



9.15 TOWN OF FRANKLINVILLE

This section presents the jurisdictional annex for the Town of Franklinville. 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 Franklinville’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.

9.15.1 Hazard Mitigation Planning Team

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

Table 9.15-1. Hazard Mitigation Planning Team

Primary Point of Contact	Alternate Point of Contact
Name/Title: Lorrie Fisher Address: PO Box 146, Franklinville, NY Phone Number: 676-3007 Email: franklinvillesupervisor@gmail.com	Name/Title: Terrence McClory/Highway Superintendent Address: PO Box 146, Franklinville, NY Phone Number: (716) 676-5847 Email: franklinvillehighwaydepartmetn@gmail.com
NFIP Floodplain Administrator	
Name/Title: Robert Breton/Supervisor Address: PO Box 146, Franklinville, NY Phone Number: 716-676-3007 Email: franklinvillesupervisor@gmail.com	

9.15.2 Municipal Profile

The Town of Franklinville is located in the northeast quadrant of Cattaraugus County in western New York State. The Town of Franklinville has a total area of 51.98 square miles. Ischua Creek flows southward through the town. The town is west of the Town of Lyndon and south of the towns of Machias and Farmersville. It is north of the towns Humphrey and Ischua and east of the Town of Ellicottville.

There are four hamlets located within the Town of Franklinville. The four hamlets are Cadiz, Devereaux, Fitch, and The Narrows. The Village of Franklinville is also located within the town. The estimated 2018 population was 2,878, a 4.2 percent decrease in population from 2010 (3,006 persons).

Data from the 2018 U.S. Census American Community Survey indicate that 6.9 percent of the town population is 5 years of age or younger and 19.1 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.

History and Cultural Resources

The town was first settled around 1806 and in 1824, it was named Franklinville after the recently deceased William Temple Franklin. Lyndon was split off from Franklinville in 1829.

9.15.3 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 9.15-2 summarizes recent and expected future development trends, including major residential/commercial development and major infrastructure development.



Figure 9.15-1 at the end of this annex illustrates the geographically-delineated hazard areas and the location of potential new development, where available.

Table 9.15-2. 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	4	0	2	0	3	0	3	0	3	0
Multi-Family	1	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	5	0	2	0	3	0	3	0	3	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										
N/A										
Known or Anticipated Major Development and Infrastructure in the Next Five (5) Years										
N/A										

SFHA Special Flood Hazard Area (1% flood event)

* Only location-specific hazard zones or vulnerabilities identified.

9.15.4 Capability Assessment

The Town of Franklinville 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 9.15.4). The Town of Franklinville 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 Franklinville and where hazard mitigation has been integrated.

Table 9.15-3. 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?	
Codes, Ordinances, & Requirements							
Building Code	Yes	NYS Building Code LL No. 3-2007	Local	Code Enforcement Officer	Yes	No	2020-Town of Franklinville-017
Comment: none							
Zoning Code	Yes	1999 Town of Franklinville Zoning Plan	Local	Zoning Board of Appeals	No	Yes	-
Comment: none							
Subdivisions	No	-	-	-	No	-	-
Comment: none							
Stormwater Management	No	-	-	-	Yes	-	-
Comment: none							
Post-Disaster Recovery	No	-	-	-	No	-	-
Comment: none							
Real Estate Disclosure	Yes	Property Condition Disclosure Act, NY Code - Article 14 §460-467	State	NYS Department of State, Real Estate Agent	Yes	Yes	-
Comment: none							
Growth Management	No	-	-	-	No	-	-
Comment: none							
Site Plan Review	Yes	Per Zoning Code + NYS Code	Local	CEO	No	-	-
Comment: the NYS Code requirements based on builds and building plans, set back requirements, minimum acreage required for a build and side lot lines. Electrical, plumbing and structural codes are referred to in Site Plan Review.							
Environmental Protection	No	-	-	-	Yes	-	-
Comment: none							
Flood Damage Prevention	Yes	1978	Local	CEO	Yes - BFE+2 feet for all construction in the SFHA (residential and non-residential)	No	2020-Town of Franklinville-008
Comment: none							
Municipal Separate Storm Sewer System (MS4)	No	-	-	-	Yes	-	-



Section 9.15: Town of Franklinville

	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?	
Comment: none							
Emergency Management	No	-	-	-	Yes	No	2020-Town of Franklinville-016
Comment: none							
Climate Change	No	-	-	-	Yes	-	-
Comment: None							
Disaster Recovery Ordinance	No	-	-	-	No	-	-
Comment: None							
Disaster Reconstruction Ordinance	No	-	-	-	No	-	-
Comment: None							
Other	No	-	-	-	-	-	-
Planning Documents							
Comprehensive Plan	Yes	Town and Village of Franklinville Comprehensive Plan	Local	Town and Village Boards	No	Yes	-
Comment: none							
Capital Improvement Plan	No	-	-	-	No	-	-
Comment: None							
Disaster Debris Management Plan	No	-	-	-	No	-	-
Comment: none							
Floodplain or Watershed Plan	Yes	Town of Franklinville Zoning Law	Local	CEO/ZBA	No	Yes	-
Comment: None							
Stormwater Plan	No	-	-	-	No	-	-
Comment: none							
Open Space Plan	No	-	-	-	Yes	-	-
Comment: None							
Urban Water Management Plan	No	-	-	-	No	-	-
Comment: None							
Habitat Conservation Plan	No	-	-	-	No	-	-
Comment: none							
Economic Development Plan	No	-	-	-	No	-	-
Comment: none							
Shoreline Management Plan	No	-	-	-	Yes	-	-



