



9.7 VILLAGE OF DANSVILLE

This section presents the jurisdictional annex for the Village of Dansville. 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 Village of Dansville and who in the Village participated in the planning process; an assessment of the Village of Dansville’s risk and vulnerability; the different capabilities utilized in the Village; and an action plan that will be implemented to achieve a more resilient community.

9.7.1 Hazard Mitigation Planning Team

The following individuals have been identified as the Village of Dansville’s hazard mitigation plan primary and alternate points of contact. The Village of Dansville 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 Village departments, including: Public Works and Building, Zoning, and Code Enforcement. The Mayor represented the community on the Livingston 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.

The following table summarizes municipal officials that participated in the development of the annex and in what capacity. Additional documentation on the Village of Dansville’s planning process through Planning Partnership meetings is included in Section 3 (Planning Process) and Appendix C (Meeting Documentation).

Table 9.7-1. Hazard Mitigation Planning Team

Primary Point of Contact	Alternate Point of Contact
Name/Title: Peter Vogt, Mayor Address: 14 Clara Barton St., Dansville, NY 14437 Phone Number: (585) 335-5330 Email: pvogt@dansvilleny.us	Name/Title: Tammy Saylor-Malone Address: 14 Clara Barton St., Dansville, NY 14437 Phone Number: 585-335-6955 Email: tammysaylor@yahoo.com
NFIP Floodplain Administrator	
Name/Title: Tammy Saylor-Malone Address: 14 Clara Barton St., Dansville, NY 14437 Phone Number: 585-335-6955 Email: tammysaylor@yahoo.com	

9.7.2 Municipal Profile

The Village has an area of 2.4 square miles and is in a glacially formed valley, north of Stony Brook State Park. The Village is centrally located within the Town of North Dansville. According to the U.S. Census, the 2020 population for the Village of Dansville was 4,433, a 6.06 percent decrease from the 2010 Census. Data from the 2019 U.S. Census American Community Survey indicate that 5.7 percent of the population is 5 years of age or younger and 15.1 percent is 65 years of age or older. Communities must deploy a support system that enables all populations to safely reach shelters or to quickly evacuate a hazard area.



9.7.3 Jurisdictional Capability Assessment and Integration

The Village of Dansville performed an inventory and analysis of existing capabilities, plans, programs, and policies that enhance its ability to implement mitigation strategies. Section 5 (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 planning, 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.
- Classification under various community mitigation programs.
- The community’s adaptive capacity to withstand hazard events.

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 and how risk reduction is supported. Areas with current mitigation integration are summarized in this jurisdictional Capability Assessment (Section 9.7.3). The Village of Dansville’s identified opportunities for integration of mitigation concepts to be incorporated into municipal procedures are included in the updated mitigation strategy.

Planning, Legal, and Regulatory Capability

The table below summarizes the regulatory tools that are available to the Village of Dansville. Section 5 (Capability Assessment) provides an overview of the planning, legal and regulatory capabilities. The following table summarizes what is present in the jurisdiction and discusses if the mechanisms have been or could be leveraged to reduce risk.

Table 9.7-2. Planning, Legal, and Regulatory Capability

	Jurisdiction has this? (Yes/No)	Required by State? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
Codes, Ordinances, & Regulations					
Building Code	No	Yes		State and Local	CEO
<i>How does this reduce risk?</i>					
Zoning/Land Use Code	Yes	No	Chapter 330, Articles VI & VII	Local	CEO
<i>How does this reduce risk?</i>					
The purpose of this law is to encourage the most appropriate use of land throughout the village and to conserve the value of property, with due consideration for the character of the zones and their peculiar suitability for particular uses; all in accordance with a comprehensive plan designed to lessen congestion in the streets; to secure safety from fire, flood, panic, and other dangers; to promote health and the general welfare; to provide adequate light and air; to prevent the overcrowding of land, to avoid undue concentration of population, and to that end to regulate the height, design appearance, number of stories and size of buildings and other structures, and land for trade, industry, residence or other purposes; and the height, size and location of these uses within the limits of the Village.					
Subdivision Ordinance	Yes	No	Chapter 285	Local	CEO
<i>How does this reduce risk?</i>					
Site Plan Ordinance	No	-	-	-	-
<i>How does this reduce risk?</i>					
Stormwater Management Ordinance	No	-	-	-	-
<i>How does this reduce risk?</i>					



	Jurisdiction has this? (Yes/No)	Required by State? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
Post-Disaster Recovery/ Reconstruction Ordinance	No	-	-	-	-
<i>How does this reduce risk?</i>					
Real Estate Disclosure	Yes	Yes	Property Condition Disclosure Act, NY Code - Article 14 §460-467	State	NYS Department of State, Real Estate Agent
<i>How does this reduce risk?</i>					
<ul style="list-style-type: none"> In addition to facing potential liability for failing to disclose under the exceptions to “caveat emptor,” a home seller must make certain disclosures under the law or pay a credit of \$500 to the buyer at closing. While the PCDA requires a seller to complete a standardized disclosure statement and deliver it to the buyer before the buyer signs the final purchase contract, in practice, most home sellers in New York opt not to complete the statement and instead pay the credit. 					
Growth Management	No	-	-	-	-
<i>How does this reduce risk?</i>					
Environmental Protection Ordinance	No	-	-	-	-
<i>How does this reduce risk?</i>					
Flood Damage Prevention Ordinance	No	-	-	-	-
<i>How does this reduce risk?</i>					
Wellhead Protection	No	-	-	-	-
<i>How does this reduce risk?</i>					
Emergency Management Ordinance	No	-	-	-	-
<i>How does this reduce risk?</i>					
Climate Change Ordinance	No	-	-	-	-
<i>How does this reduce risk?</i>					
Other	No	-	-	-	-
Planning Documents					
Master Plan	YES	No	Outdated		CEO
<i>How does this reduce risk?</i>					
Capital Improvement Plan	YES	No	Draft Format		DPW Superintendent
<i>How does this reduce risk?</i>					
Disaster Debris Management Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Floodplain Management or Watershed Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Stormwater Management Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Open Space Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Urban Water Management Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					



	Jurisdiction has this? (Yes/No)	Required by State? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
Habitat Conservation Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Economic Development Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Shoreline Management Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Community Wildfire Protection Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Community Forest Management Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Transportation Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Agriculture Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Climate Action/ Resiliency/Sustainability Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Tourism Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Business/ Downtown Development Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Other	No	-	-	-	-
Response/Recovery Planning					
Emergency Operations Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Strategic Recovery Planning Report	No	-	-	-	-
<i>How does this reduce risk?</i>					
Threat & Hazard Identification & Risk Assessment (THIRA)	No	-	-	-	-
<i>How does this reduce risk?</i>					
Post-Disaster Recovery Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Continuity of Operations Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Public Health Plan	No	-	-	-	-
<i>How does this reduce risk?</i>					
Other	No	-	-	-	-



Development and Permitting Capability

The table below summarizes the capabilities of the Village of Dansville to oversee and track development.

