



9.41 TOWN OF SALAMANCA

This section presents the jurisdictional annex for the Town of Salamanca. 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 Salamanca’s risk and vulnerability; the different capabilities utilized in the town; and an action plan that will be implemented to achieve a more resilient community.

9.41.1 Hazard Mitigation Planning Team

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

Table 9.41-1. Hazard Mitigation Planning Team

Primary Point of Contact	Alternate Point of Contact
Name/Title: Tim Jackson, Supervisor Address: 4295 Center Street Extension, Salamanca, NY 14779 Phone Number: 716-945-4775 Email: Tim8758@yahoo.com ; timj4987@gmail.com	Name/Title: Shelley Bryant, Town Clerk Address: 4295 Center Street Extension, Salamanca, NY 14779 Phone Number: 716-945-4775 Email: sbryant.salatownclerk@gmail.com
NFIP Floodplain Administrator	
Name/Title: Tim Jackson, Supervisor Address: 4295 Center Street Extension, Salamanca, NY 14779 Phone Number: 716-945-4775 Email: Tim8758@yahoo.com	

9.41.2 Municipal Profile

The Town of Salamanca lies in the southern part of Cattaraugus County in western New York State. The Town of Salamanca has a total area of 18.4 square miles. The Allegheny River and Little Valley Creek flow through the town. The town is divided by the Allegheny Indian Reservation, and is bordered to the north by the Town of Little Valley, to the east by the Town of Great Valley, to the south by the Town of Red House, and to the west by the Towns of Coldspring and Napoli.

There are two hamlets located within the town in the Allegheny Indian Reservation, Jimerson Town (the site of the Allegheny Indian Reservation’s governmental headquarters) and Shongo.

Data from the 2018 U.S. Census American Community Survey indicate that town has a total population of 447, with 2.2 percent of the town population 5 years of age or younger and 26.8 percent of the town population 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

The Town of Salamanca was formed in 1854 from the Town of Little Valley. It is named for banker and railroad stakeholder Jose de Salamanca. In 1868, the town was divided, removing the Town of Red House. The primary industries of the Town of Salamanca included lumbering, sawmills, agriculture, and livestock yards.

9.41.3 Growth/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 9.41-2 summarizes recent and expected future development trends, including major residential/commercial development and major infrastructure development. Figure 9.41-1 at the end of this annex illustrates the geographically-delineated hazard areas and the location of potential new development, where available.

Table 9.41-2. Recent and Expected Future Development

Type of Development	2014		2015		2016		2017		2018	
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
Single Family	1	0	0	0	1	0	1	0	1	0
Multi-Family	0	0	0	0	0	0	0	0	0	0
Other (commercial, mixed-use, etc.)	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	1	0	1	0
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 2014 to Present										
None identified										
Known or Anticipated Major Development and Infrastructure in the Next Five (5) Years										
None anticipated										

SFHA Special Flood Hazard Area (1% flood event)

* Only location-specific hazard zones or vulnerabilities identified.

9.41.4 Capability Assessment

The Town of Salamanca 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 fiscal capabilities.
- An assessment of education and outreach capabilities.
- Information on National Flood Insurance Program (NFIP) compliance.
- Classification under various community mitigation programs.
- The community’s adaptive capacity for the impacts of climate change.

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/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 Capability Assessment (Section 9.41.4). The Town of Salamanca identified specific integration activities that will be incorporated into municipal procedures are included in the updated mitigation strategy. Appendix H provides the results of the planning/policy document review.





Planning, Legal, and Regulatory Capability

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

Table 9.41-3. 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, & Requirements							
Building Code	Yes	A Local Law Providing for the Administration & Enforcement of the New York State Uniform Fire Prevention & Building Code, LL 1-2007	Local	Assessor/Codes	Yes	Yes	-
Comment: None							
Zoning Code	No	-	-	-	No	-	-
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	-	-
Comment: None							
Site Plan Review	Yes	LL 1-2003	Local	Town Board	No	Yes	-
Comment: The purpose of this Local Law is to set forth general standards for the review of Site Plans to certain uses and activities. The nature of this uses and activities require special consideration of their impacts upon surrounding properties, the environment, community character and the ability of the Town to accommodate development consistent with the objectives of this Local Law							
Environmental Protection	No	-	-	-	Yes	-	-
Comment: None							
Flood Damage Prevention	Yes	LL 1-1987	Local	Town Board	Yes - BFE+2 feet for all construction	No	2020-Town of



	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 #.	
					in the SFHA (residential and non-residential)		Salamanca-006
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: None							
Planning Documents							
Comprehensive Plan	No	-	-	-	No	-	2020-Town of Salamanca-005
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							
Urban Water Management 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							
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.)	Yes	Wind Energy Facility Law LL 1-2008	Local	Town Board	No	Yes	-
Comment: None							
Response/Recovery Planning							
Comprehensive Emergency Management Plan	No	-	-	-	Yes	-	2020-Town of Salamanca-005
Comment: None							
Strategic Recovery Planning Report	No	-	-	-	-	-	-
Comment: None							
Threat & Hazard Identification & Risk Assessment (THIRA)	No	-	-	-	Yes	-	-
Comment: None							
Post-Disaster Recovery Plan	No	-	-	-	No	-	-
Comment: None							