	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?	
Comment: none							
Community Wildfire Protection Plan	No	-	-	-	No	-	-
Comment: None							
Forest Management Plan	No	Follow NYS Forest Plan guidance	State	NYS	No	-	-
Comment: None							
Transportation Plan	No	-	-	-	No	-	-
Comment: none							
Agriculture Plan	Yes	Cattaraugus County Agricultural and Farmland Protection Plan 2007	County	County	-	Yes	-
Comment: none							
Other (this could include a climate action plan, tourism plan, business development plan, etc.)	No	-	-	-	-	-	-
Comment: none							
Response/Recovery Planning							
Comprehensive Emergency Management Plan	Yes	CC CEMP	County	CC OES	Yes	No	2020-Town of Franklinville-016
Comment: None							
Strategic Recovery Planning Report	No	-	-	-	-	-	-
Comment: none							
Threat & Hazard Identification & Risk Assessment (THIRA)	Yes	2012 Plan	Town	Town Board	Yes	Yes	-
Comment: none							
Post-Disaster Recovery Plan	No	-	-	-	No	-	-
Comment: none							
Continuity of Operations Plan	No	-	-	-	No	-	-
Comment: none							
Public Health Plan	Yes	PHEP	County	Health Department	No	Yes	-
Comment: none							
Other	No	-	-	-	No	-	-



Table 9.15-4. Development and Permitting Capability

Indicate if your jurisdiction implements the following	Response Yes/No; Provide further detail
Development Permits. If yes, what department?	Yes, through CEO and ZBA if needed
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-20%

Administrative and Technical Capability

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

Table 9.15-5. Administrative and Technical Capabilities

Resources	Available? (Yes or No)	Department/ Agency/Position
Administrative Capability		
Planning Board	No	Use County only
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	County System
Maintenance programs to reduce risk	Yes	Limited Local Plans-not written
Mutual aid agreements	Yes	State and County
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	No	-
Scientist familiar with natural hazards	No	-
NFIP Floodplain Administrator (FPA)	Yes	CEO
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 Franklinville.

Table 9.15-6. Fiscal Capabilities

Financial Resources	Accessible or Eligible to Use (Yes/No)
Community development Block Grants (CDBG, CDBG-DR)	No
Capital improvements project funding	No
Authority to levy taxes for specific purposes	Yes, Water District only





Financial Resources	Accessible or Eligible to Use (Yes/No)
User fees for water, sewer, gas or electric service	Yes, through Village
Impact fees for homebuyers or developers of new development/homes	Yes, Standard permit fees
Stormwater utility fee	No
Incur debt through general obligation bonds	Yes, highway equipment only
Incur debt through special tax bonds	No
Incur debt through private activity bonds	No
Withhold public expenditures in hazard-prone areas	No
Other federal or state Funding Programs	No
Open Space Acquisition funding programs	No
Other	No

Education and Outreach Capability

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

Table 9.15-7. 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?	No
Hazard mitigation information available on your website; if yes, describe	No
Social media for hazard mitigation education and outreach; if yes, briefly describe.	Yes, website
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, through County
Natural disaster/safety programs in place for schools; if yes, briefly describe.	Yes, fire and severe storm programs provided yearly by school
Other	No

Community Classifications

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

Table 9.15-8. 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	-	-
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 access to resources to determine the possible impacts of climate change upon the municipality and would rely on the county.

Table 9.15-9. Adaptive Capacity of Climate Change

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)

Robert Breton, Town Supervisor

National Flood Insurance Program (NFIP) Summary

The Town of Franklinville has identified that intersections Route 98 and Cadiz Road, and County Route 17 and Cadiz Road are prone to flooding. They do not have a list of properties that have been damaged by flooding and they do not maintain a list of property owners interested in flood mitigation. There are no RiskMAP projects currently underway. The Highway Superintendent and Town Board determines Substantial Damage. No properties have been mitigated from flooding. The town’s flood hazard maps do not adequately address the flood risk within their jurisdiction due to the creek bed work changing the area over the years.

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

Table 9.15-10. NFIP Summary

Municipality	# Policies	# Claims (Losses)	Total Loss	# RL Properties





			Payments	
Town of Franklinville	3	2	\$11,319	0

Source: NYS DHES 2020
RL Repetitive Loss; SRL Severe Repetitive Loss

Resources

There are no certified floodplain managers on staff in the town and they do not have access to resources to determine possible future flooding conditions from climate change. The town would like assistance to support its floodplain management program with future mapping and documentation of flooding as it occurs. The town does not provide any NFIP services. The town determines if proposed development on an existing structure would qualify as a substantial improvement by elevation, inspection and comparable structures.

Compliance History

The town is unaware of any outstanding NFIP compliance violations at this time. The town’s most recent Community Assistant Visit (CAV) was on April 2, 1996.

Regulatory

The town does not have an updated flood damage prevention ordinance that includes the freeboard requirement and does not meet the requirements.

Additional Areas of Existing Integration

Town Website: The Town of Franklinville’s website (<https://www.franklinvillenyny.org/>) hosts town information and announcements.

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

State roads Route 16 and Route 98 and County roads 17, 69, and 211 can be used as evacuation routes if needed.

Sheltering

There are two sites designated as emergency shelters. The Firehall located on S Main St can hold 300 people but does not accommodate pets. It is ADA compliant and provides EMT/Ambulance medical services and has a kitchen. The other location is the school located on S Main St. It can hold up to 600 people, does not accommodate pets, is ADA compliant, and has a kitchen, but does not provide medical services.

Temporary Housing

There are two sites designated as temporary housing. Triple R Campground located on Bryant Hill Road has water, electric, and septic and has over 300 sites. The other site is Shamrock Pines, located on Route 98 S, which is also a campground. It has water, electric, and sewer, and has over 150 sites.

Permanent Housing

The town did not identify any sites for permanent housing, but the county identified locations, shown in



Figure 9.15-1 and Figure 9.15-2.

9.15.5 Hazard Event History Specific to the Town of Franklinville

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 Franklinville’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 9.15-11 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 9.15-11. 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 Franklinville 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 Franklinville 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 Franklinville 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 Franklinville 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 Franklinville did not report any damages.
June 20, 2019	Flash Flood	No	Flash flood event throughout Cattaraugus County	Road Shoulder washes and washed out and destroyed 137 span x 87 rise x 6 foot long creek and Cross pipe. Pipe cost was \$11,847.92 and cost of labor to install along with approximately 400 tons of in stock millings

Notes:

EM Emergency Declaration (FEMA)

FEMA Federal Emergency Management Agency





DR Major Disaster Declaration (FEMA)
N/A Not applicable

9.15.6 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 Franklinville’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 Franklinville. The Town of Franklinville 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 Franklinville indicated the following:

- The Town of Franklinville decided to change severe winter storm from low to medium due to previous winter storm events.