Table 9.7-3. Development and Permitting Capability

Indicate if your jurisdiction implements the following	Yes/No	Comment
Do you issue development permits? <ul style="list-style-type: none"> If yes, what department is responsible? If no, what is your process for development? 	NO	Currently use zoning law. A law was drafted in 2009 but never adopted.
Are permits tracked by hazard area? (For example, floodplain development permits.)	NO	
Do you have a buildable land inventory? <ul style="list-style-type: none"> If yes, describe. If no, quantitatively describe the level of buildout in the jurisdiction. 	NO	

Administrative and Technical Capability

The table below summarizes potential staff and personnel resources available to the Village of Dansville and their current responsibilities which contribute to hazard mitigation.

Table 9.7-4. Administrative and Technical Capabilities

Resources	Available? (Yes/No)	Comments (available staff, responsibilities, support of hazard mitigation)
Administrative Capability		
Planning Board	YES	Full complement of members.
Zoning Board of Adjustments	YES	Full complement of members.
Planning Department	NO	-
Mitigation Planning Committee	NO	-
Environmental Board/Commission	NO	-
Open Space Board/Committee	NO	-
Economic Development Commission/Committee	NO	-
Public Works/Highway Department	YES	Fully staff with excellent equipment
Construction/Building/Code Enforcement Department	YES	Need a clerk. Looking at bumping up full-time CEO with a part-time assistant.
Emergency Management/Public Safety Department	NO	-
Maintenance programs to reduce risk (stormwater maintenance, tree trimming, etc.)	NO	Nothing formal except for water filtration and waste water treatment plants.
Mutual aid agreements	NO	-
Human Resources Manual	NO	-
Other	NO	-
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	YES	Contract with MRB Group
Planners or engineers with an understanding of natural hazards	YES	Contract with MRB Group



Resources	Available? (Yes/No)	Comments (available staff, responsibilities, support of hazard mitigation)
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	DPW
Scientist familiar with natural hazards	NO	-
Surveyor(s)	NO	-
Emergency Manager	NO	-
Grant writer(s)	YES	-
Resilience Officer	NO	-
Other (this could include stormwater engineer, environmental specialist, etc.)	YES	Contract with MRB Group

Fiscal Capability

The table below summarizes financial resources available to the Village of Dansville.

Table 9.7-5. Fiscal Capabilities

Financial Resources	Are these accessible or eligible to use for mitigation? (Yes/No) If yes, please describe. If no, can this be used to support in the future?
Community development Block Grants (CDBG, CDBG-DR)	YES
Capital improvements project funding	YES
Authority to levy taxes for specific purposes	NO
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	YES
Other federal or state Funding Programs	YES
Open Space Acquisition funding programs	YES
Other (for example, Clean Water Act 319 Grants [Nonpoint Source Pollution])	YES

Education and Outreach Capability

The table below summarizes the education and outreach resources available to the Village of Dansville.



Table 9.7-6. Education and Outreach Capabilities

Outreach Resources	Available? (Yes/No)	Does the jurisdiction have any public outreach mechanisms / programs in place to inform citizens on natural hazards, risk, and ways to protect themselves during such events? If yes, please describe.
Public information officer or communications office	NO	-
Personnel skilled or trained in website development	NO	-
Is hazard mitigation information available on your website?	NO	-
Social media for hazard mitigation education and outreach	NO	-
Citizen boards or commissions that address issues related to hazard mitigation	NO	-
Other programs already in place that could be used to communicate hazard-related information	NO	-
Warning Systems / Services (mass notification system, outdoor warning signals)	NO	-
Natural disaster/safety programs in place for schools	NO	-
Other	No	-

Community Classifications

The table below summarizes classifications for community programs available to the Village of Dansville.

Table 9.7-7. Community Classifications

Program	Participating? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Community Rating System (CRS)	No	N/A	N/A
Building Code Effectiveness Grading Schedule (BCEGS)	No	N/A	N/A
Public Protection (ISO Fire Protection Classes 1 to 10)	YES	4	Completed earlier this year.
NYSDEC Climate Smart Community	No	N/A	N/A
StormReady Certification	No	N/A	N/A
Firewise Communities classification	No	N/A	N/A
Other	No	N/A	N/A

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 capabilities to adjust to, protect from, or withstand a future hazard event, future conditions, and changing risk. The table below summarizes the adaptive capacity for each hazard of concern and the jurisdiction’s rating.





Table 9.7-8. Adaptive Capacity

Hazard	Adaptive Capacity - Strong/Moderate/Weak*
Drought	Moderate
Earthquake	Moderate
Flood	Moderate
Hazardous Materials	Moderate
Invasive Species	Moderate
Landslide	Moderate
Mine Subsidence	Moderate
Pandemic	Moderate
Severe Storm	Strong
Severe Winter Storm	Strong
Wildfire	Moderate
Terrorism	Moderate
Utility Failure	Moderate

**Strong Capacity exists and is in use*

Moderate Capacity may exist; but is not used or could use some improvement

Weak Capacity does not exist or could use substantial improvement

9.7.4 National Flood Insurance Program (NFIP) Compliance

This section provides specific information on the management and regulation of the regulatory floodplain, including current and future compliance with the NFIP.

Table 9.7-9. NFIP Summary

Village of Dansville	# Policies	# Claims (Losses)	Total Loss Payments	# RL Properties	# SRL Properties	# Policies in the 1% Flood Boundary
Village of Dansville	60	19	\$50,795.79	N/A	N/A	51
NFIP Topic			Comments			
Flood Vulnerability Summary						
Describe areas prone to flooding in your jurisdiction. <ul style="list-style-type: none"> Do you maintain a list of properties that have been damaged by flooding? 			NO			
Do you maintain a list of property owners interested in flood mitigation? <ul style="list-style-type: none"> How many homeowners and/or business owners are interested in mitigation (elevation or acquisition)? 			NONE			
Are any RiskMAP projects currently underway in your jurisdiction? <ul style="list-style-type: none"> If so, state what projects are underway. 			NO			
How do you make Substantial Damage determinations? <ul style="list-style-type: none"> How many were declared for recent flood events in your jurisdiction? 			Site inspection by CEO/NONE			
How many properties have been mitigated (elevation or acquisition) in your jurisdiction? <ul style="list-style-type: none"> If there are mitigation properties, how were the projects funded? 			NONE			



Village of Dansville	# Policies	# Claims (Losses)	Total Loss Payments	# RL Properties	# SRL Properties	# Policies in the 1% Flood Boundary
Village of Dansville	60	19	\$50,795.79	N/A	N/A	51
NFIP Topic			Comments			
Do your flood hazard maps adequately address the flood risk within your jurisdiction? <ul style="list-style-type: none"> If not, state why. 			Not accurate to where stormwater runoff is seen.			
NFIP Compliance						
What local department is responsible for floodplain management?			Code Enforcement			
Are any certified floodplain managers on staff in your jurisdiction?			Not Certified			
Do you have access to resources to determine possible future flooding conditions from climate change?			NO			
Does your floodplain management staff need any assistance or training to support its floodplain management program? <ul style="list-style-type: none"> If so, what type of assistance/training is needed? 			Training is always needed. In person or online to complete certification.			
Provide an explanation of NFIP administration services you provide (e.g. permit review, GIS, education/outreach, inspections, engineering capability)			Site plan review & in-field inspection.			
How do you determine if proposed development on an existing structure would qualify as a substantial improvement?			Site plan review & in-field inspection and square footage totals.			
What are the barriers to running an effective NFIP program in the community, if any?			Staffing and money.			
Does your jurisdiction have any outstanding NFIP compliance violations that need to be addressed? <ul style="list-style-type: none"> If so, state the violations. 			None			
When was the most recent Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?			N/A - none			
What is the local law number or municipal code of your flood damage prevention ordinance? What is the date that your flood damage prevention ordinance was last amended?			Chapter 185 – Flood Damage Prevention, adopted March 9, 2010			
Does your floodplain management program meet or exceed minimum requirements? <ul style="list-style-type: none"> If exceeds, in what ways? 			Meets the state minimum requirement of two feet above BFE for residential and non-residential new development/substantial improvements in the floodplain			
Are there other local ordinances, plans or programs (e.g. site plan review) that support floodplain management and meeting the NFIP requirements? For instance, does the planning board or zoning board consider efforts to reduce flood risk when reviewing variances such as height restrictions?			Code Enforcement Office, Planning Board & Zoning Board of Appeals			
Does your jurisdiction participate in CRS? <ul style="list-style-type: none"> If yes, is your jurisdiction interested in improving its CRS Classification? If no, is your jurisdiction interested in joining the CRS program? 			No			

