevention ordinance #175, was approved on May 15, 2009, and does not meet minimum NFIP requirements. This deficiency is addressed in Proposed Mitigation Action 2021-Town of Barre-010. Other local ordinances, plans, or programs that support floodplain management and meet the NFIP requirements are the Site Plan Review and the Planning and Zoning Boards.

### Additional Areas of Existing Integration

Information and announcements about municipal services and community resources can be found on the municipal website. The website contains detailed information about services including planning, code enforcement, and potential hazard mitigation opportunities (<https://townofbarreny.com/>).

### Evacuation, Sheltering, Temporary Housing, and Permanent Housing

Evacuation routes, sheltering measures, temporary housing, and permanent housing must all 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 Routes

The Town of Barre has not identified any evacuation routes. When evacuation is necessary, the Town Supervisor will be contacted and will determine a course of action depending on the type of disaster. The Town Supervisor will contact the fire chief and police agencies as well as the county's Emergency Management Office.



### Sheltering

The town did not identify any designated emergency shelters. At the time of a hazard event, the town will work with the county to open and utilize emergency shelters.

### Temporary Housing

The town did not identify any appropriate locations for the placement of temporary housing for residents who need to relocate if their homes in the SFHA are severely damaged and need to be rebuilt in a safer location. A buildable land analysis is being completed for inclusion within Section 4, County Profile, to assist with the identification of temporary housing locations. The town will continue to work with county staff to identify appropriate locations. This action is indicated in Proposed Mitigation Action 2021-Town of Barre-008.

### Permanent Housing

The town did not identify any appropriate locations for the placement of permanent housing for residents who need to relocate if their homes in the SFHA are severely damaged and need to be rebuilt in a safer location. A buildable land analysis is being completed for inclusion within Section 4, County Profile, to assist with the identification of permanent housing locations. The town will continue to work with county staff to identify appropriate locations. This action is indicated in Proposed Mitigation Action #2021-Town of Barre-008.

## 9.4.5 Hazard Event History Specific to the Town of Barre

Orleans County has a history of natural and non-natural hazard events as detailed in Volume I, Section 5 (Risk Assessment) of this plan. A summary of historical events is provided in each of the hazard profiles and includes a chronology of events that have affected the County and its municipalities. The Town of Barre's history of federally declared (as presented by FEMA) and significant hazard events (as presented in NOAA-NCEI) is consistent with that of Orleans County. Table 9.4-11 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. Details of these and additional events are included in Volume I, Section 5.0 of this plan.

**Table 9.4-11. Hazard Event History**

Dates of Event	Event Type (Disaster Declaration if applicable)	County Designated?	Did your community suffer losses/costs from this event? If yes, please provide details.
January 9, 2008	High Wind	No	Although the county was impacted, the town recorded no damage.
January 30, 2008	High Wind	No	Although the county was impacted, the town recorded no damage.
June 16, 2008	Hail	No	Although the county was impacted, the town recorded no damage.
September 14, 2008	High Wind	No	Although the county was impacted, the town recorded no damage.
December 28, 2008	High Wind	No	Although the county was impacted, the town recorded no damage.
August 8-10, 2009	Severe Storms and Flooding (DR-1857)	No	Although the county was impacted, the town recorded no damage.
May 8, 2010	High Wind	No	Although the county was impacted, the town recorded no damage.
April 26 - May 8, 2011	Severe Storms, Flooding, Tornadoes, and Straight-line Winds (DR-1993)	No	Although the county was impacted, the town recorded no damage.



Dates of Event	Event Type (Disaster Declaration if applicable)	County Designated?	Did your community suffer losses/costs from this event? If yes, please provide details.
October 29, 2012	High Wind (DR #3551)	No	Although the county was impacted, the town recorded no damage.
June 26 - July 10, 2013	Severe Storms and Flooding (DR-4129)	No	Although the county was impacted, the town recorded no damage.
November 17-26, 2014	Severe Winter Storm, Snowstorm, and Flooding (DR-4204)	Yes	Plowing and salting overtime costs
March 9, 2017	High Wind	No	Although the county was impacted, the town recorded no damage.
March 13, 2017	Winter Storm (DR-4322)	Yes	Plowing and salting overtime costs
May-August 2017	Flooding (DR-4348)	Yes	Although the county was impacted, the town recorded no damage.
May-August 2019	Lakeshore Flood	No	Although the county was impacted, the town recorded no damage.
August 16, 2019	Thunderstorm Wind	No	Although the county was impacted, the town recorded no damage.
October 31, 2019	High Wind	No	Although the county was impacted, the town recorded no damage.
January 2020 to present	Pandemic EM-3434/ DR-4480	Yes	The town was subject to masking and social-distancing requirements.