Table 9.15-12. Hazard Ranking Input

Flood	Landslide	Severe Storm	Severe Winter Storm	Utility Failure	Wildfire
Low	Low	Low	Medium	High	Low

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

*The town changed the initial ranking of this hazard based on event history, experience, and feedback





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 500-year flood event, or worst damage scenario. For those that do not meet these criteria, the jurisdiction must identify an action to achieve this level of protection (NYS DHSES 2017).

The table below identifies critical facilities in the community located in the 1-percent annual chance 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 9.15-13. Potential Flood Losses to Critical Facilities

Name	Type	Exposure	Addressed by Proposed Action
		1% Event	
Ischua Creek Watershed Dam #4	Dam	X	2020-Cattaraugus County-015 in the Cattaraugus County Annex
Ischua Creek Watershed Dam #6A	Dam	X	2020-Cattaraugus County-015 in the Cattaraugus County Annex.
Christian Missionary	Religious	X	2020-Town of Franklinville-014
Village of Franklinville Wastewater Treatment Plant	Wastewater	X	2020- Town of Franklinville-015

Source: Cattaraugus County 2020

Identified Issues

The municipality has identified the following vulnerabilities within their community:

- The stream on Morgan and Clare Valley Roads has an eroding streambank.
- The culvert at Clare Valley Road is too small and the creek needs riprap.
- The creek along Raub Road is prone to flooding and eroding.
- Morgan Hollow Creek is experiencing debris buildup which increases flood risk.
- The Highway Department lacks backup power
- Flooding happens each spring and during hard rains at County Road 17 and Cadiz Road.
- Flooding on Cadiz Road near County Road South Route 98.
- The Town of Franklinville lacks an updated flood damage prevention ordinance.
- The Ischua Creek Watershed Dam #4 is in the special flood hazard area and vulnerable to flooding. Critical facilities need to be protected to the 0.2% annual chance flood event.
- The Ischua Creek Watershed Dam #6A is in the special flood hazard area and vulnerable to flooding. Critical facilities need to be protected to the 0.2% annual chance flood event.
- The Christian Missionary is in the special flood hazard area and vulnerable to flooding. Critical facilities need to be protected to the 0.2% annual chance flood event.
- The Wastewater Facility is in the special flood hazard area and vulnerable to flooding. Critical facilities need to be protected to the 0.2% annual chance flood event.
- Floodplain Administration staff require additional training.
- Additional public education on wildfire risk is needed.





9.15.7 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 9.15-14. 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	
B3.15	Stream Stabilization in Town of Franklinville on Morgan and Clare Valley Rds.	Flood	Town	Stream bank erosion	No progress			Include in the 2020 HMP, as actions 2020-Town of Franklinville-001, 2020-Town of Franklinville-003
						Damages Avoided; Evidence of Success		



Completed Mitigation Initiatives Not Identified in the Previous Mitigation Strategy

The Town of Franklinville 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 Franklinville 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 9.15-15 summarizes the comprehensive range of specific mitigation initiatives the Town of Franklinville 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 9.15-16 provides a summary of the prioritization of all proposed mitigation initiatives for the Plan update.



Table 9.15-15. 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 Franklinville -001	Replace culvert on Clare Valley Road	2	Flood, Severe Storm	<p>Problem: Undersized pipe overflows in severe storms. Pipe overflows washing out roadway causing hazards to the public on the roads.</p> <p>Solution: The town will install a larger pipe using town equipment and labor. Install new headwalls using precast concrete blocks. Riprap creek banks leading to the pipe and below the pipe and plunge pool.</p>	No	None	Two weeks	Highway Department	\$18,000	Reduction in flooding and road hazard	HMGP, BRIC	High	SIP	SP
2020-Town of Franklinville -002	Construct riprap in creek along Raub Road	2	Flood, Severe Storm	<p>Problem: The creek along Raub Road is prone to flooding and eroding.</p> <p>Solution: Construct riprap along the roadside of the creek to stabilize creek on Raub Rd.</p>	No	None	Within 1 year	Town Hwy Dept	\$10,000	Stream and road will not flood	HMGP, BRIC, operating budget	High	SIP	SP
2020-Town of Franklinville -003	Morgan Hollow Creek debris removal.	2	Flood	<p>Problem: Morgan Hollow creek is experiencing debris buildup which increases flood risk.</p> <p>Solution: Remove debris from stream.</p>	No	Permitting	Within 5 years	Cattaraugus Soil and Water, Highway Department	\$6,000	Flood risk reduced	County budget	High	SIP	SP
2020-Town of Franklinville -004	Generator for the Highway Department	2	All Hazards	<p>Problem: No backup power for highway barn or fuel depot in the event of a power outage. Fuel depot also serves as the village DPW and police</p> <p>Solution: Change power service to a single service to serve both the highway barn and fuel depot, install 22,000-watt generator, install gas line to generator.</p>	Yes	None	2 months	Town Hwy Dept	\$18,000	Avoid loss of power to Highway Barn and fuel depot	HMGP, BRIC	High	SIP	PP
2020-Town of		2		<p>Problem: Flooding happens each spring and during hard</p>	No	None	Within 5 years		\$6,000	Properly sized culvert	HMGP, BRIC,	High	SIP	SP