Source:

Notes:

RL Repetitive Loss; SRL Severe Repetitive Loss

9.7.5 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 Village of Dansville currently has no evacuation plan. Roads that lead out of the valley are SR36, 63, 256 and 436; local routes Sahrles Rd, Ossian Hill Road and Stones Falls Road; and I-390.

Sheltering

The Village of Dansville has not identified sites for potential shelter locations. In the event shelters are needed, the Village will work with the County to find suitable locations for sheltering.

Temporary Housing

The Village of Dansville has not identified sites for the placement of temporary housing for residents displaced by a disaster or potential sites suitable for relocating structures out of the floodplain and/or building new homes once properties in the floodplain are acquired. In the event temporary housing is needed, the Village will work with the County to find suitable locations.

Permanent Housing

While the Village of Dansville did not identify potential locations for permanent housing, as part of the planning process, a countywide buildable land analysis was conducted and presented in Section 4 (County Profile). The Village can utilize this analysis to identify potential locations.

9.7.6 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 9.7-10 summarizes recent and expected future development trends, including major residential/commercial development and major infrastructure development. New and proposed development in the Village is not expected to impact vulnerability to hazards.

Table 9.7-10. Recent and Expected Future Development

Type of Development	2015		2016		2017		2018		2019		2020		2021	
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	Total	Within SFHA
Single Family	0	0	1	1	0	0	1	0	1	0	0	0	0	0
Multi-Family	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other (commercial, mixed-use, etc.)	0	0	0	0	1	0	2	0	0	0	0	0	0	0
Total Permits Issued	0	0	1	1	1	0	3	0	1	0	0	0	0	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 2015 to Present														



None identified
Known or Anticipated Major Development and Infrastructure in the Next Five (5) Years
None identified

SFHA Special Flood Hazard Area (1% flood event)

* Only location-specific hazard zones or vulnerabilities identified.

9.7.7 Jurisdictional Risk Assessment

The hazard profiles in Section 5 (Risk Assessment) provide detailed information regarding each plan participant’s vulnerability to the identified hazards. Refer to Section 5.2 (Methodology and Tools) and Section 5.4 (Hazard Ranking) for a detailed summary for the Village of Dansville’s risk assessment results and data used to determine the hazard ranking discussed later in this section.

Hazard area extent and location maps were generated to illustrate the probable areas impacted within the jurisdiction. These maps are based on the best available data at the time of the preparation of this plan and are adequate for planning purposes. Maps have been generated only for those hazards that can be clearly identified using mapping techniques and technologies and for which the Village of Dansville has significant exposure. The maps also show the location of potential new development, where available. These maps are illustrated below.