**Notes:**

DR Major Disaster Declaration (FEMA)

EM Emergency Declaration (FEMA)

FEMA Federal Emergency Management Agency

N/A Not applicable

### 9.4.6 Hazard Ranking and Jurisdiction-Specific Vulnerabilities

The hazard profiles in this plan in Section 5.0, Risk Assessment, have detailed information regarding each plan participant's vulnerability to the identified hazards. The following summarizes the Town of Barre's risk assessment results and data used to determine the hazard ranking.

#### Hazard 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, of the plan. 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 highest level of concern.

As discussed in Section 5.3, Hazard Ranking, each participating jurisdiction may have differing degrees of risk exposure and vulnerability compared to Orleans 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 and vulnerability rankings of potential natural hazards for the Town of Barre. The Town of Barre has reviewed the county hazard risk and 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 and vulnerability risk ranking, the municipality indicated agreement with the hazard ranking shown below in Table 9.4-12.





Table 9.4-12. Hazard Ranking Input

Dam Failure	Earthquake	Epidemic	Flood	Fuel Shortage
Medium	Low	High	High	Low

Hazmat	Landslide	Severe Storm	Severe Winter Storm	Utility Interruption
Low	Low	High	High	High

Note: The scale is based on the hazard rankings established in Section 5.3.

### Critical Facilities

New York 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 states 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, the State 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 0.2-percent annual chance flood event, or worst damage scenario. For those that do not meet this criterion, 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 floodplain.

Table 9.4-13. Potential Flood Losses to Critical Facilities

Name	Type	Exposure 1-Percent Event	Addressed by Proposed Action
County Bridge 0.9 MI SE West Barre	Bridge	X	2021-Town of Barre-001
County Bridge 3.5 MI SE Barre Center	Bridge	X	2021-Town of Barre-001
Dispenza Pond Dam	Dam	X	2021-Town of Barre-002
James Fiorentino & Sons Dam	Dam	X	2021-Town of Barre-002
Water Well OL207	Water Well	X	2021-Town of Barre-003

Source: Orleans County 2020

### Identified Issues

The town has identified the following issues:

- Two county-owned bridges within the town are located with the Special Flood Hazard Area: 0.9 mile SE West Barre and 3.5 miles SE Barre Center.
- Two dams are located within the Special Flood Hazard Overlay: Dispenza Pond Dam and James Fiorentino & Sons Dam.
- Ten critical facilities are potentially vulnerable to impacts from hazardous materials spills.
- Tree trimming is needed in several locations to reduce the risk of power failure during weather events.

### 9.4.7 Mitigation Strategy and Prioritization

This section discusses past mitigations actions and status, and 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 2008 HMP. Actions that are carried forward as part of this plan update are included in the following subsection in its own table with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such in the following table and may also be found under the Capability Assessment section, presented previously in this annex.



Table 9.4-14. Status of Previous Mitigation Actions

Project #	Project	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem	Status (In Progress, Ongoing, 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.
2	Municipalities should consider participating in the Community Rating System (CRS)	Flooding	Municipalities	None provided in the 2008 HMP	Ongoing Capability	Cost Level of Protection Damages Avoided; Evidence of Success	1. Discontinue 2. Ongoing Capability 3.
3	Develop a countywide drainage district to minimize the impact of flooding and remediate drainage problems.	Flooding	Soil and Water Conservation District	None provided in the 2008 HMP	Ongoing Capability	Cost Level of Protection Damages Avoided; Evidence of Success	1. Discontinue 2. Ongoing Capability 3.
6	Install/upgrade back-up power sources at key county installations	Ice Storms, Severe Winter Storms, Tornadoes	County agencies, municipalities	None provided in the 2008 HMP	In Progress	Cost Level of Protection Damages Avoided; Evidence of Success	1. Discontinue 2. Not a priority 3.
12	Address wildfires in local zoning, site plan review, and subdivision laws.	Wildfires	Municipalities	None provided in the 2008 HMP	Ongoing Capability	Cost Level of Protection Damages Avoided; Evidence of Success	1. Discontinue 2. Ongoing Capability 3.
13	Develop countywide seismic vulnerability survey	Earthquakes	Emergency Management	None provided in the 2008 HMP	No Progress	Cost Level of Protection Damages Avoided; Evidence of Success	1. Discontinue 2. Not a priority 3.
15	Mandate all construction/reconstruction withstand up to a 6.5 magnitude event.	Earthquakes	Municipalities	None provided in the 2008 HMP	No Progress	Cost Level of Protection Damages Avoided; Evidence of Success	1. Discontinue 2. Not a priority 3.
16	Trim tree limbs away from public/municipal buildings	Ice Storms, Severe Winter	Municipalities	None provided in the 2008 HMP	No Progress	Cost Level of Protection	1. Discontinue 2.