Table 9.15-15. 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
Franklinville -005	County Road 17 and Cadiz Road culvert		Flood, Severe Storm	rains at County Road 17 and Cadiz Road Solution: Construct culvert to allow for flash flooding events				Town Hwy Dept and County		installed to prevent road flooding	operating budget			
2020-Town of Franklinville -006	Cadiz Road and County Road South Route 98 cleaning and culvert	2	Flood, Severe Storm	Problem: Flooding on Cadiz Road near County Road South Route 98 Solution: Clean creek bed and construct culvert to allow for flash flooding events	No	None	Within 5 years	Town Hwy Dept and County	\$15,000	Properly sized culvert installed to prevent road flooding	HMGP, BRIC, operating budget	High	SIP	SP
2020-Town of Franklinville -007	Update the Flood Damage Prevention Ordinance	2	Flood	Problem: The Town of Franklinville lacks an updated flood damage prevention ordinance. Solution: the town will develop and adopt an updated flood damage prevention ordinance	No	None	Within 6 months	Town board	<\$100	Meet NFIP requirements, buildings built to a higher standard.	Town Budget	High	LPR	PR
2020-Town of Franklinville -008	Floodplain Administrator to attend training on floodplain management	3	Flood	Problem: Floodplain Managers require training. Those responsible for floodplain management are lacking in their knowledge of required duties. Solution: Obtain/host training and certification for floodplain managers	No	None	Within 5 years	Cattaraugus County Emergency Management/ Cattaraugus County Codes Department	\$3,000	Certified floodplain managers trained Floodplain management improved.	County budget	High	LPR	PR
2020-Town of Franklinville -009	Provide information to residents, business owners, and organizations about what they can do to prevent their structures from wildfires.	3	Wildfires	Problem: Additional public education on wildfire risk is needed Solution: the town will develop an outreach program to educate the public about wildfires and what they can do to protect their structures.	No	None	1 year	Town board	\$4,000	Public educated and better prepared and protected from hazards	Town budget	High	EAP	PI





Table 9.15-15. 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 Franklinville -010	Work with the county to protect the Ischua Creek Watershed Dam #4 to the 0.2% annual chance flood event	2	Flood	<p>Problem: The Ischua Creek Watershed Dam #4 is in the special flood hazard area and vulnerable to flooding.</p> <p>Solution: The FPA will contact the dam operator to discuss flood exposure and possible mitigation actions to protect the dam to the 0.2% annual chance flood event.</p>	Yes 💧	None	Within 6 months	Floodplain Administrator, dam operator	<\$100	Reduced risk of dam failure	HMGP, BRIC, HHPD, municipal budget	Med.	EAP	PI
2020-Town of Franklinville -011	Work with the county to protect the Ischua Creek Watershed Dam #6A to the 0.2% annual chance flood event	2	Flood	<p>Problem: The Ischua Creek Watershed Dam #6A is in the special flood hazard area and vulnerable to flooding.</p> <p>Solution: The FPA will contact the dam operator to discuss flood exposure and possible mitigation actions to protect the dam to the 0.2% annual chance flood event.</p>	Yes 💧	None	Within 6 months	Floodplain Administrator, dam operator	<\$100	Reduced risk of dam failure	HMGP, BRIC, HHPD, municipal budget	Med.	EAP	PI
2020-Town of Franklinville -012	Protect the Christian Missionary to the 0.2% annual chance flood event	2	Flood	<p>Problem: The Christian Missionary is in the special flood hazard area and vulnerable to flooding.</p> <p>Solution: The FPA will contact the facility manager and discuss options to protect the facility to the 0.2% annual chance flood event.</p>	Yes 💧	None	Within 6 months	FPA, Facility manager	<\$100	Facility can continue operations and provide care for affected population.	Municipal budget	Med.	EAP	PI
2020-Town of Franklinville -013	Protect the Village of Franklinville Wastewater Treatment Plant to the 0.2% annual chance flood event.	2	Flood	<p>Problem: The Wastewater Facility is in the special flood hazard area and vulnerable to flooding.</p> <p>Solution: The FPA will work with the Village of Franklinville to discuss the facility's flood exposure and possible mitigation actions to protect the facility to the 0.2% annual chance flood event.</p>	Yes 💧	None	Within 6 months	Facilities manager	\$1,000	Wastewater Facility can continue to process wastewater	HMGP, BRIC, CDBG, Municipal budget	Med.	EAP	PI



Table 9.15-15. 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 Franklinville -014	Code Enforcement Training	2	All Hazards	Problem: Officials need additional training for code enforcement	No	None	Within 2 years	Cattaraugus County	\$3,000	Code Enforcement Officials trained	HMGP, County	High	EAP	PP
				Solution: Provide code enforcement training										
2020-Town of Franklinville -015	Update the Emergency Operations Plan.	2	All Hazards	Problem: Outdated Emergency Operations Plan	No	None	Within 1 year	County, Town	<\$100	EOPs updated	Municipal budget	High	LPR	ES
				Solution: Update town's Emergency Operation Plan to include current hazards										
2020-Town of Franklinville -016	Update Building Code	2	All Hazards	Problem: Building codes are outdated	No	None	Within 1 year	County, Town	<\$100	Building Codes to provide standards to protect buildings from hazards	Municipal Budget	High	LPR	PP
				Solution: Update building codes so buildings are built to withstand hazards they face										

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

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 9.15-16. Summary of Prioritization of Actions

Project Number	Project Name	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community	Total	High / Medium / Low
2020-Town of Franklinville-001	Replace culvert on Clare Valley Road	1	1	1	1	1	1	1	1	1	1	1	0	1	1	13	High
2020-Town of Franklinville-002	Construct riprap in creek along Raub Road	1	1	1	1	1	1	0	1	1	1	1	0	1	1	12	High
2020-Town of Franklinville-003	Morgan Hollow Creek debris removal.	1	1	1	1	1	1	0	1	1	1	1	0	1	1	12	High
2020-Town of Franklinville-004	Portable generators for the Highway Department	1	1	1	1	1	1	1	0	1	1	1	1	0	0	11	High
2020-Town of Franklinville-005	County Road 17 and Cadiz Road culvert	1	1	1	1	1	1	0	1	1	1	1	0	1	1	12	High
2020-Town of Franklinville-006	Cadiz Road and County Road South Route 98 cleaning and culvert	1	1	1	1	1	1	0	1	1	1	1	0	1	1	12	High
2020-Town of Franklinville-007	Update the Flood Damage Prevention Ordinance	0	1	1	1	1	1	1	1	1	1	0	1	1	1	12	High
2020-Town of Franklinville-008	Floodplain Administrator to attend training on floodplain management	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High
2020-Town of Franklinville-009	Provide information to residents, business owners, and organizations about what they can do to prevent their structures from wildfires.	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High
2020-Town of Franklinville-010	Work with the county to protect the Ischua Creek Watershed Dam #4 to the 0.2% annual chance flood event	0	1	0	1	1	0	1	1	1	0	0	0	1	1	8	Medium
2020-Town of Franklinville-011	Work with the county to protect the Ischua Creek Watershed Dam #6A to the 0.2% annual chance flood event	0	1	0	1	1	0	1	1	1	0	0	0	1	1	8	Medium