Figure 9.7-1. Village of Dansville Flood and Mine Subsidence Hazard Areas

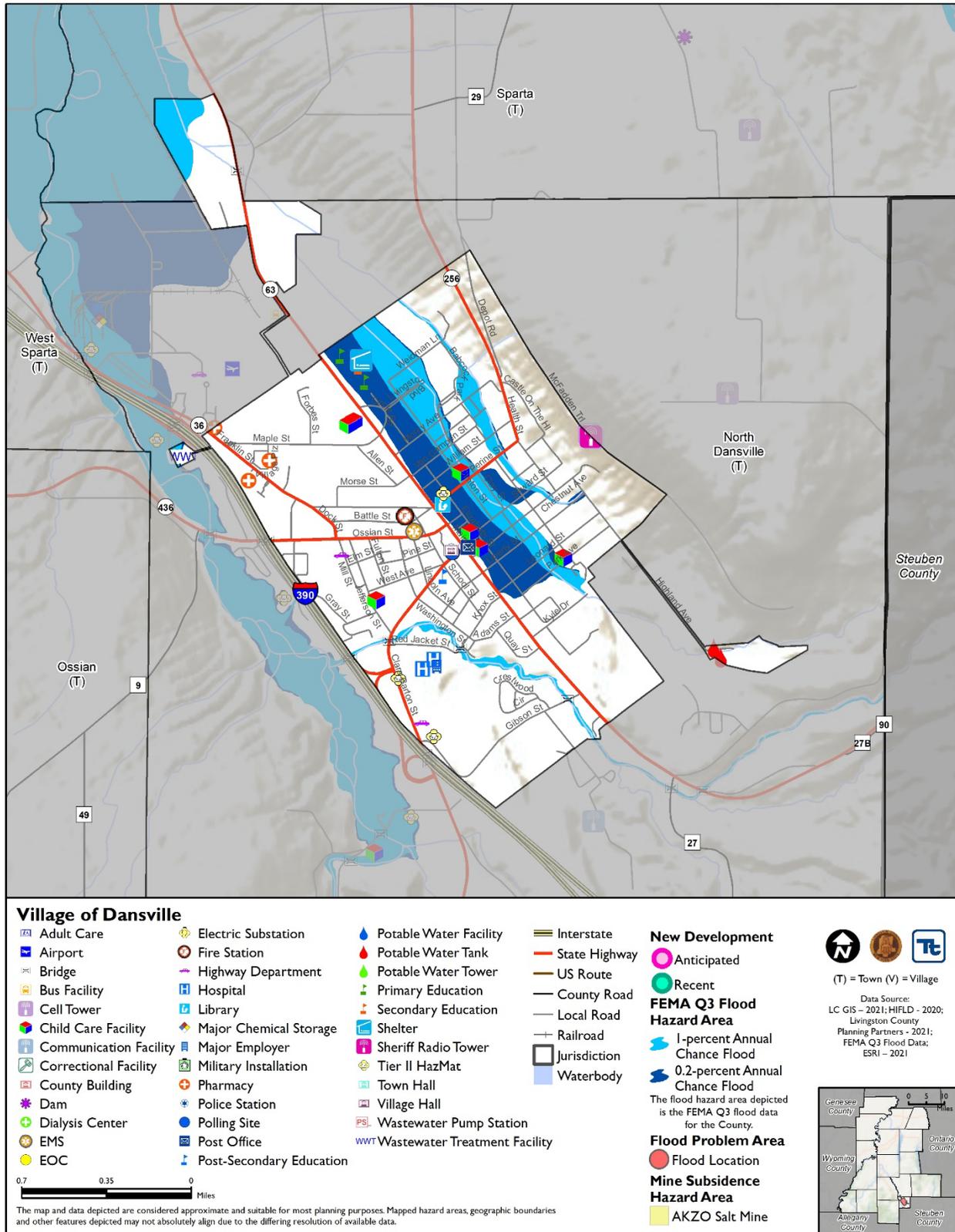




Figure 9.7-2. Village of Dansville Hazmat and Wildfire Hazard Areas

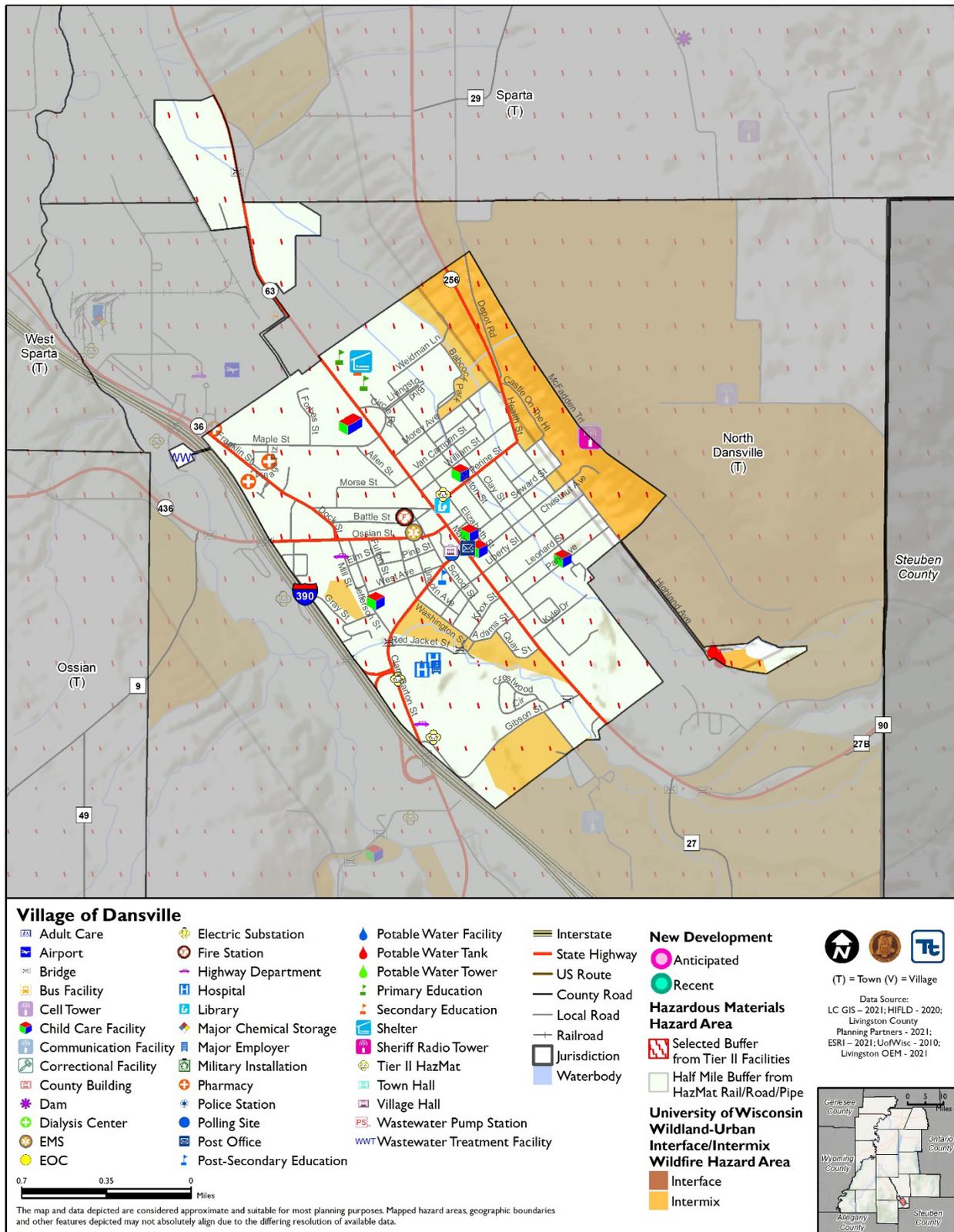
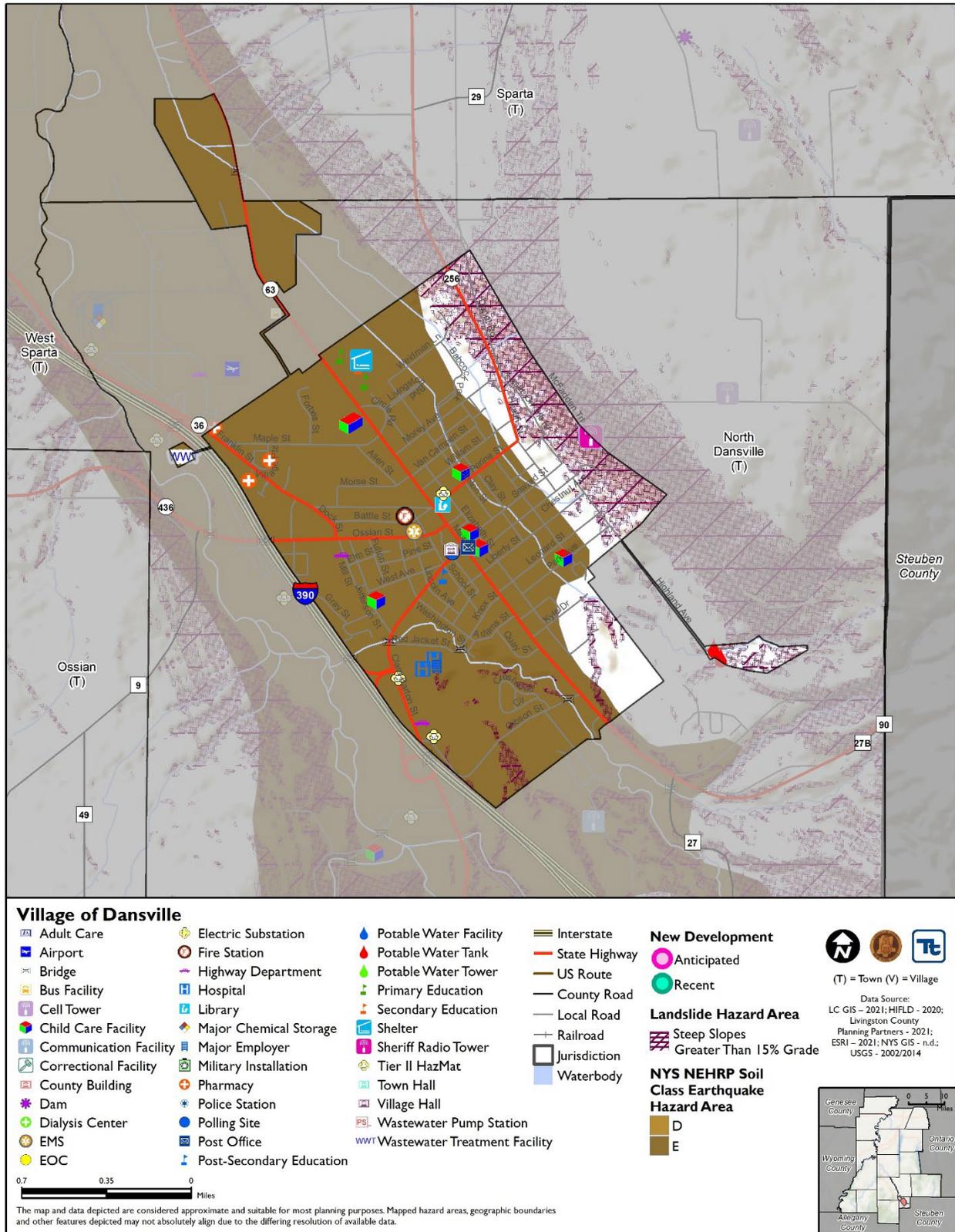




