



9. VILLAGE OF FORT ANN

This jurisdictional annex to the Washington County Hazard Mitigation Plan (HMP) provides information to assist public and private sectors in the Village of Fort Ann with reducing losses from future hazard events. This annex is not guidance of what to do when a disaster occurs; its focus is on actions that can be implemented prior to a disaster to reduce or eliminate damage to property and people. The annex presents a general overview of Fort Ann, describes who participated in the planning process, assesses Fort Ann's risk, vulnerability, and capabilities, and outlines a strategy for achieving a more resilient community.

HAZARD RISK AND CAPABILITY ASSESSMENT

9.1 HAZARD MITIGATION PLANNING TEAM

The Village of Fort Ann identified primary and alternate HMP points of contact and developed this plan over the course of several months, with input from many Village departments. The Village Supervisor represented the community on the Washington County HMP Planning Partnership and Steering Committee and supported the local planning process 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.

Table A summarizes Village officials who participated in the development of the annex and in what capacity. Additional documentation of the Village's planning activities through Planning Partnership meetings is included in Volume I.

Table A. Hazard Mitigation Planning Team

Primary Point of Contact	Alternate Point of Contact
Name/Title: Sam Hall, Village Supervisor Address: P.O. Box 236 Fort Ann, NY 12827 Phone Number: N/A Email: fortanntownsupervisor@yahoo.com	Name/Title: Linda Blondin, Village Clerk Address: P.O. Box 236 Fort Ann, NY 12827 Phone Number: (518) 639-4088 Email: lblondin@stann.biz
National Flood Insurance Program Floodplain Administrator	
Name/Title: Danielle Baldwin, New York State DEC Region 5 Floodplain Management Coordinator Address: N/A Phone Number: (518) 623-1215 Email: danielle.baldwin@dec.ny.gov	



9.2 COMMUNITY PROFILE

9.2.1 Community Classifications

Table B summarizes classifications for community programs available to Fort Ann.

Table B. Community Classifications

Program	Participating? (Yes/No)	Classification	Date Classified
Building Code Effectiveness Grading Schedule (BCEGS)	No	-	-
Community Rating System (CRS)	No	-	-
Firewise Communities classification	No	-	-
National Weather Service StormReady Certification	No	-	-
Public Protection (ISO Fire Protection Classes 1 to 10)	Yes	9/10	4/21/17
NYSDEC Climate Smart Community	No	-	-
Other: Organizations with mitigation focus (advocacy group, non-government)	No	-	-

N/A = Not applicable

9.2.2 Community Profile

The Village of Fort Ann is in the Adirondack Mountains in New York State and is located in the northern region of Washington County. The Village is located within the Town of Fort Ann. The Champlain Canal is a major body of water found along the eastern border of the Village. The Village has a total area of 0.3 square miles, all of which is land. The Village is governed by the Village Council consisting of the council members and the supervisor.

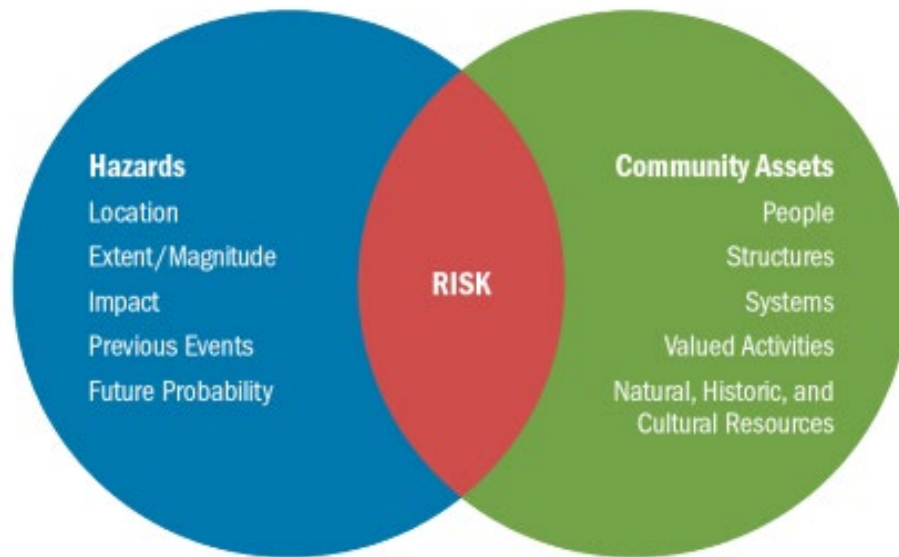
According to the U.S. Census, the 2020 population for the Village of Fort Ann was 460 which makes up 0.8 percent of the county. Data from the 2022 American Community Survey indicates that 8.8 percent of the population is 5 years of age or younger, 10.2 percent is 65 years of age or older, 0.0 percent is non-English speaking, 1.4 percent is below the poverty threshold, and 10.4 percent is considered disabled.