	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 #.	
Continuity of Operations Plan	No	-	-	-	No	-	-
Comment: None							
Public Health Plan	No	-	-	-	No	-	-
Comment: None							
Other	No	-	-	-	No	-	-
Comment: None							

Table 9.41-4. Development and Permitting Capability

Indicate if your jurisdiction implements the following	Response Yes/No; Provide further detail
Development Permits. If yes, what department?	Yes – code enforcement
Permits are tracked by hazard area. For example, floodplain development permits.	No
Buildable land inventory If yes, please describe If no, please quantitatively describe the level of buildout in the jurisdiction.	No – 10%. 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 Salamanca.

Table 9.41-5. Administrative and Technical Capabilities

Resources	Available? (Yes or No)	Department/ Agency/Position
Administrative Capability		
Planning Board	Yes	Town
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)	Yes	Reverse 911, Fire Department (City of Salamanca)
Maintenance programs to reduce risk	No	-
Mutual aid agreements	Yes	With Towns/County/City
Technical/Staffing Capability		
Planners or engineers with knowledge of land development and land management practices	No	-
Engineers or professionals trained in building or infrastructure construction practices	No	-
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	No	-
Personnel skilled or trained in GIS and/or Hazards United States (HAZUS) – Multi-Hazards (MH) applications	Yes	Southern Tier West
Scientist familiar with natural hazards	No	-
NFIP Floodplain Administrator (FPA)	Yes	Supervisor





Resources	Available? (Yes or No)	Department/ Agency/Position
Surveyor(s)	No	-
Emergency Manager	No	-
Grant writer(s)	No	-
Resilience Officer	No	-
Other	No	-

Fiscal Capability

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

Table 9.41-6. Fiscal Capabilities

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

Education and Outreach Capability

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

Table 9.41-7. Education and Outreach Capabilities

Indicate if your jurisdiction has the following resources	Yes/No; Please describe
Public information officer or communications office?	Yes / Supervisor
Personnel skilled or trained in website development?	Yes / Southern Tier West
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.	No
Warning systems for hazard events; if yes, briefly describe.	Yes / County – Radio, Web, Paper, Reverse 911
Natural disaster/safety programs in place for schools; if yes, briefly describe.	N/A (No schools in district)
Other	No



Community Classifications

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

Table 9.41-8. Community Classifications

Program	Participating? (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	Contracts with City of Salamanca Fire Department for fire protection services	
NYSDEC Climate Smart Community	No	-	-
Storm Ready Certification	No	-	-
Firewise Communities classification	No	-	-
Other	No	-	-

Note:

- N/A Not applicable
- NP Not participating
- Unavailable

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” (IPCC 2014). In other words, it describes a jurisdiction’s current ability to adjust to, protect from, or withstand a hazard event. This term is often discussed in reference to climate change; however, 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.

The town does not currently have any climate change related initiatives or plans.

Table 9.41-9. Adaptive Capacity

Hazard	Adaptive Capacity (Capabilities) - High/Medium/Low*
Flood	Medium
Landslide	Medium
Severe Storm	High
Severe Winter Storm	High
Utility Failure	Medium
Wildfire	Medium

- *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)

Tim Jackson, Supervisor





National Flood Insurance Program (NFIP) Summary

Drake Rum Road is prone to flooding. The Town does not maintain a list of property owners interested in flood mitigation and no properties have been mitigated to the FPA’s knowledge. No RiskMAP projects are currently underway in the town. While the FPA feels that flood hazard maps adequately address the flood risk within the town, he noted that maps need updating.

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

Table 9.41-10. NFIP Summary

Municipality	# Policies	# Claims (Losses)	Total Loss Payments	# RL Properties
Town of Salamanca	4	2	\$6,554	0

Source: NYS DHSES 2020

Notes: RL Repetitive Loss

Resources

Code Enforcement is responsible for floodplain management. No certified floodplain managers are on the Town of Salamanca’s staff. The FPA does not believe that the town has access to resources to determine the possible future flooding conditions from climate change. The FPA noted that additional training of staff on floodplain management would be welcome. NFIP administration services include permit review and inspections services. The building code is used to determine if proposed development on an existing structure would qualify as a substantial improvement.

Compliance History

The Town of Salamanca does not have any outstanding NFIP compliance violations that need to be addressed. The most recent Community Assistance Visit took place on April 4, 1996. The most recent Community Assistance Contact took place on April 19, 2007.

Regulatory

Local Law #1 of 1987 is the town’s flood damage prevention ordinance. The ordinance requires update. The floodplain management program meets NFIP requirements. The Town of Salamanca does not participate in the Community Rating System program.

Additional Areas of Existing Integration

Town website: The town hosts a municipal website (<http://townofsalamanca.org/>) which includes information on the local government.