Figure 9.7-3. Village of Dansville Earthquake and Landslide Hazard Areas





Hazard Event History

Livingston 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 Village of Dansville’s history of federally-declared (as presented by FEMA) and significant hazard events (as presented in NOAA-NCEI) is consistent with that of Livingston County. Table 9.7-11 provides details regarding municipal-specific loss and damages the Village experienced during hazard events since the last hazard mitigation plan update. 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 9.7-11. Hazard Event History

Dates of Event	Event Type (Disaster Declaration if applicable)	Emergency Declaration?	Municipal Summary of Damages and Losses
2020 & 2021	COVID 19 Pandemic	DR 3434 and 4480	Negative social, health, and economic impacts such as population loss, resident infections, resident deaths, mandatory business closures, school closings, decreases in the local labor market, and household supply shortages

Notes:

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

Hazard Ranking and 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 Village of Dansville’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 Livingston County as a whole. Therefore, each Village of Dansville 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 Village of Dansville. The Village of Dansville 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 Village agreed with the calculated rankings.





Table 9.4-12. Hazard Ranking Input

Drought	Earthquake	Flood	Hazardous Materials	Invasive Species	Landslide	Mine Subsidence
Low	High	Low	High	Medium	Low	Low
Pandemic	Severe Storm	Severe Winter Storm	Wildfire	Terrorism	Utility Failure	
Medium	High	Medium	Low	Low	High	

Note: The scale is based on the hazard rankings established in Section 5.3 and modified as appropriate during review by the jurisdiction

Critical Facilities

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 9.7-13. Potential Flood Losses to Critical Facilities

Name	Type	Exposure		Addressed by Proposed Action
		1% Event	0.2% Event	
Dansville Children's Center	Child Care Facility	X	X	2022-Village of Dansville-005

Source: Livingston County Planning Partners 2021; HIFLD 2020

Identified Issues

After review of the Village of Dansville’s hazard event history, hazard rankings, jurisdiction specific vulnerabilities, hazard area extent and location, and current capabilities, the Village of Dansville has identified the following vulnerabilities within their community:

- Two creeks east side of Village have flooding issues, damaged structures, and flooded roadways
- Stormwater management system flood on regular basis

9.7.8 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 2015 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 ‘Capability Assessment’ presented previously in this annex.



Table 9.7-14. Status of Previous Mitigation Actions

Project #	Project	Hazard(s) Addressed	Brief Summary of the Original Problem	Responsible Party	Status (In Progress, Ongoing, No Progress, Complete)	Evaluation of Success 1. Cost 2. Level of Protection 3. Damages Avoided; Evidence of Success	Next Steps 1. Project to be included in 2022 HMP or Discontinue 2. If including action in the 2022 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
VD-1	Prepare people for shelter-in-place in their homes. Families should be encouraged to stockpile food and supplies for at least three days, if not longer.	All	None provided in the 2015 HMP	County Department of Health	No Progress	1. 2. 3.	1. Unaware of any action to date. 2. - 3. Discontinue; this is a countywide action with the county being the responsible lead.
VD-2	Secure funds to help with the All-Hazard Mitigation Plan updates and to conduct emergency response drills.	All	None provided in the 2015 HMP	County EMS	No Progress	1. 2. 3.	1. Unaware of any action to date. 2. - 3. Discontinue; this is a countywide action with the county being the responsible lead.
VD-3	Develop plans for evacuating pets.	All	None provided in the 2015 HMP	County EMS	No Progress	1. 2. 3.	1. Unaware of any action to date. 2. - 3. Discontinue; this is a countywide action with the county being the responsible lead.
VD-4	Continue distributing “File of Life” kits. As of February 2006, about 3500 of these have been handed out. These kits have been instrumental in saving lives.	All	None provided in the 2015 HMP	County Office for the Aging	No Progress	1. 2. 3.	1. Unaware of any action to date. 2. - 3. Discontinue; this is a countywide action with the county being the responsible lead.
VD-5	Set up a “Welcome Wagon” program (based on former Conesus Lake program) to distribute information about disasters for new residents.	All	None provided in the 2015 HMP	County EMS	No Progress	1. 2. 3.	1. Unaware of any action to date. 2. - 3. Discontinue; this is a countywide action with the county being the responsible lead.
VD-6	Involve community groups and local nonprofit organizations (Boy/Girl Scouts, etc.) with information distribution programs.	All	None provided in the 2015 HMP	County EMS	No Progress	1. 2. 3.	1. Unaware of any action to date. 2. - 3. Discontinue; this is a countywide action with the county being the responsible lead.
VD-7	Develop public education programs that follow the “Education without panicking” concept.	All	None provided in the 2015 HMP	County EMS	No Progress	1. 2. 3.	1. Unaware of any action to date. 2. - 3. Discontinue; this is a countywide action with the county being the responsible lead.



Project #	Project	Hazard(s) Addressed	Brief Summary of the Original Problem	Responsible Party	Status (In Progress, Ongoing, No Progress, Complete)	Evaluation of Success 1. Cost 2. Level of Protection 3. Damages Avoided; Evidence of Success	Next Steps 1. Project to be included in 2022 HMP or Discontinue 2. If including action in the 2022 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
VD-8	Support community programs to assist elderly and vulnerable populations during utility failures.	All	None provided in the 2015 HMP	County Office for the Aging	No Progress	1. 2. 3.	1. Unaware of any action to date. 2. - 3. Discontinue; this is a countywide action with the county being the responsible lead.
VD-9	Address flooding issues through municipal Flood Prevention Ordinances, Flood Mitigation Plans and Sediment and Erosion Control Ordinances.	Flood	None provided in the 2015 HMP	County Planning	No Progress	1. 2. 3.	1. Unaware of any action to date. 2. - 3. Discontinue; this is a countywide action with the county being the responsible lead.
VD-10	Build a diversion channel/canal to divert flood waters from the flood-prone village of Dansville.	Flood	None provided in the 2015 HMP	ACOE	No Progress	1. 2. 3.	1. Unaware of any action to date. 2. - 3. Discontinue; the Village does not have jurisdiction over this project.
VD-11	Construct permanent storage facilities for vulnerable equipment & machinery that is not currently protected from harsh weather.	HazMat	None provided in the 2015 HMP	NYS DOT	No Progress	1. 2. 3.	1. Unaware of any action to date. 2. - 3. Discontinue; this is a countywide action with the county being the responsible lead.
VD-12	Improve stormwater system through analysis, planning, and mitigation implementation.	Flood	None provided in the 2015 HMP	County Planning Department	No Progress	1. 2. 3.	1. Unaware of any action to date. 2. - 3. Discontinue; this is a countywide action with the county being the responsible lead.
VD-13	Clear streambeds of debris and other impediments (specifically, two on the east side and one on the west side).	Flood, Severe Storm	None provided in the 2015 HMP	Village Planning	Ongoing Capability	1. 2. 3.	1. Currently addressing issue. 2. - 3. This is an ongoing capability for the Village.
VD-14	Assess and upgrade the stormwater system for higher capacity and greater efficiency.	Flood, Severe Storm	None provided in the 2015 HMP	Village Planning	Ongoing Capability	1. 2. 3.	1. Currently addressing issue. 2. - 3. This is an ongoing capability for the Village.
VD-15	Develop materials and conduct education and outreach to work with farmers to implement best management practices (BMP) to address stormwater runoff from fields.	Flood, Severe Storm	None provided in the 2015 HMP	County Planning Department	No Progress	1. 2. 3.	1. Unaware of any need in the Village. Discontinue. 2. 3.
VD-16	Conduct a hydrilla management analysis to determine whether chemical	Invasive Species	None provided in the 2015 HMP	County Planning Department	No Progress	1.	1. Unaware of any need in the Village. Discontinue.