9.3 JURISDICTIONAL RISK ASSESSMENT

The hazard profiles in Volume I provide detailed information regarding each planning partner's vulnerability to the identified hazards, including summaries of Fort Ann's risk assessment results and data used to determine the hazard ranking. Key local risk assessment information is presented below.

Each jurisdiction has unique assets, vulnerabilities and overall risk. A multi-jurisdictional plan needs to identify every hazard (from the whole planning area). In hazard mitigation planning, risk is the potential for damage or loss when natural hazards interact with people or assets, as shown in Figure 10-1. These assets may be buildings, infrastructure or natural and cultural resources. A risk assessment is a robust, data-driven analysis. It explains what might happen. It also finds where the local jurisdiction is vulnerable to hazards.

Each community must describe how the selected hazards affect its jurisdiction. Some hazards will have similar effects across the area: extreme temperatures, windstorms, winter weather, drought, heavy rain, etc. Some have a smaller location and will vary based on geography. Multi-jurisdictional plans must explain these differences.

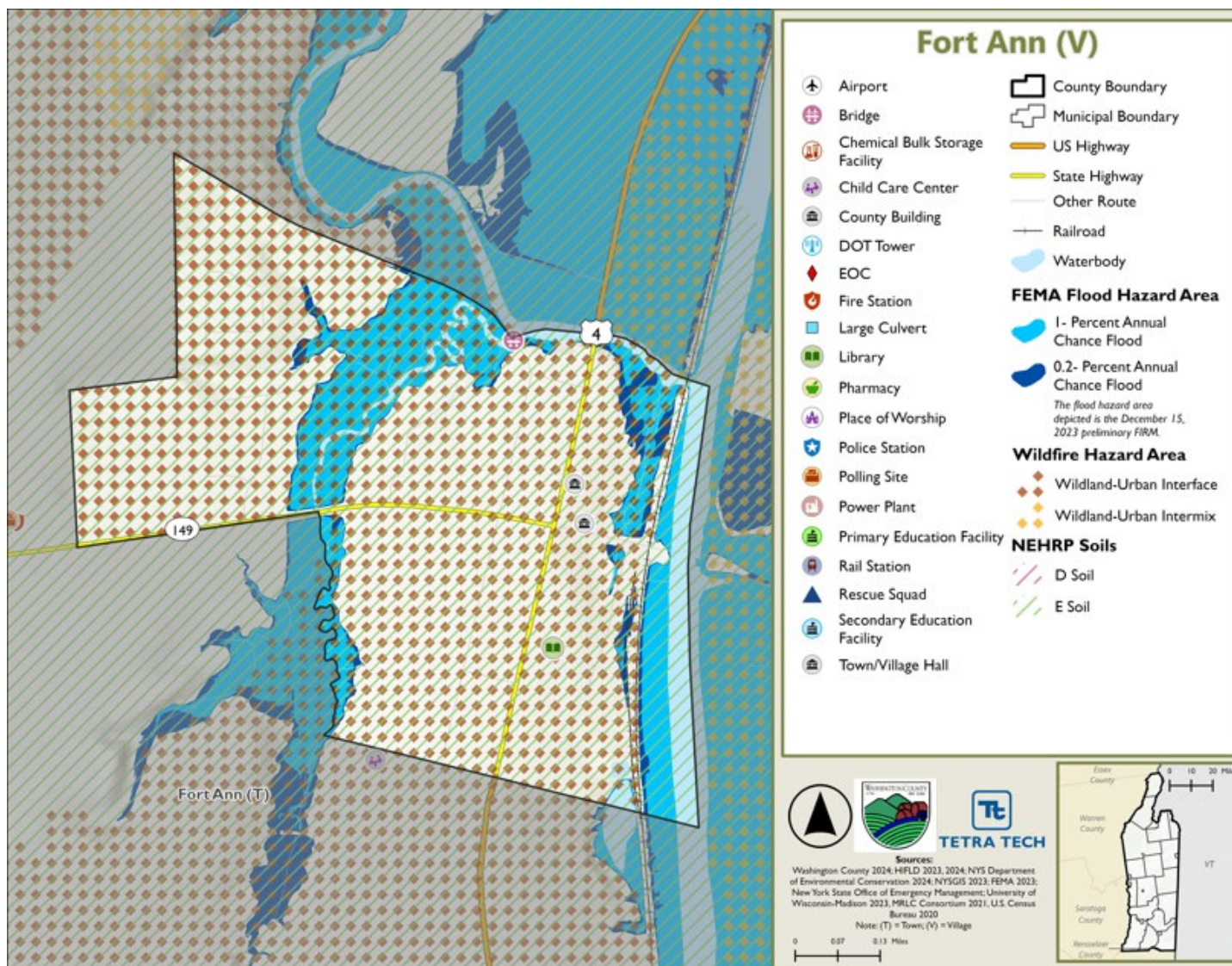


Risk is the relationship, or overlap, between hazards and community assets. The smaller the overlap, the lower the risk.