Table 9.15-16. Summary of Prioritization of Actions

Project Number	Project Name	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community	Total	High / Medium / Low
2020-Town of Franklinville-012	Protect the Christian Missionary to the 0.2% annual chance flood event	0	1	0	1	1	0	1	1	1	0	0	0	1	1	8	Medium
2020-Town of Franklinville-013	Protect the Village of Franklinville Wastewater Treatment Plant to the 0.2% annual chance flood event.	0	1	0	1	1	0	1	1	1	0	0	0	1	1	8	Medium
2020-Town of Franklinville-014	Code Enforcement Training	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High
2020-Town of Franklinville-015	Update the Emergency Operations Plan.	0	1	1	1	1	1	1	1	1	1	0	1	1	1	12	High
2020-Town of Franklinville-016	Update Building Code	0	1	1	1	1	1	1	1	1	1	0	1	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).



9.15.8 Proposed Mitigation Action Types

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

Table 9.15-17. 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	X
Severe Winter Storm	X	X		X		X				X
Utility Failure	X	X		X		X				X
Wildfire	X	X		X		X	X			X

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

9.15.9 Staff and Local Stakeholder Involvement in Annex Development

The Town of Franklinville 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: Supervisor, Deputy Supervisor, and Highway Superintendent. The Highway Superintendent 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 (Meetings).

9.15.10 Hazard Area Extent and Location

Hazard area extent and location maps have been generated for the Town of Franklinville that illustrates 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 is 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 Franklinville has significant exposure. The maps are illustrated below.