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

In the event of evacuation, the Town of Salamanca utilizes the following evacuation routes: I-86 – East/West, Route 417 East, and 219 North.





Sheltering

The Town of Salamanca has identified the following designated emergency shelters.

Site Name	Address	Capacity	Accommodates Pets?	ADA Compliant?	Backup Power?	Types of Medical Services Provided	Other Services Provided
Salamanca Fire Department	225 Wildwood Ave	200	Yes	Yes	Yes	None identified	None
Salamanca School	50 Iroquois Drive	500	Yes	Yes	Yes	None identified	None
City Hall	225 Wildwood Ave	100	Yes	Yes	Yes	None identified	None
Town Hall	4295 Center Street Ext.	20	Yes	Yes	No	None identified	None
Holiday Inn Express	779 Broad Street	Yes	No	Yes	Yes	None identified	None
Seneca Allegany Resort & Casino	777 Seneca Allegany Blvd.	250	Unknown	Yes	Yes	None identified	None
Salamanca High School	50 Iroquois Drive	200	No	Yes	Yes	None identified	None

Temporary Housing

The Town of Salamanca has identified the following sites for the placement of temporary housing units to house residents displaced by a disaster.

Site Name	Site Address	Infrastructure / Utilities Available (water, electric, septic, etc.)	Capacity (number of sites)	Type	Actions Required to Ensure Conformance with the NYS Uniform Fire Prevention and Building Code
Seneca Allegany Resort & Casino	777 Seneca Allegany Blvd.	Yes	250	Hotel	None
Holiday Inn Express	779 Broad Street	Yes	100	Hotel	None
Valent Fields	Town of Salamanca locations	No	100	Field	Utilities, acquisition

Permanent Housing

The Town of Salamanca has identified the following site for permanent housing in the event that structures located in the SFHA need to be relocated, or new properties must be built once severely damaged properties are demolished.

Site Name	Site Address	Infrastructure / Utilities Available (water, electric, septic, etc.)	Capacity (number of sites)	Type	Actions Required to Ensure Conformance with the NYS Uniform Fire Prevention and Building Code
Valent Farms	Town of Salamanca, North	None currently available	100	Farm field	Everything/privately owned



Site Name	Site Address	Infrastructure / Utilities Available (water, electric, septic, etc.)	Capacity (number of sites)	Type	Actions Required to Ensure Conformance with the NYS Uniform Fire Prevention and Building Code
	of City Line off Center Street				

9.41.5 Hazard Event History Specific to the Town of Salamanca

Cattaraugus 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 Salamanca’s history of federally-declared (as presented by FEMA) and significant hazard events (as presented in NOAA-NCEI) is consistent with that of Cattaraugus County. Table 9.41-11 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. For details of these and additional events, refer to Volume I, Section 5.0 of this plan.

Table 9.41-11. Hazard Event History

Dates of Event	Event Type (Disaster Declaration if applicable)	County Designated?	Summary of Event	Municipal Summary of Damages and Losses
October 27- November 8, 2012	Hurricane Sandy (FEMA-EM-3351)	Yes	Remnants of Hurricane Sandy brought strong winds and heavy rains to western and north central New York. Rainfall amounts of two to five inches were measured across the area with some area creeks reaching bankful. The high winds downed trees and power lines throughout the region. Wind gusts were measured to 60 mph.	Although the county was impacted, Town of Salamanca did not report any damages.
May 13-22, 2014	Severe Storms and Flooding (FEMA-DR-4180)	Yes	Heavy showers and embedded thunderstorms trained across the western Southern tier. Rainfall amounts of one to three inches in just a few hours resulted in flash flooding across the region. Roads and culverts were washed out. Numerous roads were water-covered and closed.	Although the county was impacted, Town of Salamanca did not report any damages.
November 17-26, 2014	Severe Winter Storm, Snowstorm, and Flooding (FEMA-DR-4204)	Yes	Lake effect snow resulted in heavy snowfall across the region.	Although the county was impacted, Town of Salamanca did not report any damages.
July 14, 2015	Flash Flood	No	Numerous rounds of storms along a stationary cold front resulted in flash flooding. Damaging winds occurred in some areas of the County.	Although the county was impacted, Town of Salamanca did not report any damages.
March 8, 2017	High Wind	No	A strong low pressure system brought strong and damaging winds to the entire region.	Although the county was impacted, Town of Salamanca did not report any damages.

Notes:

EM Emergency Declaration (FEMA)





FEMA Federal Emergency Management Agency
DR Major Disaster Declaration (FEMA)
N/A Not applicable

9.41.6 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 Town of Salamanca’s risk assessment results and data used to determine the hazard ranking.