## Section 9.4: Town of Barre

Project #	Project	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem	Status (In Progress, Ongoing, No Progress, Complete)	Evaluation of Success (If project status is complete)	Next Steps
		Storms, Tornadoes				Damages Avoided; Evidence of Success	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.
17	Develop a countywide tree-trimming program.	Ice Storms, Severe Winter Storms, Tornadoes	Emergency Management	None provided in the 2008 HMP	No Progress	Level of Protection Damages Avoided; Evidence of Success	1. Discontinue 2. Not a priority 3.
18	Renovate community/municipal buildings to meet wind speed design standards	Severe Storms, Tornadoes	Municipalities	None provided in the 2008 HMP	No Progress	Level of Protection Damages Avoided; Evidence of Success	1. Discontinue 2. Not a priority 3.
19	Upgrade local building codes to ensure that all construction can withstand wind speed design standards.	Severe Storms, Tornadoes	Municipalities	None provided in the 2008 HMP	No Progress	Level of Protection Damages Avoided; Evidence of Success	1. Discontinue 2. Not a priority 3.
35	Enact local laws requiring tornado shelters in mobile home parks	Severe Storms, Tornadoes	Municipalities	None provided in the 2008 HMP	No Progress	Level of Protection Damages Avoided; Evidence of Success	1. Discontinue 2. Not a priority 3.





### Completed Mitigation Initiatives Not Identified in the Previous Mitigation Strategy

The Town of Barre has identified the following mitigation projects and activities that have also been completed but were not identified in the previous mitigation strategy in the 2008 HMP:

- The Town Supervisor shared that the town has replaced several culverts throughout the town.

### Proposed Hazard Mitigation Initiatives for the Plan Update

The Town of Barre participated in a mitigation action workshop in October 2020. During the workshop, participants received the following FEMA publications to use as a resource as part of their comprehensive review of all possible activities and mitigation measures to address their hazards: FEMA 551: Selecting Appropriate Mitigation Measures for Floodprone Structures (March 2007), and Mitigation Ideas – A Resource for Reducing Risk to Natural Hazards (January 2013).

Table 9.4-15 summarizes the comprehensive range of specific mitigation initiatives the Town of Barre would like to pursue in the future to reduce the effects of hazards. Some of these initiatives may be previous actions carried forward for this plan update. These initiatives are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities. Both the four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the table below to further demonstrate the wide range of activities and mitigation measures selected.

As discussed in Section 6, 14 evaluation and 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 9.4-16 provides a summary of the prioritization of all proposed mitigation initiatives for the HMP update.