Figure 9.15-1. Town of Franklinville Hazard Area Extent and Location Map 1

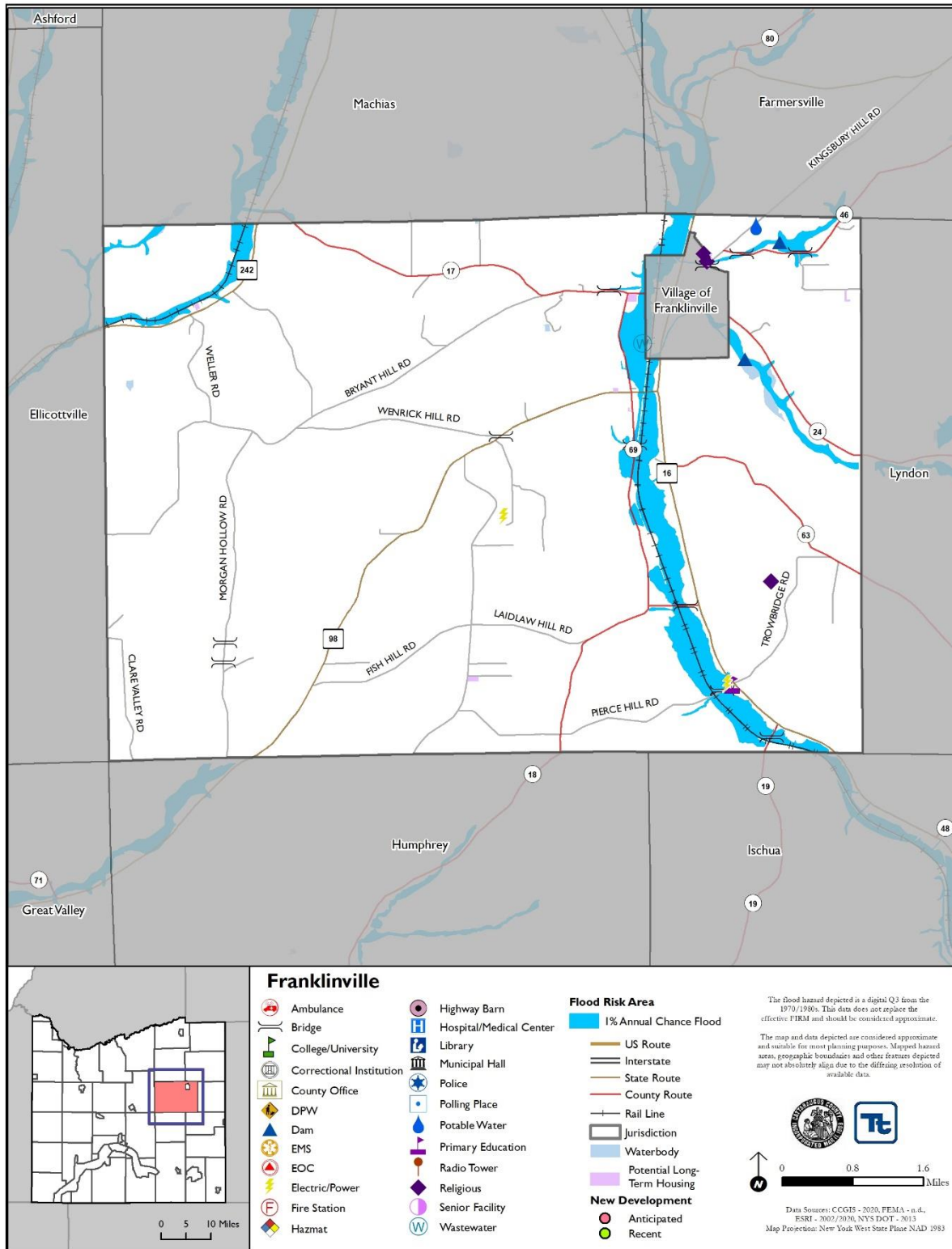
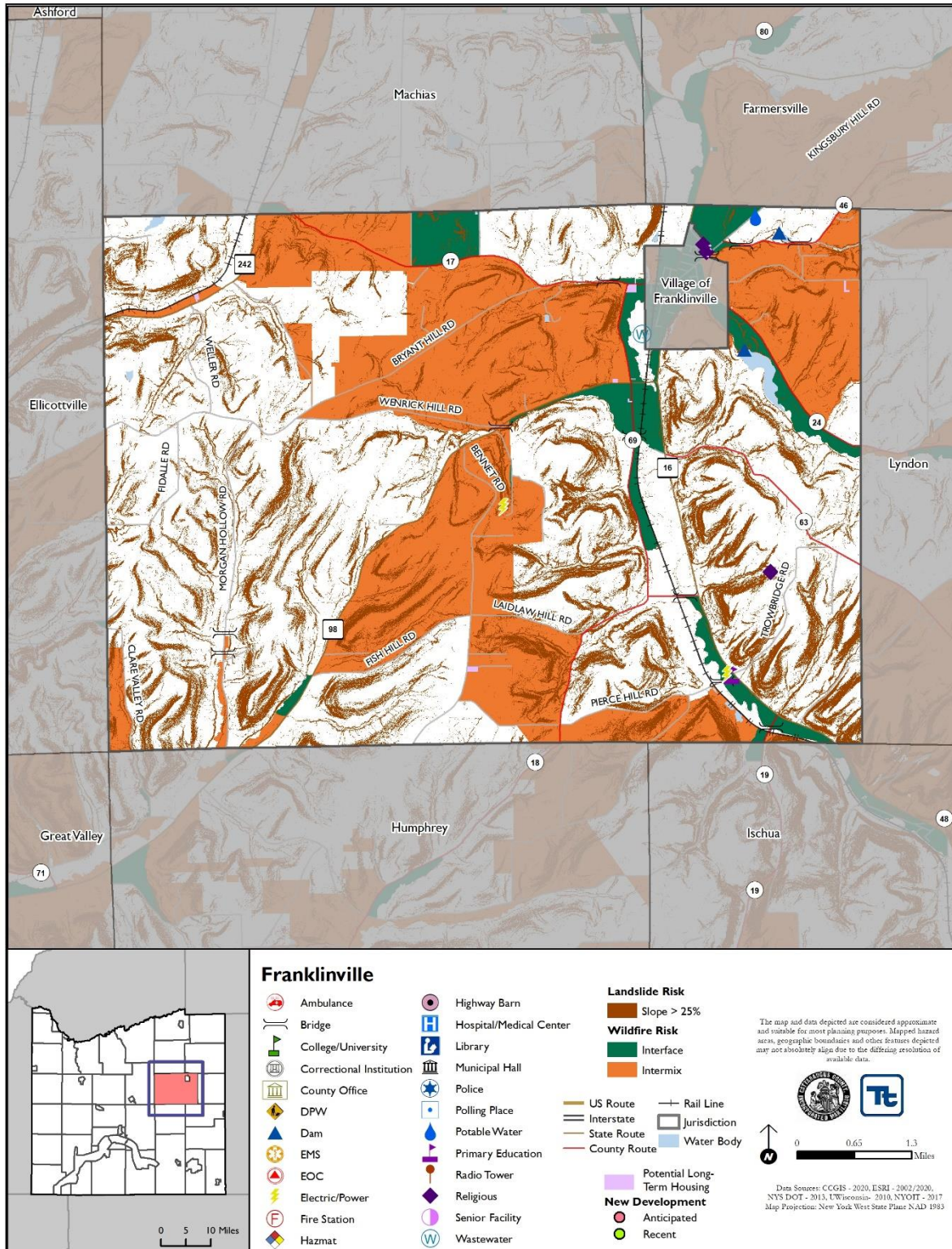




Figure 9.15-2. Town of Franklinville Hazard Area Extent and Location Map 2







Town of Franklinville Action Worksheet			
Project Name:	Replace culvert at Clare Valley Road creek crossing.		
Project Number:	2020-Town of Franklinville-001		
Risk / Vulnerability			
Hazard(s) of Concern:	Flood, Severe Storm		
Description of the Problem:	Undersized pipe overflows in severe storms. Pipe overflows washing out roadway causing hazards to the public on the roads.		
Action or Project Intended for Implementation			
Description of the Solution:	The town will install a larger pipe using town equipment and labor. Install new headwalls using precast concrete blocks. Riprap creek banks leading to the pipe and below the pipe and plunge pool.		
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 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:	Protect the 0.2% annual chance flood event	Estimated Benefits (losses avoided):	Reduction in flooding and road hazards
Useful Life:	75 years	Goals Met:	2
Estimated Cost:	\$18,000	Mitigation Action Type:	Structure and infrastructure
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	6 months
Estimated Time Required for Project Implementation:	Two weeks	Potential Funding Sources:	HMGP, BRIC
Responsible Organization:	Town Highway Department	Local Planning Mechanisms to be Used in Implementation if any:	Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Remove roadway and culvert	N/A	Not feasible. Roadway and culvert must remain in place
	Change pipe	\$11,000	Stops flooding not erosion
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Action Worksheet		
Project Name:	Replace culvert at Clare Valley Road creek crossing.	
Project Number:	2020-Town of Franklinville-001	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Dead end road when washed out, residents have no access
Property Protection	1	Avoids road damage and hazards
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	The town has legal authority to complete the project
Fiscal	0	Project requires funding support
Environmental	1	
Social	1	
Administrative	1	
Multi-Hazard	1	Flood, Severe Storm
Timeline	1	Within 2 weeks
Agency Champion	1	Town Highway Department
Other Community Objectives	1	
Total	13	
Priority (High/Med/Low)	High	