A gradient of certainty was developed to summarize the confidence level regarding the input used to populate the hazard ranking. A certainty factor of high, medium or low was selected and assigned to each hazard to provide a level of transparency and create increased understanding of the data used to support the resulting ranking. The following scale was used to assign a certainty factor to each hazard:

- High—Defined scenario/event to evaluate; probability calculated; evidenced-based/quantitative assessment to estimate potential impacts through hazard modeling.
Moderate—Defined scenario/event or only a hazard area to evaluate; estimated probability; combination of quantitative (exposure analysis, no hazard modeling) and qualitative data to estimate potential impacts.
Low—Scenario or hazard area is undefined; there is a degree of uncertainty regarding event probability; majority of potential impacts are qualitative.

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 Cattaraugus 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 Salamanca. The Town of Salamanca 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 of Salamanca agreed with the calculated hazard rankings.

Table 9.41-12. Hazard Ranking Input

Table with 6 columns: Flood, Landslide, Severe Storm, Severe Winter Storm, Utility Failure, Wildfire. Row 1: Low, Low, High, High, High, Low.

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

Critical Facilities

New York Department of Environmental Conservation (DEC) 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’ 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 flood event, or worst damage scenario. For those that do not meet this 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 Hazards United States (HAZUS) – Multi-Hazards (MH) estimates of the damage and loss of use to critical facilities as a result of a 1-percent annual chance flood event.

Table 9.41-13. Potential Flood Losses to Critical Facilities

Name	Type	Exposure 1% Event	Addressed by Proposed Action
Niagara Mohawk Power Corp, Substation	Electric/Power	X	2020-Town of Salamanca-001

Source: Cattaraugus County 2020

Identified Issues

The municipality has identified the following vulnerabilities within their community:

- Town Hall requires backup power.
- DPW/Maintenance facilities require permanent backup power. These facilities are currently serviced by a manual generator.
- The Comprehensive Plan and Comprehensive Emergency Management Plan require update.
- The Newtown Street culvert requires replacement.
- Floodplain administration staff require additional training.
- Additional public education on wildfire risk is needed.
- The Town of Salamanca’s flood damage prevention ordinance requires update.
- The town would like to utilize the new maintenance building for emergency housing when necessary. However, the building will require upgrades.

9.41.7 Mitigation Strategy and Prioritization

This section discusses past mitigations 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 2014 Plan. Actions that are carried forward as part of this plan update are included in the following subsection in its own table with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such in the following table and may also be found under ‘Capability Assessment’ presented previously in this annex.



Table 9.41-14. Status of Previous Mitigation Actions

Project #	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Status (In Progress, Ongoing, No Progress, Complete)	Evaluation of Success (if complete)		Next Steps 1. Project to be included in 2020 HMP or Discontinue 2. If including action in the 2020 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
						Cost	Level of Protection	
B3.13	Stream Stabilization in Town of Salamanca on West Bucktooth Run Rd.	Flood	Town		Ongoing Capability	Damages Avoided; Evidence of Success		1. Discontinue 2. 3. Ongoing capability



Completed Mitigation Initiatives Not Identified in the Previous Mitigation Strategy

The Town of Salamanca has identified the following mitigation projects/activities that have also been completed but were not identified in the previous mitigation strategy in the 2014 Plan:

- None identified

Proposed Hazard Mitigation Initiatives for the Plan Update

The Town of Salamanca participated in a mitigation action workshop in September 2020 and was provided 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 FEMA ‘Mitigation Ideas – A Resource for Reducing Risk to Natural Hazards’ (January 2013).

Table 9.41-15 summarizes the comprehensive range of specific mitigation initiatives the Town of Salamanca would like to pursue in the future to reduce the effects of hazards. Some of these initiatives may be previous actions carried forward for this plan update. These initiatives are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities. Both the four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the table below to further demonstrate the wide range of activities and mitigation measures selected.

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

Table 9.41-16 provides a summary of the prioritization of all proposed mitigation initiatives for the Plan update.



Table 9.41-15. 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
2020-Town of Salamanca-001	Niagara Mohawk Power Corp, Substation	1, 3	Flood	<p>Problem: The Niagara Mohawk Power Corp, Substation is located in the Special Flood Hazard Area. The facility is privately owned.</p> <p>Solution: The FPA will conduct outreach to the facility manager to discuss the facility's flood exposure and potential mitigation actions.</p>	Yes	None	Within 6 months	FPA	Staff time	Facility manager aware of facility's flood exposure and potential mitigation actions.	Town budget	High	EAP	PI
2020-Town of Salamanca-002	Town Hall Backup Power	1	Utility Failure	<p>Problem: Backup power sources are necessary to maintain critical services for critical facilities. Town Hall requires backup power.</p> <p>Solution: The town Engineer will research what size generator is necessary to supply backup power to the Town Hall. The Town will then install a backup power generator and necessary electrical components.</p>	Yes	None	Within 5 years	Engineer, OEM	\$50,000	Ensures continuity of operations of Town Hall	FEMA HMGP and BRIC, USDA Community Facilities Grant Program, EMPG, Municipal Budget	High	SIP	PP
2020-Town of Salamanca-003	DPW/Maintenance Facilities Backup Power	1	Utility Failure	<p>Problem: DPW/Maintenance facilities require permanent backup power. These facilities are currently serviced by a manual generator.</p> <p>Solution: The town Engineer will research what size generator is necessary to supply backup power to the DPW/Maintenance Facilities. The town will then install a backup</p>	Yes	None	Within 5 years	Engineer, OEM, DPW	\$50,000	Ensures continuity of operations of DPW/Maintenance Facilities	FEMA HMGP and BRIC, USDA Community Facilities Grant Program, EMPG, Municipal Budget	High	SIP	PP