Table 9.4-15. 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
2021-Town of Barre-001	Two county-owned bridges located in Special Flood Hazard Area	1	Flooding	<b>Problem:</b> Two county-owned bridges are located with the Special Flood Hazard Area. • 0.9 MI SE WEST BARRE • 3.5 MI SE BARRE CENTER <b>Solution:</b> FPA will work with Orleans County to ensure these bridges are mitigated to be protected from 0.2 percent chance flood.	Yes	No	Within 1 year	FPA	Staff time	Protect important bridges from flooding, ensure continuity of service over roadways bridges	Municipal budget	High	EAP	PI
2021-Town of Barre-002	Protect two dams from flooding hazard to the 0.2-percent floodplain	1	Flooding and dam failure	<b>Problem:</b> Two dams are located within the Special Flood Hazard Overlay: • Dispenza Pond Dam, • James Fiorentino & Sons Dam <b>Solution:</b> FPA will work with dam owners to ensure that the two dams are protected at the 0.2-percent floodplain level.	Yes	No	Within 2 years	FPA	Staff time	Protect important dam facilities from failing and subsequently causing flood damage	Municipal budget	High	EAP	PI
2021-Town of Barre-003	Protect water well to the 0.2-percent floodplain level	1	Flooding	<b>Problem:</b> A water well is in the Special Flood Hazard Area, subject to potential flooding. <b>Solution:</b> FPA will work with owner to protect the well to the 0.2-percent floodplain level. FPA will encourage owner to conduct an engineering study to determine correct mitigation choice and cost.	Yes	No	Within 2 years	FPA	Staff time	Protect important water well facility from impacts of flooding	Municipal budget	High	EAP	PI
2021-Town of	10 critical facilities potentially	1	Hazmat	<b>Problem:</b> 10 critical facilities are potentially vulnerable to impacts from hazardous	Yes	No	Within 3 years	Town Highway Department	Pending analysis	Protect critical facilities	Municipal budget	High	EAP	PI







Table 9.4-15. 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
Barre-004	vulnerable to hazmat impacts			<p>materials spills. Such spills could reduce the ability of emergency services to be provided from the facilities. Spills are capable of imposing impacts beyond the facility site.</p> <p><b>Solution:</b> Work with facility owner to ensure that evacuation and sheltering plans are in place. Complete engineer analysis to identify best mitigation options and costing.</p>						vulnerable to hazmat impacts				
2021-Town of Barre-005	Trim tree limbs away from public/municipal buildings	1	Utility Interruption, Severe Winter Storms	<p><b>Problem:</b> The town does not have a tree-trimming program in place. It is unknown the condition of trees throughout the town. During wind events or heavy snow, falling tree branches can damage utilities and private property.</p> <p><b>Solution:</b> The town will develop a tree-trimming maintenance program. The program will include conducting tree inventories to determine which trees pose a threat in the event of a storm. Once identified, the Town Highway Department will trim or remove trees that pose a threat.</p>	No	No	Ongoing	Town Highway Department	\$10,000	Protection from utility failure	FEMA, HMGP, BRIC, municipal budget	High	NSP	NR
2021-Town of	Identification of temporary and permanent	2	All Hazards	<p><b>Problem:</b> Town is not able to identify locations for temporary and permanent housing, which would be</p>	No	No	Within 1 year	Town Board, County Emergency	Staff time	Mitigate displacement impacts from natural	Town Budget	High	LPR	ES



Table 9.4-15. 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
Barre-006	housing locations			important knowledge to have in a hazard event. <b>Solution:</b> Work with Orleans County staff to identify potential locations for temporary or permanent housing.				Management Office		hazard events				
2021-Town of Barre-007	Backup generator at Town Hall	2	Utility Interruption	<b>Problem:</b> Town Hall is a critical facility and it lacks backup power to ensure that service operations would continue in the event of a hazard. <b>Solution:</b> Conduct an engineering analysis to guide installation of a generator at Town Hall. Town Highway Department will purchase and install a selected generator.	No	No	Within 1 year	Town Highway Department	\$50,000	Ensure power remains available at important critical facility	HMGP and BRIC, USDA Community Facilities, Emergency Management Performance Grants, town budget	High	SIP	PP, ES
2021-Town of Barre-008	Critical Facilities Survey	1, 2	Earthquake, Hazmat	<b>Problem:</b> The town contains several critical facilities that are potentially subject to earthquake and hazmat hazards. <b>Solution:</b> Work with county to undertake a year built and level of protection survey for all critical/emergency facilities and shelters to highlight structures built before codes and standards were put in place to provide protection from earthquake and hazmat hazards and pursue potential mitigation opportunities to protect these sites as funding becomes available.	Yes	Yes	Within 1 year	County EMO, Town Highway Department	\$25,000	Increased protection for structures subject to hazmat and earthquake hazards	Municipal budget	High	EAP	PI



Table 9.4-15. 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
2021-Town of Barre-009	Flood Damage Prevention	1, 2	Flood	<b>Problem:</b> The town's Flood Damage Prevention ordinance does not meet required freeboard standard <b>Solution:</b> The town will adopt an updated ordinance to maintain NFIP compliance. The ordinance will mandate adherence to NFIP standard for freeboard	No	No	Within 6 months	Village Board	Staff time	Ensure that new construction meets standard	Village budget	High	LPR	PR