Project #	Project	Hazard(s) Addressed	Brief Summary of the Original Problem	Responsible Party	Status (In Progress, Ongoing, No Progress, Complete)	Evaluation of Success 1. Cost 2. Level of Protection 3. Damages Avoided; Evidence of Success	Next Steps 1. Project to be included in 2022 HMP or Discontinue 2. If including action in the 2022 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
	treatments or the introduction of grass carp would be a more effective control measure.					2. 3.	2. 3.
VD-17	Implement hydrilla control measures to prevent the further spread of the invasive species and to eventually reduce its impact on the County's water systems.	Invasive Species	None provided in the 2015 HMP	County Planning Department	No Progress	1. 2. 3.	1. Unaware of any need in the Village. Discontinue. 2. 3.
VD-18	Support the mitigation of vulnerable structures via retrofit (e.g., elevation, flood-proofing) or acquisition/relocation to protect them from future damage; repetitive loss and severe repetitive loss properties should be a priority, when applicable.	Flood, Severe Storm, Wildfire, Winter Storm	None provided in the 2015 HMP	Village Engineering	In Progress	1. 2. 3.	1. Had surveyor and engineer review needs. DPW is working on creek bank reinforcement. 2. 3.
VD-19	Assess and prioritize feasible non-structural flood hazard mitigation alternatives for at-risk properties within the floodplain (including those that have been identified as repetitive loss) such as acquisition/relocation, or elevation. The TCo-parameters for feasibility for this initiative would include the following: funding, benefits versus costs, and willing participation of property owners. Implement as funding becomes available.	Flood, Severe Storm, Wildfire, Winter Storm	None provided in the 2015 HMP	Village Engineering	In Progress	1. 2. 3.	1. Had surveyor and engineer review needs. DPW is working on creek bank reinforcement. 2. 3.
VD-20	Develop and implement an enhanced all-hazards, public outreach / education / mitigation information program on natural hazard risks and what they can do in the way of mitigation and preparedness, including flood insurance.	All	None provided in the 2015 HMP	Village Supervisor's office	In Progress	1. 2. 3.	1. Developing plans. 2. 3.
VD-21	Maintain compliance with and good-standing in the NFIP including adoption and enforcement of floodplain management requirements (e.g., regulating all new and substantially improved construction in special-	Flood	None provided in the 2015 HMP	NFIP FPA	Ongoing Capability	1. 2. 3.	1. CEO trained and follows rules/guidance. 2. 3.



Project #	Project	Hazard(s) Addressed	Brief Summary of the Original Problem	Responsible Party	Status (In Progress, Ongoing, No Progress, Complete)	Evaluation of Success 1. Cost 2. Level of Protection 3. Damages Avoided; Evidence of Success	Next Steps 1. Project to be included in 2022 HMP or Discontinue 2. If including action in the 2022 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
	hazard flood areas), floodplain identification and mapping, and flood insurance outreach to the community. Further meet or exceed the minimum NFIP standards and criteria through the following NFIP-related continued compliance actions identified in subsequent initiatives.						
VD-22	Support and participate in county-led initiatives intended to build local and regional mitigation and risk-reduction capabilities (see Section 9.1), specifically to ensure alignment of mitigation initiatives through all levels of government (effort to build state and federal-level recognition and support of the County and local hazard mitigation planning strategies identified in this plan).	All	None provided in the 2015 HMP	County Departments	Ongoing Capability	1. 2. 3.	1. Hasn't been done in past. Unaware of program, but will more on it going forward. 2. 3.
VD-23	Develop and implement a post-event damage assessment program, including the following elements:	Flood; Severe Storm; Severe Winter Storm	None provided in the 2015 HMP	Engineering	Ongoing Capability	1. 2. 3.	1. 2. " 3.
VD-24	Support participation in the NFIP Community Rating System (CRS) program by attending CRS workshops if offered within the county. Join the CRS program if adequate resources to support long term participation can be dedicated. See following related Community Assistance Visit (CAV) initiative.	Flood	None provided in the 2015 HMP	NFIP FPA	No Progress	1. 2. 3.	1. At the time of this plan update, the Village is not in the CRS program 2. 3.
VD-25	Determine if a Community Assistance Visit (CAV) or Community Assistance Contact (CAC) is needed, and schedule if needed. This is a part of the process of joining CRS (above initiative).	Flood	None provided in the 2015 HMP	NFIP FPA	Ongoing Capability	1. 2. 3.	1. 2. " 3.
VD-26	Designate a NFIP Floodplain Administrator (FPA), and other local	Flood	None provided in the 2015 HMP	NFIP FPA	In Progress	1.	1. Considering upgrading CEO's training to include this.



Project #	Project	Hazard(s) Addressed	Brief Summary of the Original Problem	Responsible Party	Status (In Progress, Ongoing, No Progress, Complete)	Evaluation of Success 1. Cost 2. Level of Protection 3. Damages Avoided; Evidence of Success	Next Steps 1. Project to be included in 2022 HMP or Discontinue 2. If including action in the 2022 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
	officials who would benefit, become a Certified Floodplain Manager (CFM) through the Association of State Floodplain Managers (ASFPM) and New York State Stormwater and Floodplain Managers Association (NYSSFMA), and pursue relevant continuing education training such as FEMA Benefit-Cost Analysis (BCA) and Substantial Damage Estimation (SDE).					2. 3.	2. 3.
VD-27	Develop and maintain mapping of all natural hazard risk areas in the Village, FEMA-delineated or otherwise, to support land use decision making (e.g., Planning Board, site plan review process).	Flood, Wildfire	None provided in the 2015 HMP	Engineering Department	Ongoing Capability	1. 2. 3.	1. Will be looking at this using our GIS capability. 2. 3.
VD-28	Work with County and power companies to identify roads within the Village considered “critical” would be the first priority for clearing after an event involving downed power lines.	Severe Storm; Severe Winter Storm	None provided in the 2015 HMP	Engineering	Ongoing Capability	1. 2. 3.	1. Will get this up in the next year. 2. 3.
VD-29	Enhance or expand tree maintenance program and coordinate with utility companies.	Severe Storm; Severe Winter Storm	None provided in the 2015 HMP	Engineering	Ongoing Capability	1. 2. 3.	1. 2. “ 3.
VD-30	Work with utility companies and developers to bury utility lines underground, wherever possible.	Severe Storm; Severe Winter Storm	None provided in the 2015 HMP	Engineering	Ongoing Capability	1. 2. 3.	1. 2. “ 3.