Table 9.41-15. 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
				power generator and necessary electrical components.										
2020-Town of Salamanca-004	Newton Street Culvert	1	Flood, Severe Weather	Problem: The Newtown Street culvert (skewed 5-ton box culvert) requires replacement. Solution: The town will replace the culvert.	No	None	2 years	Engineer, DPW	\$5,000	Reduction in risk of collapse of culvert, flood risk	CHIPS, town budget	High	SIP	PP
2020-Town of Salamanca-005	Planning Updates	1	All Hazards	Problem: The Comprehensive Plan and Comprehensive Emergency Management Plan require update. Solution: The town will update the Comprehensive Plan and Comprehensive Emergency Management Plan, integrating the Hazard Mitigation Plan.	No	None	2 years	Administration	\$5,000	Updated plans with greater hazard mitigation integration	Town budget	High	LPR	PR, ES
2020-Town of Salamanca-006	Flood Damage Prevention Ordinance	1, 2	Flood	Problem: The Town of Salamanca’s flood damage prevention ordinance requires update. Solution: The town will adopt an updated flood damage prevention ordinance to maintain NFIP compliance.	No	None	Within 6 months	FPA	Staff time	NFIP compliance	Town budget	High	LPR	PR
2020-Town of Salamanca-007	FPA Training	3	Flood	Problem: Floodplain administration staff require additional training. Solution: The Town FPA and staff who assist with floodplain administration will attend trainings and workshops offered by FEMA and NYS to develop additional floodplain administration skills.	No	None	1 year	Administration	Staff time, potential attendance fees	Increased quality of floodplain administration	Town budget	High	LPR	PR





Table 9.41-15. 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
2020-Town of Salamanca-008	Wildfire Outreach	3	Wildfire	<p>Problem: Additional public education on wildfire risk is needed for the public and the Planning Board.</p> <p>Solution: The town will conduct outreach to residents, business owners, and organizations about what they can do to protect their structures from wildfires. The Planning Board will undergo training to be better equipped to make planning decisions where wildfire risk may be present.</p>	No	None	1 year	Administration, Planning Board	\$1,000	Increased wildfire awareness and personal actions taken to mitigate risk	Town budget	High	EAP	PI
2020-Town of Salamanca-009	Maintenance Building Emergency Upgrades	1	All Hazards	<p>Problem: The town would like to utilize the new maintenance building for emergency housing, use as a warming shelter, etc.. However, the building will require upgrades.</p> <p>Solution: The town will work with FEMA to identify what upgrades are needed to the facility to meet sheltering guidelines. Expected upgrades needed include heat, food preparation areas, etc.</p>	Yes	None	Within 5 years	OEM	Medium	Maintenance Building able to be used for emergency sheltering	FEMA HMGP and BRIC, USDA Community Facilities Grant Program, EMPG, Municipal Budget	High	SIP	PP

Notes:

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

Acronyms and Abbreviations:

Potential FEMA HMA Funding Sources:

Timeline:





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
 OEM Office of Emergency Management

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

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% 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 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



Table 9.41-16. 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 Objectives	Total	High / Medium / Low
2020-Town of Salamanca-001	Niagara Mohawk Power Corp, Substation	1	1	1	1	1	0	1	1		1	0	1	1	1	12	High
2020-Town of Salamanca-002	Town Hall Backup Power	1	1	1	1	1	1	0	1	1	1	0	1	1	1	12	High
2020-Town of Salamanca-003	DPW/Maintenance Facilities Backup Power	1	1	1	1	1	1	0	1	1	1	0	1	1	1	12	High
2020-Town of Salamanca-004	Newton Street Culvert	0	1	1	1	1	1	0	1	1	1	1	0	1	1	11	High
2020-Town of Salamanca-005	Planning Updates	1	1	1	1	1	1	1	1	1	1	1	0	1	1	13	High
2020-Town of Salamanca-006	Flood Damage Prevention Ordinance	0	1	1	1	1	1	1	1	1	1	0	1	1	1	12	High
2020-Town of Salamanca-007	FPA Training	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High
2020-Town of Salamanca-008	Wildfire Outreach	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High
2020-Town of Salamanca-009	Maintenance Building Emergency Upgrades	1	1	1	1	1	1	0	1	1	1	1	0	1	1	12	High

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



9.41.8 Proposed Mitigation Action Types

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

Table 9.41-17. Analysis of Mitigation Actions by Hazard and Category

Hazard	FEMA				CRS					
	LPR	SIP	NSP	EAP	PR	PP	PI	NR	SP	ES
Flood	X	X		X	X	X	X			X
Landslide	X	X			X	X				X
Severe Storm	X	X			X	X				X
Severe Winter Storm	X	X			X	X				X
Utility Failure	X	X			X	X				X
Wildfire	X	X		X	X	X	X			X

Note: Section 6 (Mitigation Strategy) provides for an explanation of the mitigation categories.