Town of Franklinville Action Worksheet			
Project Name:	Construct riprap in creek along Raub Road		
Project Number:	2020-Town of Franklinville-002		
Risk / Vulnerability			
Hazard(s) of Concern:	Flood, Severe Storm		
Description of the Problem:	The creek along Raub Road is prone to flooding and eroding.		
Action or Project Intended for Implementation			
Description of the Solution:	Construct riprap along the roadside of the creek to stabilize creek on Raub Rd.		
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 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:	N/A	Estimated Benefits (losses avoided):	Stream and road will not flood
Useful Life:	30 years	Goals Met:	2
Estimated Cost:	\$10,000	Mitigation Action Type:	Structure and Infrastructure
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	Within 1 year
Estimated Time Required for Project Implementation:	Within 1 year	Potential Funding Sources:	HMGP, BRIC, operating budget
Responsible Organization:	Town Highway Department	Local Planning Mechanisms to be Used in Implementation if any:	Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Remove road	\$20,000	Roadway cannot be removed
	Relocate road to another location	\$50,000	Roadway will still need to cross stream, costly
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Action Worksheet		
Project Name:	Construct riprap in creek along Raub Road	
Project Number:	2020-Town of Franklinville-002	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	Project will protect roadway from flooding
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	1	Flood, Severe Storm
Timeline	0	
Agency Champion	1	Town Highway Department
Other Community Objectives	1	
Total	12	
Priority (High/Med/Low)	High	



Town of Franklinville Action Worksheet			
Project Name:	Morgan Hollow Creek debris removal.		
Project Number:	2020-Town of Franklinville-003		
Risk / Vulnerability			
Hazard(s) of Concern:	Flood		
Description of the Problem:	Morgan Hollow creek is experiencing debris buildup which increases flood risk.		
Action or Project Intended for Implementation			
Description of the Solution:	Remove debris from stream.		
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 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:	N/A	Estimated Benefits (losses avoided):	Flood risk reduced
Useful Life:	TBD	Goals Met:	2
Estimated Cost:	\$6,000	Mitigation Action Type:	Structure and Infrastructure
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	Within 5 years
Estimated Time Required for Project Implementation:	Within 5 years	Potential Funding Sources:	County budget
Responsible Organization:	Cattaraugus Soil and Water, Highway Department	Local Planning Mechanisms to be Used in Implementation if any:	Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Remove road	\$20,000	Roadway cannot be removed
	Install culverts	\$20,000-50,000	Costly
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Action Worksheet		
Project Name:	Morgan Hollow Creek debris removal.	
Project Number:	2020-Town of Franklinville-003	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	Project will protect roadway from flooding
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	1	Severe Storm, Flood
Timeline	0	Within 5 years
Agency Champion	1	Cattaraugus County Soil and Water, Highway Department
Other Community Objectives	1	
Total	12	
Priority (High/Med/Low)	High	



Town of Franklinville Action Worksheet			
Project Name:	Generator for the Highway Department		
Project Number:	2020-Town of Franklinville-004		
Risk / Vulnerability			
Hazard(s) of Concern:	All hazards		
Description of the Problem:	No backup power for highway barn or fuel depot in the event of a power outage. Fuel depot also serves as the village DPW and police.		
Action or Project Intended for Implementation			
Description of the Solution:	Change power service to a single service to serve both the highway barn and fuel depot, install 22,000-watt generator, install gas line to generator.		
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:	No power loss	Estimated Benefits (losses avoided):	Avoid loss of power to Highway Barn and fuel depot
Useful Life:	30 years	Goals Met:	2
Estimated Cost:	\$18,000	Mitigation Action Type:	Structure and Infrastructure
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	2 months
Estimated Time Required for Project Implementation:	2 months	Potential Funding Sources:	HMGP, BRIC
Responsible Organization:	Town Hwy Dept	Local Planning Mechanisms to be Used in Implementation if any:	Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Remove road	\$20,000	Roadway cannot be removed
	Relocate road to another location	\$50,000	Roadway will still need to cross stream, costly
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Action Worksheet		
Project Name:	Generator for the Highway Department	
Project Number:	2020-Town of Franklinville-004	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Allows for faster storm response for emergency vehicles
Property Protection	1	Project will protect Highway Department from power loss.
Cost-Effectiveness	1	Benefits outweigh the cost
Technical	1	
Political	1	
Legal	1	The town has the legal authority to complete the project.
Fiscal	1	
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	All hazards
Timeline	1	2 months
Agency Champion	0	
Other Community Objectives	0	
Total	11	
Priority (High/Med/Low)	High	



Town of Franklinville Action Worksheet			
Project Name:	County Road 17 and Cadiz Road culvert		
Project Number:	2020-Town of Franklinville-005		
Risk / Vulnerability			
Hazard(s) of Concern:	Flood, Severe Storm		
Description of the Problem:	Flooding happens each spring and during hard rains at County Road 17 and Cadiz Rd		
Action or Project Intended for Implementation			
Description of the Solution:	Construct culvert to allow for flash flooding events		
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 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:	N/A	Estimated Benefits (losses avoided):	Properly sized culvert installed to prevent flooding
Useful Life:	30 years	Goals Met:	2
Estimated Cost:	\$6,000	Mitigation Action Type:	Structure and Infrastructure
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	Within 5 years
Estimated Time Required for Project Implementation:	5 years	Potential Funding Sources:	HMGP, BRIC, operating budget
Responsible Organization:	Town Hwy Dept and County	Local Planning Mechanisms to be Used in Implementation if any:	Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Remove road	\$20,000	Roadway cannot be removed
	Relocate road to another location	\$50,000	Roadway will still need to cross stream, costly
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Action Worksheet		
Project Name:	County Road 17 and Cadiz Road culvert	
Project Number:	2020-Town of Franklinville-005	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	Project will protect roadway from flooding, culvert damages
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	1	Severe Storm, Flood
Timeline	0	Within 5 years
Agency Champion	1	Highway Department
Other Community Objectives	1	
Total	12	
Priority (High/Med/Low)	High	