**Notes:**

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

**Acronyms and Abbreviations:**

CAV	Community Assistance Visit
CRS	Community Rating System
DPW	Department of Public Works
EHP	Environmental Planning and Historic Preservation
FEMA	Federal Emergency Management Agency
FPA	Floodplain Administrator
HMA	Hazard Mitigation Assistance
N/A	Not applicable
NFIP	National Flood Insurance Program
EMO	Orleans County Emergency Management Office

**Potential FEMA HMA Funding Sources:**

FMA	Flood Mitigation Assistance Grant Program
HMGP	Hazard Mitigation Grant Program
BRIC	Building Resilient Infrastructure and Communities

**Timeline:**

The time required for completion of the project upon implementation.

**Cost:**

The estimated cost for implementation.

**Benefits:**

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

**Critical Facility:**

Yes ☒ Critical facility located in 1-percent floodplain

**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 manmade structures to reduce the impact of hazards.
- **Natural Systems Protection (NSP)** - These are actions that minimize damage and losses and 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 stormwater 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 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.





Table 9.4-16. 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	Total	High / Medium / Low
2021-Town of Barre-001	Two county-owned bridges located in Special Flood Hazard Area	1	1	1	1	1	1	0	0	1	1	1	0	1	0	10	High
2021-Town of Barre-002	Protect two dams from flooding hazard to the 0.2-percent floodplain	0	1	1	1	1	1	0	1	1	1	1	0	1	1	11	High
2021-Town of Barre-003	Protect water well to the 0.2-percent floodplain	1	0	0	1	1	1	0	0	1	1	0	0	1	0	7	Medium
2021-Town of Barre-004	10 critical facilities potentially vulnerable to hazard impacts	1	0	1	1	1	1	1	0	1	1	1	1	1	1	12	High
2021-Town of Barre-005	Trim tree limbs away from public/municipal buildings	1	1	1	1	1	1	0	1	1	1	1	0	1	0	12	High
2021-Town of Barre-006	Identification of temporary and permanent housing locations	1	1	1	1	1	1	0	1	1	1	1	0	1	0	11	High
2021-Town of Barre-007	Backup generator at Town Hall	1	1	1	1	1	1	0	1	1	1	0	1	1	1	12	High
2021-Town of Barre-008	Critical Facilities Survey	1	1	1	1	1	1	0	1	1	1	1	0	1	0	11	High
2021-Town of Barre-009	Flood damage prevention	1	1	1	1	1	1	0	1	1	1	1	0	1	0	11	High

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



### 9.4.8 Proposed Mitigation Action Types

The table below indicates the range of proposed mitigation action categories.

**Table 9.4-17. Analysis of Mitigation Actions by Hazard and Category**

Hazard	FEMA				CRS					
	LPR	SIP	NSP	EAP	PR	PP	PI	NR	SP	ES
Dam Failure	X			X			X			X
Earthquake	X			X			X			X
Epidemic	X									X
Flood	X			X			X			X
Fuel Shortage	X									X
Hazmat	X			X			X			X
Landslide	X									X
Severe Storm	X									X
Severe Winter Storm	X		X					X		X
Utility Interruption	X	X	X			X		X		X

*Note: Section 6, Mitigation Strategy, provides an explanation of the mitigation categories.*

### 9.4.9 Staff and Local Stakeholder Involvement in Annex Development

The Town of Barre 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 several town departments, including the Supervisor's office. The Supervisor represented the community on the Orleans County Hazard Mitigation Plan 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.