9.41.9 Staff and Local Stakeholder Involvement in Annex Development

The Town of Salamanca 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 Town Supervisor. The Town Supervisor represented the community on the Cattaraugus 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).

9.41.10 Hazard Area Extent and Location

Hazard area extent and location maps have been generated for the Town of Salamanca that illustrate the probable areas impacted within the municipality. These maps are based on the best available data at the time of the preparation of this plan, and are considered to be adequate for planning purposes. 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 Salamanca has significant exposure. These maps are illustrated below.



Figure 9.41-1. Town of Salamanca Hazard Area Extent and Location Map 1

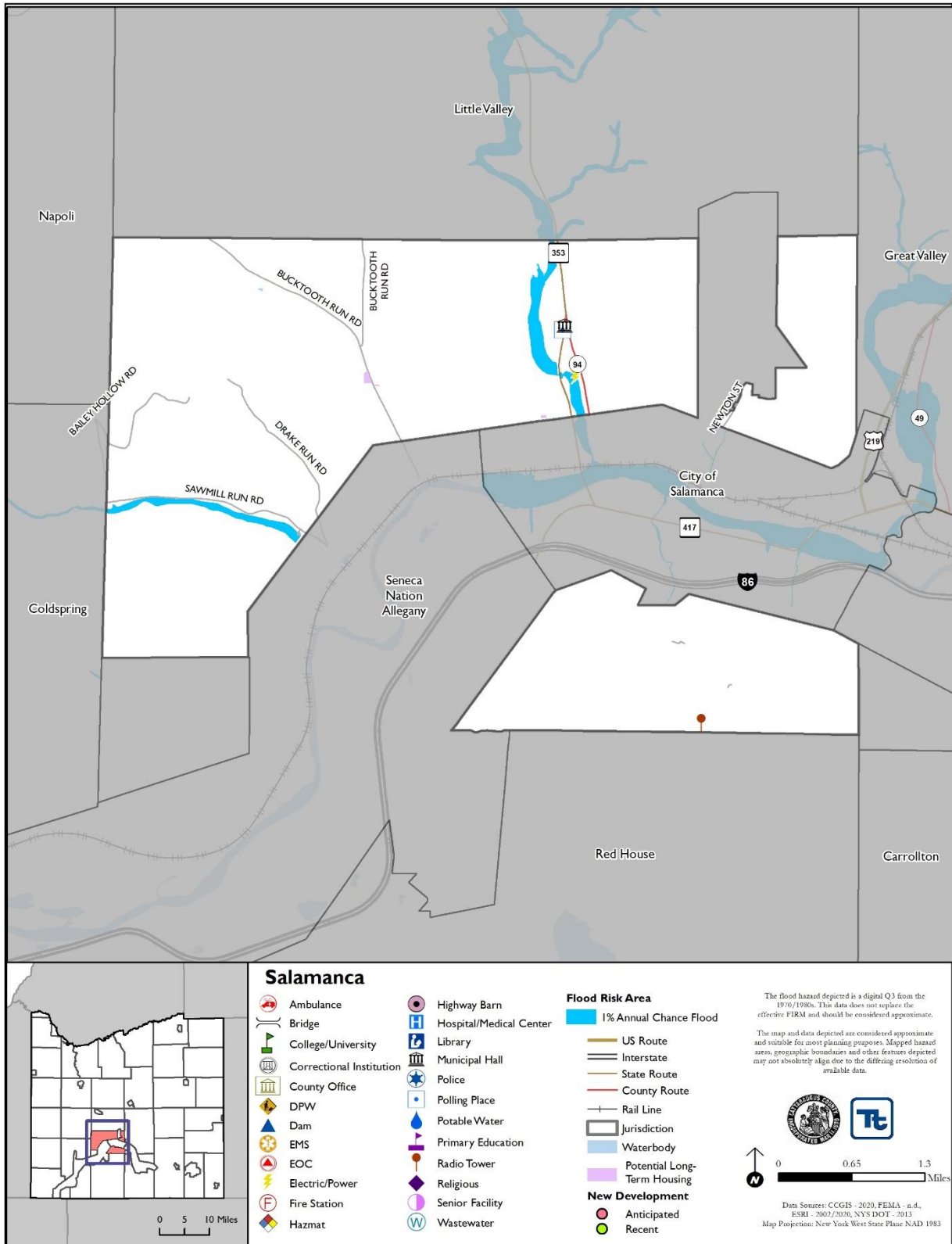
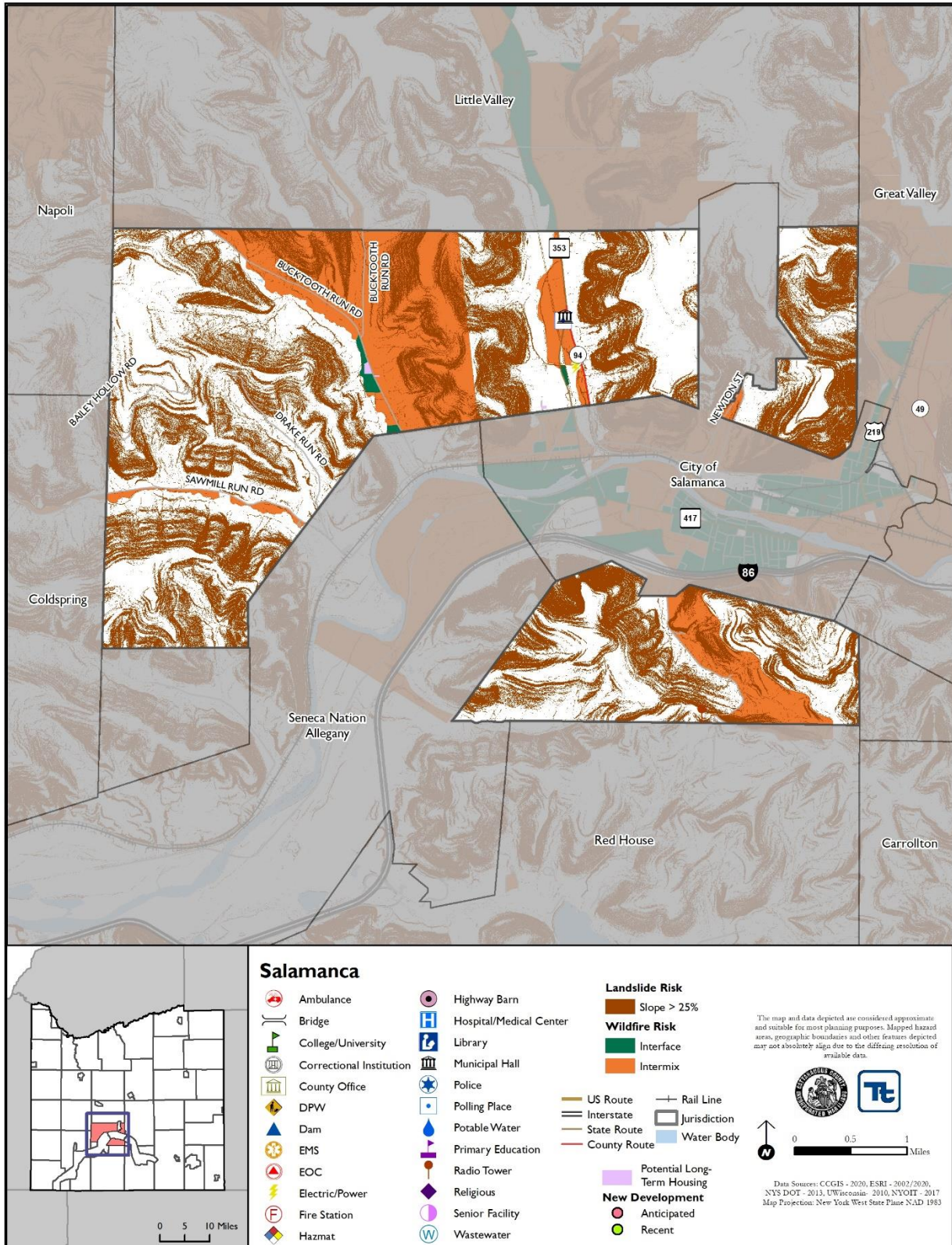