Completed Mitigation Initiatives Not Identified in the Previous Mitigation Strategy

Other than what is presented in Table 9.7-14, the Village of Dansville did not complete any additional mitigation projects/activities since the 2015 HMP.

Proposed Hazard Mitigation Initiatives for the HMP Update

The Village of Dansville participated in a mitigation action workshop in September 2021 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).

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

Table 9.7-15. Analysis of Mitigation Actions by Hazard and Category

Hazard	FEMA				CRS					
	LPR	SIP	NSP	EAP	PR	PP	PI	NR	SP	ES
Drought										
Earthquake										
Flood	X	X		X	X	X	X	X	X	
Hazardous Materials										
Invasive Species										
Landslide		X				X		X	X	
Mine Subsidence										
Pandemic										
Severe Storm		X				X		X	X	
Severe Winter Storm		X				X		X	X	
Wildfire										
Terrorism										
Utility Failure										

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

Table 9.7-16 summarizes the comprehensive range of specific mitigation initiatives the Village of Dansville 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 9.7-16. Proposed Hazard Mitigation Initiatives

Project Number	Mitigation Initiative Name	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Hazard(s) to be Mitigated	Goals Met	Estimated Timeline	Lead and Support Agencies	Potential Funding Sources	Estimated Benefits	Estimated Costs	Priority	Mitigation Category	CRS Category
2022-Village of Dansville-001	Mill Creek	<p>Problem: Recent storm events, including torrential rains from the remnants of Tropical Storm Fred, caused significant erosion along about 200-300 feet of stream bank, mostly on the south side. This included water getting behind a corroding boilerplate retaining wall. The erosion resulted in several large trees being toppled, one falling on NYSEG high-tension power lines, causing a disruption of power in the Wayland area. The scouring power of the water and rock also threatened a village sewer line under the same stretch of creek bed that serves the Crestwood Circle subdivision. Erosion of the banks threatens housing, a golf course and a county bridge (Red Jacket St.). The scouring of the bed itself threatens the sewer line under a trout stream.</p> <p>Solution: The Village will apply for permits from the Department of Environmental Conservation and the Army Corps of Engineers to work on the stream. Easements will be obtained from property owners to allow Village employees to work on private property. Rip-rap rock will be placed in two or three places where the stream naturally scours the banks. This will protect private property, prevent stream bank trees from being undermined and reduce the threat to the county bridge about 200 feet downstream. Two or three weirs/barbs will be constructed in the stream to channel the water and build up the creek bottom, especially</p>	No	No	Flood, Severe Storm, Severe Winter Storm, Landslide	1, 2	Within 3 years	Village DPW	FEMA FMA and HMGP, Village Budget	protect private property, prevent stream bank trees from being undermined and reduce the threat to the county bridge	\$95,000	High	SIP	PP, NR, SP



Project Number	Mitigation Initiative Name	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Hazard(s) to be Mitigated	Goals Met	Estimated Timeline	Lead and Support Agencies	Potential Funding Sources	Estimated Benefits	Estimated Costs	Priority	Mitigation Category	CRS Category
		where it flows over the sewer line, adding further layers of protection to the pipe.												
2022-Village of Dansville-002	Brewery Creek	<p>Problem: Drain creek on eastern side of the village collects runoff water from at least three East Hill hillside creeks and from numerous street storm drains. During large storm events, the creek swells to capacity and deposits debris and silt along its course, but especially between Wilmot and William streets. Over the years this has resulted in the creek bed being nearly raised to the level of bordering yards. The flow has also undermined and caused a stone retaining wall off Wilmot St. to collapse in part. The remnants of Tropical Storm Fred in mid-August 2021 resulted in the flooding of two home basements on Cottage St (#64 & 66). and a yard off Perine St. (#65). If the creek's bed is not deepened, a major storm, and certainly a 100-year one, will cause serious flooding to at least a dozen properties and possibly impact a dozen more.</p> <p>Solution: The current plan is for the Village to obtain easements from property owners along the creek between Wilmot and William streets that will allow Village employees to work on private property. Permits will need to be obtained from the Department of Environmental Conservation, and possibly the Army Corps of Engineers. The Village's Department of Public Works will then dig out the creek bed during dry</p>	No	No	Flood, Severe Storm, Severe Winter Storm, Landslide	1, 2	Within 3 years	Village DPW	FEMA FMA and HMGP, Village Budget	Reduce flooding, stabilize creek	\$25,000	Medium	SIP	PP, NR



Project Number	Mitigation Initiative Name	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Hazard(s) to be Mitigated	Goals Met	Estimated Timeline	Lead and Support Agencies	Potential Funding Sources	Estimated Benefits	Estimated Costs	Priority	Mitigation Category	CRS Category
		weather when the creek has minimal to no flow. The retaining wall off Wilmot will be removed as well. Approximately 531 feet of 36-inch pipe will be placed in the lowered bed and covered. All work will be performed by the Village of Dansville Department of Public Works.												
2022-Village of Dansville-003	NFIP Administrator Training	Problem: The floodplain administrator for the Village is in need of training and resources to understand the NFIP program and flooding in the Village. Solution: The floodplain administrator will review the list of upcoming trainings on the NYSDEC website and sign up to attend. This will allow the administrator to understand their role in administering the program and learning about the NFIP.	No	No	Flood	1, 2, 3	Within 1 year	NFIP Floodplain Administrator, NYSDEC	Village Budget	Increase education and training on floods in the Town	Staff time	High	LPR	PR
2022-Village of Dansville-004	Floodprone Properties	Problem: There are 60 policies and 19 paid claims in the Village. 51 of the flood policies are located in the floodplain. Due to their location, the properties are prone to flooding and flood damages. Solution: Conduct outreach to 60 floodprone property owners and provide information on mitigation alternatives. After preferred mitigation measures are identified, collect required property-owner information and develop a FEMA grant application and BCA to obtain funding to implement acquisition/purchase/moving/elevating residential homes in the Village.	No	No	Flood	1, 2, 3	1 year	NFIP Floodplain Administrator, Village Board	Village Budget for outreach; FEMA FMA or HMGP for mitigation	Eliminates flood damage to homes, informs public of mitigation options	Staff time; mitigation depends on type chosen	Medium	LPR, SIP	PR, SP, PI



Project Number	Mitigation Initiative Name	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Hazard(s) to be Mitigated	Goals Met	Estimated Timeline	Lead and Support Agencies	Potential Funding Sources	Estimated Benefits	Estimated Costs	Priority	Mitigation Category	CRS Category
2022-Village of Dansville-005	Critical Facilities in Floodplain	<p>Problem: There is one child care facility located in the 1% annual chance flood area and are susceptible to flood damages. The Village does not have jurisdiction over these facilities.</p> <p>Solution: The Village will conduct outreach to the facility owners/operators to inform them of their location in the floodplain and provide mitigation options to protect the structures from flood damage.</p>	Yes	No	Flood	1, 2, 3	1 year	Code Enforcement	Village Budget	Education and outreach, protect structures from flood damage	Staff Time	Medium	LPR, EAP	PR, PI