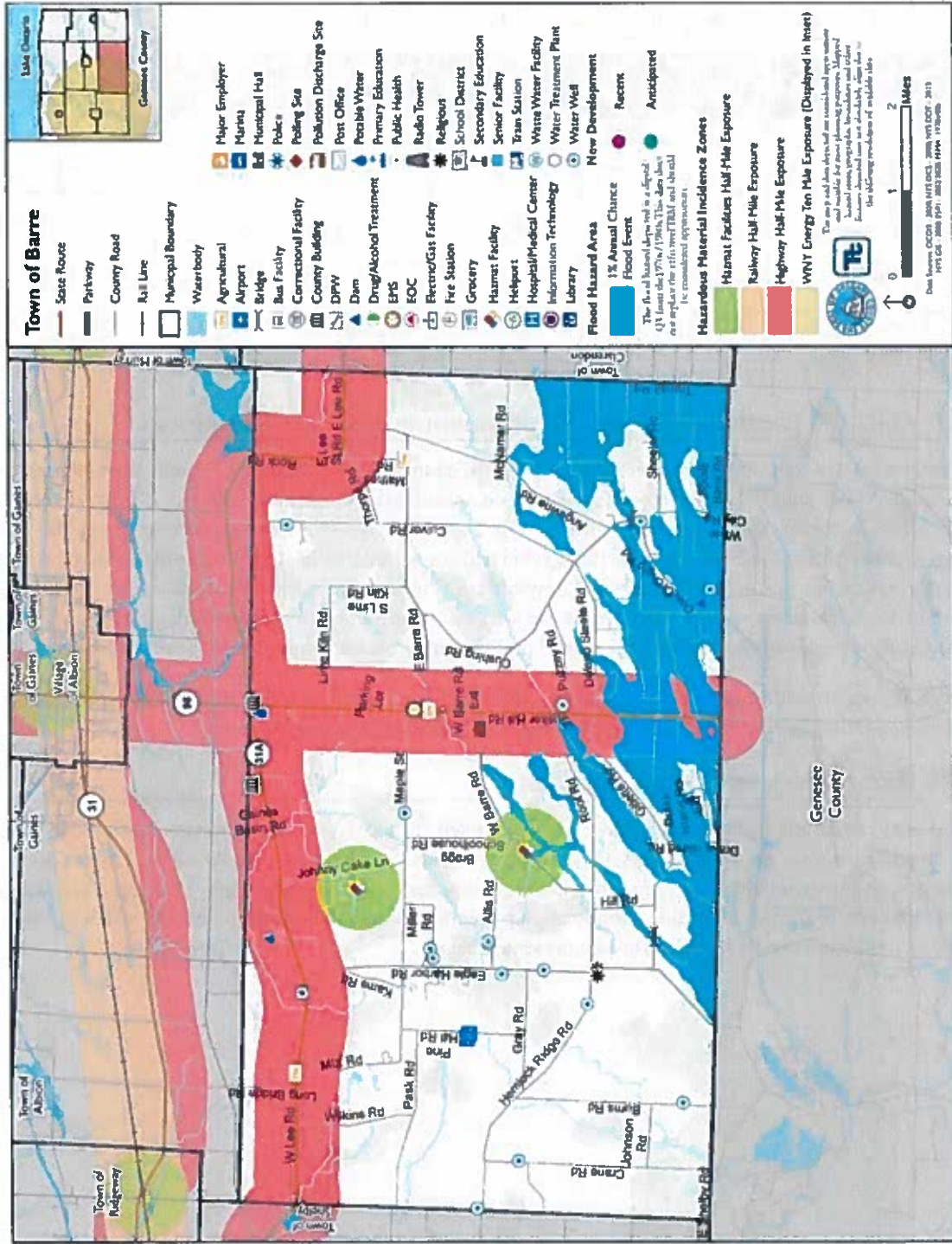
### 9.4.10 Hazard Area Extent and Location