Figure 9.41-2. Town of Salamanca Hazard Area Extent and Location Map 2





Action Worksheet			
Project Name:	Town Hall Backup Power		
Project Number:	2020-Town of Salamanca-002		
Risk / Vulnerability			
Hazard(s) of Concern:	Utility Failure		
Description of the Problem:	Backup power sources are necessary to maintain critical services for critical facilities. Town Hall requires backup power.		
Action or Project Intended for Implementation			
Description of the Solution:	The Town Engineer will research what size generator is necessary to supply backup power to the Town Hall. The town will then install a backup power generator and necessary electrical components.		
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 Special Flood Hazard Area?	Yes <input type="checkbox"/>	No <input checked="" 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:	N/A	Estimated Benefits (losses avoided):	Ensures continuity of operations of Town Hall
Useful Life:	20 years	Goals Met:	1
Estimated Cost:	\$50,000	Mitigation Action Type:	Structure and Infrastructure Projects (SIP)
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	Within 5 years
Estimated Time Required for Project Implementation:	1 year	Potential Funding Sources:	FEMA HMGP, USDA Community Facilities Grant Program, EMPG, Municipal Budget
Responsible Organization:	Engineer, OEM	Local Planning Mechanisms to be Used in Implementation if any:	Hazard Mitigation, Emergency Management
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Install solar panels	\$100,000	Weather dependent; need large amount of space for installation; expensive if repairs needed
	Install wind turbine	\$100,000	Weather dependent; poses a threat to wildlife; expensive repairs if needed
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Action Worksheet		
Project Name:	Town Hall Backup Power	
Project Number:	2020-Town of Salamanca-002	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Project will protect critical services of Town Hall
Property Protection	1	Project will protect Town Hall from power loss.
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	The town has the legal authority to complete the project.
Fiscal	0	Project requires funding support.
Environmental	1	
Social	1	
Administrative	1	
Multi-Hazard	0	Utility Failure
Timeline	1	1 year
Agency Champion	1	Town Board, Engineer
Other Community Objectives	1	
Total	12	
Priority (High/Med/Low)	High	