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
- OEM Office of Emergency Management

Potential FEMA HMA Funding Sources:

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

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% 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 9.7-17. 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
2022-Village of Dansville-001	Mill Creek	1	1	1	1	1	0	0	1	1	1	1	1	0	0	10	High
2022-Village of Dansville-002	Brewery Creek	1	1	1	1	0	0	0	1	0	1	1	1	0	0	8	Medium
2022-Village of Dansville-003	NFIP Administrator Training	1	1	1	1	1	0	1	0	0	1	0	1	1	0	9	High
2022-Village of Dansville-004	Floodprone Properties	1	1	1	1	0	0	1	0	0	1	0	1	0	0	7	Medium
2022-Village of Dansville-005	Critical Facilities in Floodplain	1	1	1	1	0	0	1	0	0	1	0	1	0	0	7	Medium

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



9.7.9 Action Worksheets

The following action worksheets have been developed by the Village of Dansville to aid in the submittal of grant applications to support the funding of high priority proposed actions.

Action Worksheet			
Project Name:	Mill Creek		
Project Number:	2022-Village of Dansville-001		
Risk / Vulnerability			
Hazard(s) of Concern:	Flood, Severe Storm, Severe Winter Storm, Landslide		
Description of the Problem:	Recent storm events, including torrential rains from the remnants of Tropical Storm Fred, caused significant erosion along about 200-300 feet of stream bank, mostly on the south side. This included water getting behind a corroding boilerplate retaining wall. The erosion resulted in several large trees being toppled, one falling on NYSEG high-tension power lines, causing a disruption of power in the Wayland area. The scouring power of the water and rock also threatened a village sewer line under the same stretch of creek bed that serves the Crestwood Circle subdivision. Erosion of the banks threatens housing, a golf course and a county bridge (Red Jacket St.). The scouring of the bed itself threatens the sewer line under a trout stream.		
Action or Project Intended for Implementation			
Description of the Solution:	The Village will apply for permits from the Department of Environmental Conservation and the Army Corps of Engineers to work on the stream. Easements will be obtained from property owners to allow Village employees to work on private property. Rip-rap rock will be placed in two or three places where the stream naturally scours the banks. This will protect private property, prevent stream bank trees from being undermined and reduce the threat to the county bridge about 200 feet downstream. Two or three weirs/barbs will be constructed in the stream to channel the water and build up the creek bottom, especially where it flows over the sewer line, adding further layers of protection to the pipe.		
Is this project related to a Critical Facility?	Yes <input type="checkbox"/>	No <input checked="" 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 to the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
Level of Protection:	100- and 500-year event	Estimated Benefits (losses avoided):	protect private property, prevent stream bank trees from being undermined and reduce the threat to the county bridge
Useful Life:	25+ years	Goals Met:	1, 2
Estimated Cost:	\$95,000	Mitigation Action Type:	SIP
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	6 months
Estimated Time Required for Project Implementation:	3 years	Potential Funding Sources:	FEMA FMA and HMGP, Village Budget
Responsible Organization:	DPW	Local Planning Mechanisms to be Used in Implementation if any:	Hazard Mitigation, Capital Improvement
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Elevate properties in the area	\$1 million+	Stream issues continue; not all properties flood; costly
	Repair creek bank	\$95,000	Selected project
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Evaluation and Prioritization		
Project Name:	Mill Creek	
Project Number:	2022-Village of Dansville-001	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Protect residents in the floodprone areas
Property Protection	1	Reduce or eliminate flood damage to buildings in this area
Cost-Effectiveness	1	Benefits outweigh the costs
Technical	1	
Political	1	
Legal	0	
Fiscal	0	Need funding to complete project
Environmental	1	
Social	1	
Administrative	1	
Multi-Hazard	1	
Timeline	1	To be completed within 3 years
Agency Champion	0	
Other Community Objectives	0	
Total	10	
Priority (High/Med/Low)	High	



Action Worksheet			
Project Name:	Brewery Creek		
Project Number:	2022-Village of Dansville-002		
Risk / Vulnerability			
Hazard(s) of Concern:	Flood, Severe Storm, Severe Winter Storm, Landslide		
Description of the Problem:	Drain creek on eastern side of the village collects runoff water from at least three East Hill hillside creeks and from numerous street storm drains. During large storm events, the creek swells to capacity and deposits debris and silt along its course, but especially between Wilmot and William streets. Over the years this has resulted in the creek bed being nearly raised to the level of bordering yards. The flow has also undermined and caused a stone retaining wall off Wilmot St. to collapse in part. The remnants of Tropical Storm Fred in mid-August 2021 resulted in the flooding of two home basements on Cottage St (#64 & 66), and a yard off Perine St. (#65). If the creek's bed is not deepened, a major storm, and certainly a 100-year one, will cause serious flooding to at least a dozen properties and possibly impact a dozen more.		
Action or Project Intended for Implementation			
Description of the Solution:	The current plan is for the Village to obtain easements from property owners along the creek between Wilmot and William streets that will allow Village employees to work on private property. Permits will need to be obtained from the Department of Environmental Conservation, and possibly the Army Corps of Engineers. The Village's Department of Public Works will then dig out the creek bed during dry weather when the creek has minimal to no flow. The retaining wall off Wilmot will be removed as well. Approximately 531 feet of 36-inch pipe will be placed in the lowered bed and covered. All work will be performed by the Village of Dansville Department of Public Works.		
Is this project related to a Critical Facility?	Yes <input type="checkbox"/>	No <input checked="" 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 to the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
Level of Protection:	100- and 500-year event	Estimated Benefits (losses avoided):	Reduce flooding, stabilize creek
Useful Life:	25+ years	Goals Met:	1, 2
Estimated Cost:	\$25,000	Mitigation Action Type:	SIP
Plan for Implementation			
Prioritization:	Medium	Desired Timeframe for Implementation:	6 months
Estimated Time Required for Project Implementation:	3 years	Potential Funding Sources:	FEMA FMA and HMGP, Village Budget
Responsible Organization:	DPW	Local Planning Mechanisms to be Used in Implementation if any:	Hazard Mitigation, Capital Improvement
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Elevate properties in the area	\$1 million+	Stream issues continue; not all properties flood; costly
	Repair creek bank	\$25,000	Selected project
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Evaluation and Prioritization		
Project Name:	Brewery Creek	
Project Number:	2022-Village of Dansville-002	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Protect residents in the floodprone areas
Property Protection	1	Reduce or eliminate flood damage to buildings in this area
Cost-Effectiveness	1	Benefits outweigh the costs
Technical	1	
Political	0	
Legal	0	
Fiscal	0	Need funding to complete project
Environmental	1	
Social	0	
Administrative	1	
Multi-Hazard	1	
Timeline	1	To be completed within 3 years
Agency Champion	0	
Other Community Objectives	0	
Total	8	
Priority (High/Med/Low)	Medium	