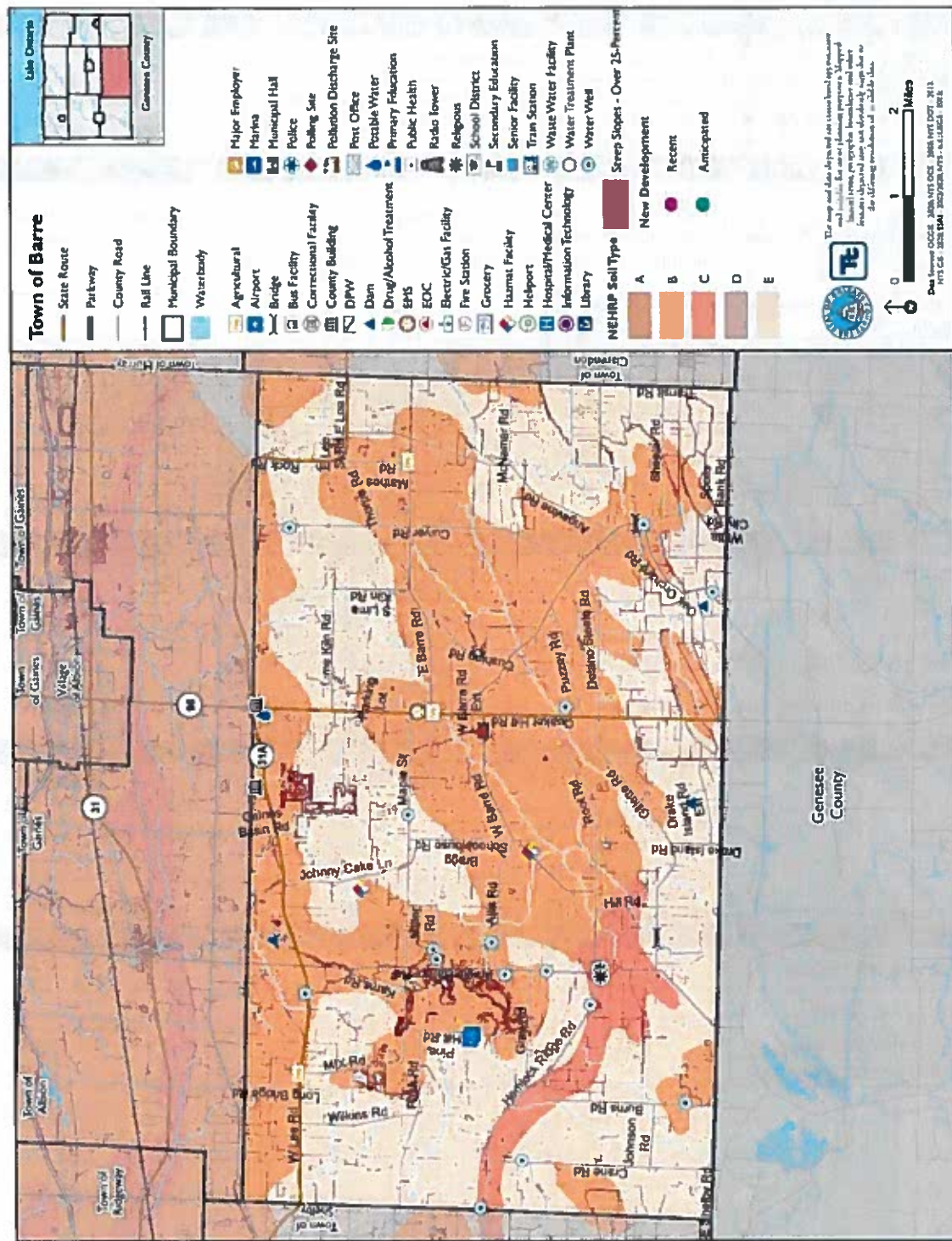
Hazard area extent and location maps have been generated for the Town of Barre that illustrate the probable areas impacted within the municipality. The maps are based on the best-available data at the time of the preparation of this plan and is adequate for planning purposes. The maps have only been generated for those hazards that can be clearly identified using mapping techniques and technologies, and for which the Town of Barre has significant exposure. The maps are presented below.





Figure 9.4-1. Town of Barre Hazard Area Extent and Location Map 1









Action Worksheet			
<b>Project Name:</b>	Trim tree limbs away from public/municipal buildings		
<b>Project Number:</b>	2021-Town of Barre-005		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	Severe Storm, Severe Winter Storms		
<b>Description of the Problem:</b>	The town does not have a tree-trimming program in place. It is unknown the safety of trees throughout the town. During wind events or heavy snow, falling tree branches can damage utilities and private property.		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	The town will develop a tree-trimming maintenance program. The program will include conducting tree inventories to determine which trees pose a threat in the event of a storm. Once identified, the town will trim or remove trees that pose a threat.		
<b>Is this project related to a Critical Facility or Lifeline?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
<b>Is this project related to a Critical Facility located within the Special Flood Hazard Area?</b>	No <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
<b>Level of Protection:</b>	Prevent utility interruption	<b>Estimated Benefits (losses avoided):</b>	Protection from utility interruption
<b>Useful Life:</b>	Ongoing once established	<b>Goals Met:</b>	1
<b>Estimated Cost:</b>	\$10,000	<b>Mitigation Action Type:</b>	Natural Systems Protection
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	1 year
<b>Estimated Time Required for Project Implementation:</b>	Ongoing once established	<b>Potential Funding Sources:</b>	FEMA, HMGP, BRIC, municipal budget
<b>Responsible Organization:</b>	Town Highway Department	<b>Local Planning Mechanisms to be Used in Implementation (if any):</b>	Hazard Mitigation, Emergency Management Office
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Current problem continues
	Apply mitigation actions that reduce damage from falling trees and branches	Medium	Protect public from utility interruption
	Clear cut town roadway buffers and utility corridors	High	Environmental damage
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			