Action Worksheet			
Project Name:	DPW/Maintenance Facilities Backup Power		
Project Number:	2020-Town of Salamanca-003		
Risk / Vulnerability			
Hazard(s) of Concern:	Utility Failure		
Description of the Problem:	Backup power sources are necessary to maintain critical services for critical facilities. DPW/Maintenance facilities require permanent backup power. These facilities are currently serviced by a manual generator.		
Action or Project Intended for Implementation			
Description of the Solution:	The Town Engineer will research what size generator is necessary to supply backup power to the DPW/Maintenance Facilities. The town will then install a backup power generator and necessary electrical components.		
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 Special Flood Hazard Area?	Yes <input type="checkbox"/>	No <input checked="" 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:	N/A	Estimated Benefits (losses avoided):	Ensures continuity of operations of DPW/Maintenance Facilities
Useful Life:	20 years	Goals Met:	1
Estimated Cost:	\$50,000	Mitigation Action Type:	Structure and Infrastructure Projects (SIP)
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	Within 5 years
Estimated Time Required for Project Implementation:	1 year	Potential Funding Sources:	FEMA HMGP and BRIC, USDA Community Facilities Grant Program, EMPG, Municipal Budget
Responsible Organization:	Engineer, OEM, DPW	Local Planning Mechanisms to be Used in Implementation if any:	Hazard Mitigation, Emergency Management
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Install solar panels	\$100,000	Weather dependent; need large amount of space for installation; expensive if repairs needed
	Install wind turbine	\$100,000	Weather dependent; poses a threat to wildlife; expensive repairs if needed
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Action Worksheet		
Project Name:	DPW/Maintenance Facilities Backup Power	
Project Number:	2020-Town of Salamanca-003	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Project will protect critical services of DPW/Maintenance Facilities
Property Protection	1	Project will protect DPW/Maintenance Facilities from power loss.
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	The town has the legal authority to complete the project.
Fiscal	0	Project requires funding support.
Environmental	1	
Social	1	
Administrative	1	
Multi-Hazard	0	Utility Failure
Timeline	1	1 year
Agency Champion	1	Engineer, OEM, DPW
Other Community Objectives	1	
Total	12	
Priority (High/Med/Low)	High	



Action Worksheet			
Project Name:	Maintenance Building Emergency Upgrades		
Project Number:	2020-Town of Salamanca-009		
Risk / Vulnerability			
Hazard(s) of Concern:	All Hazards		
Description of the Problem:	The town would like to utilize the new maintenance building for emergency housing, use as a warming shelter, etc..However, the building will require upgrades.		
Action or Project Intended for Implementation			
Description of the Solution:	The town will work with FEMA to identify what upgrades are needed to the facility to meet sheltering guidelines. Expected upgrades needed include heat, food preparation areas, etc.		
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 type="checkbox"/>	No <input checked="" 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:	Emergency shelter requirements	Estimated Benefits (losses avoided):	Maintenance Building able to be used for emergency sheltering
Useful Life:	15 years	Goals Met:	1
Estimated Cost:	\$125,000	Mitigation Action Type:	Structure and Infrastructure Project
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	Within 5 years
Estimated Time Required for Project Implementation:	6 months	Potential Funding Sources:	FEMA HMGP and BRIC, USDA Community Facilities Grant Program, EMPG, Municipal Budget
Responsible Organization:	OEM	Local Planning Mechanisms to be Used in Implementation if any:	Hazard mitigation, emergency management
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Purchase multi-use trailers	\$1M per trailer	Require deployment, limited space
	Build separate facility	High	Costly, need to be staffed
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Action Worksheet		
Project Name:	Maintenance Building Emergency Upgrades	
Project Number:	2020-Town of Salamanca-009	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Provides sheltering
Property Protection	1	Project will strengthen building protections
Cost-Effectiveness	1	
Technical	1	The project is technically feasible
Political	1	
Legal	1	The town has the legal authority to complete the project
Fiscal	0	Project requires funding support
Environmental	1	
Social	1	
Administrative	1	
Multi-Hazard	1	All Hazards
Timeline	0	Within 5 years
Agency Champion	1	OEM
Other Community Objectives	1	
Total	12	
Priority (High/Med/Low)	High	