Town of Franklinville Action Worksheet			
Project Name:	Cadiz Road and County Road South Route 98 cleaning and culvert		
Project Number:	2020-Town of Franklinville-006		
Risk / Vulnerability			
Hazard(s) of Concern:	Flood, Severe Storm		
Description of the Problem:	Flooding on Cadiz Road near County Road South Route 98		
Action or Project Intended for Implementation			
Description of the Solution:	Clean creek bed and construct culvert to allow for flash flooding events		
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 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:	N/A	Estimated Benefits (losses avoided):	Properly sized culvert installed to prevent road flooding
Useful Life:	30 years	Goals Met:	2
Estimated Cost:	\$15,000	Mitigation Action Type:	Structure and Infrastructure
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	Within 5 years
Estimated Time Required for Project Implementation:	5 years	Potential Funding Sources:	HMGP, BRIC, operating budget
Responsible Organization:	Town Hwy Dept and County	Local Planning Mechanisms to be Used in Implementation if any:	Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Remove road	\$20,000	Roadway cannot be removed
	Relocate road to another location	\$50,000	Roadway will still need to cross stream, costly
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Action Worksheet		
Project Name:	Cadiz Road and County Road South Route 98 cleaning and culvert	
Project Number:	2020-Town of Franklinville-006	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	Project will protect roadway from flooding, culvert damages
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	1	Severe Storm, Flood
Timeline	0	Within 5 years
Agency Champion	1	Highway Department
Other Community Objectives	1	
Total	12	
Priority (High/Med/Low)	High	



Town of Franklinville Action Worksheet			
Project Name:	Protect the Christian Missionary to the 0.2% annual chance flood event		
Project Number:	2020-Town of Franklinville-012		
Risk / Vulnerability			
Hazard(s) of Concern:	Flood		
Description of the Problem:	The Christian Missionary is in the special flood hazard area and vulnerable to flooding.		
Action or Project Intended for Implementation			
Description of the Solution:	The FPA will contact the facility manager to discuss the facility flood exposure and possible mitigation actions to protect the facility to the 0.2% annual chance flood event.		
Is this project related to a Critical Facility?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Is this project related to a Critical Facility located within the 100-year floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
Level of Protection:	0.2% annual chance flood event	Estimated Benefits (losses avoided):	Emergency coordination is established. Provide care for affected population.
Useful Life:	TBD by selected action	Goals Met:	2
Estimated Cost:	<\$100 for outreach	Mitigation Action Type:	Education and Awareness
Plan for Implementation			
Prioritization:	Medium	Desired Timeframe for Implementation:	Within 5 years
Estimated Time Required for Project Implementation:	6 months	Potential Funding Sources:	municipal budget
Responsible Organization:	Floodplain Administrator, facility manager	Local Planning Mechanisms to be Used in Implementation if any:	Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Request non-profit groups to conduct outreach	\$0	Non-profits could be unable or unwilling to assist.
	Assume property owner will protect facility without assistance	\$0	Property owner might not be aware of flood exposure and possible mitigation actions.
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Action Worksheet		
Project Name:	Protect the Christian Missionary to the 0.2% annual chance flood event	
Project Number:	2020-Town of Franklinville-012	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	0	
Property Protection	1	Project will protect the Christian Missionary from flood damage.
Cost-Effectiveness	0	
Technical	1	
Political	1	
Legal	0	
Fiscal	1	
Environmental	1	
Social	1	
Administrative	0	
Multi-Hazard	0	Flood
Timeline	0	
Agency Champion	1	Floodplain Administrator, facility manager
Other Community Objectives	1	Protection of critical services
Total	8	
Priority (High/Med/Low)	Medium	



Town of Franklinville Action Worksheet			
Project Name:	Protect the Village of Franklinville Wastewater Treatment Plant to the 0.2% annual chance flood event		
Project Number:	2020-Town of Franklinville-013		
Risk / Vulnerability			
Hazard(s) of Concern:	Flood		
Description of the Problem:	The Wastewater Facility is in the special flood hazard area and vulnerable to flooding.		
Action or Project Intended for Implementation			
Description of the Solution:	The FPA will contact the facility manager to discuss the facility flood exposure and possible mitigation actions to protect the facility to the 0.2% annual chance flood event.		
Is this project related to a Critical Facility?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Is this project related to a Critical Facility located within the 100-year floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
Level of Protection:	0.2% annual chance flood event	Estimated Benefits (losses avoided):	Facility can continue operations and emergency coordination is established
Useful Life:	TBD by selected action	Goals Met:	2
Estimated Cost:	<\$100 for outreach. Mitigation cost TBD	Mitigation Action Type:	Education and Awareness
Plan for Implementation			
Prioritization:	Medium	Desired Timeframe for Implementation:	Within 5 years
Estimated Time Required for Project Implementation:	6 months for outreach	Potential Funding Sources:	HMGP, BRIC, CDBG, Municipal budget
Responsible Organization:	Floodplain Administrator, facility manager	Local Planning Mechanisms to be Used in Implementation if any:	Hazard Mitigation
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Problem continues.
	Request non-profit groups to conduct outreach	\$0	Non-profits could be unable or unwilling to assist.
	Assume the village will protect facility without assistance	\$0	The village might not be aware of flood exposure and possible mitigation actions.
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			



Action Worksheet		
Project Name:	Protect the Village of Franklinville Wastewater Treatment Plant to the 0.2% annual chance flood event	
Project Number:	2020-Town of Franklinville-013	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	0	
Property Protection	1	Project will protect the Village of Franklinville Wastewater Treatment Plant from flood damage.
Cost-Effectiveness	0	
Technical	1	
Political	1	
Legal	0	
Fiscal	1	
Environmental	1	
Social	1	
Administrative	0	
Multi-Hazard	0	Flood
Timeline	0	Within 5 years
Agency Champion	1	
Other Community Objectives	1	Floodplain Administrator, facility manager
Total	8	
Priority (High/Med/Low)	Medium	