Action Worksheet		
<b>Project Name:</b>	Trim tree limbs away from public/municipal buildings	
<b>Project Number:</b>	2021-Town of Barre-005	
<b>Criteria</b>		
<b>Life Safety</b>	1	Improve life safety by mitigating utility interruption.
<b>Property Protection</b>	1	Reduce property damage due to utility interruption.
<b>Cost-Effectiveness</b>	1	
<b>Technical</b>	1	The project is technically feasible.
<b>Political</b>	1	
<b>Legal</b>	1	The town has the legal authority to complete the project.
<b>Fiscal</b>	0	Project requires funding support.
<b>Environmental</b>	1	
<b>Social</b>	1	Reduce risk of utility interruption.
<b>Administrative</b>	1	
<b>Multi-Hazard</b>	1	
<b>Timeline</b>	0	
<b>Agency Champion</b>	1	Town Highway Department
<b>Other Community Objectives</b>	1	
<b>Total</b>	12	
<b>Priority (High/Med/Low)</b>	High	



Action Worksheet			
<b>Project Name:</b>	Backup generator at Town Hall		
<b>Project Number:</b>	2021-Town of Barre-007		
<b>Hazard(s) of Concern:</b>	Utility Interruption		
<b>Description of the Problem:</b>	Town Hall is a critical facility and it lacks backup power which would ensure that service operations would continue in the event of a hazard.		
Action or Project Intended for Implementation			
<b>Description of the Solution:</b>	Conduct a feasibility analysis to determine type and cost of a generator at Town Hall. Town Highway Department will purchase and install a backup generator of appropriate size based on the results of an engineering analysis.		
<b>Is this project related to a Critical Facility or Lifeline?</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
<b>Is this project related to a Critical Facility located within the Special Flood Hazard Area?</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
<b>Level of Protection:</b>	Utility Interruption	<b>Estimated Benefits (losses avoided):</b>	Continuity of emergency operations
<b>Useful Life:</b>	25 years	<b>Goals Met:</b>	1
<b>Estimated Cost:</b>	Pending feasibility analysis	<b>Mitigation Action Type:</b>	Structure and Infrastructure Project
Plan for Implementation			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	1 year
<b>Estimated Time Required for Project Implementation:</b>	1 year	<b>Potential Funding Sources:</b>	HMGP and BRIC, USDA Community Facilities, Emergency Management Performance Grants, town budget
<b>Responsible Organization:</b>	Town Highway Department, Engineer	<b>Local Planning Mechanisms to be Used in Implementation (if any):</b>	Hazard Mitigation, Emergency Management
Three Alternatives Considered (including No Action)			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Current problem continues
	Build Solar field	\$100,000	Dependent upon solar resource, expensive
	Build wind field	\$100,000	Dependent upon variable wind resource, expensive
Progress Report (for plan maintenance)			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Backup generator at Town Hall	
<b>Project Number:</b>	2021-Town of Barre-007	
Criteria		
<b>Life Safety</b>	1	
<b>Property Protection</b>	1	Continuity of operations at critical facility.
<b>Cost-Effectiveness</b>	1	
<b>Technical</b>	1	The project is technically feasible.
<b>Political</b>	1	
<b>Legal</b>	1	The town has the legal authority to complete the project.
<b>Fiscal</b>	0	Project requires funding support.
<b>Environmental</b>	1	
<b>Social</b>	1	Utility Interruption
<b>Administrative</b>	1	
<b>Multi-Hazard</b>	1	
<b>Timeline</b>	0	
<b>Agency Champion</b>	1	Engineer, Highway Department
<b>Other Community Objectives</b>	1	
<b>Total</b>	12	
<b>Priority (High/Med/Low)</b>	High	



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