9.3.1 Hazard Area

The hazard area map below illustrates the probable hazard areas impacted within the Village, as shown in Figure 1. This map is based on the best available data at the time of the preparation of this plan and is adequate for planning purposes. The map is provided only for hazards that can be identified clearly using mapping techniques and technologies and for which Fort Ann has significant exposure. It also shows the location of potential new development, where available.

Figure 1. Fort Ann FEMA Flood, Wildfire, and Earthquake Hazard Area Extent and Location





9.3.2 Previous Event History

The history of natural and non-natural hazard events in Fort Ann is detailed in Volume I, where each hazard profile includes a chronology of historical events that have affected the County and its municipalities. Table C provides details on loss and damage in Fort Ann during hazard events since the last hazard mitigation plan update.

Table C1. Hazard Event History in Fort Ann

Dates of Event	Event Type (Disaster Declaration)	County Designated?	Summary of Event	Summary of Damage and Losses in Fort Ann
January 20, 2020 - May 11, 2023	Disease Outbreak (FEMA-DR-4480)	Yes	The first confirmed case of the 2019 Novel Coronavirus (COVID-19) in the United States was reported on January 20, 2020. Washington County reported over 19,000 positive cases and more than 1,200 fatalities.	There were no recorded losses for the Village. The Village complied to state mandated social distancing and mask requirements.
August 10, 2020	Tornado	No	Scattered storms produced an EF1 tornado in Washington County. The tornado had 90 mph wind speeds, causing shingle and roof damage to homes and uprooting trees. The County had approximately \$75,000 in property damage and \$10,000 in crop damage.	There were no recorded losses for the Village.
August 24, 2020	Heavy Rain and Flooding	No	Scattered storms impacted parts of Washington County, bringing between four and six inches of rain. This led to 8 flooded roadways, 21 flooded structures, 1 water rescue, several cars partially submerged, and the Whitehall Junior-Senior High School being significantly damaged by the flood waters. Overall, 40 homes and 13 businesses or non-profit organizations sustained damage totaling approximately \$16 million in property damage. There was also about 1,200 power outages as a result of the storms in Washington County.	There were no recorded losses for the Village.

EM = Emergency Declaration (FEMA)

FEMA = Federal Emergency Management Agency

DR = Major Disaster Declaration (FEMA)



N/A = Not applicable

9.3.3 Critical Facilities

Table D. Critical Facilities Flood Vulnerability

Name	Type	Vulnerability		Addressed by Proposed Action	Already Protected to 0.2% Flood Level (describe protections)
		1% Annual Chance Event	0.2% Annual Chance Event		
Fort Ann Volunteer Fire Company	Fire Station	N	N	-	Facility located outside of the floodplain.
Fort Ann Library	Library	N	N	-	Facility located outside of the floodplain.
C117	Bridge	N	N	-	Facility located outside of the floodplain.
Town of Fort Ann	Town/Village Hall	N	N	-	Facility located outside of the floodplain.
Village of Fort Ann	Town/Village Hall	N	N	-	Facility located outside of the floodplain.

Source: Washington County 2024; HIFLD 2023, 2024; NYS Department of Environmental Conservation 2024; NYS GIS 2023

In addition to critical facilities that are exposed to flooding, there are no high hazard dams located within the Village.

9.3.4 Local Hazard Impacts Assessment

In the table below representatives from the Village of Fort Ann Hazard Mitigation Planning Team assessed impacts of hazards on buildings, structures, facilities, infrastructure, community assets and systems, people and the local economy.

Table B. Local Hazard Impacts Assessment

Hazard Name	Local Impacts
Dam Failure	Both dams that were identified are located within the Town limits, not the Village limits.
Earthquake	No damages have occurred, but there has been an increase in activity.
Extreme Temperature	A few pipes have broken in the Village and the heating/cooling shelter is Fire House outside Village and the Schoolhouse library within the Village that could be used.



Hazard Name	Local Impacts
Flood	The majority of Village is higher elevation than the water sources, typically flood events only last a few hours in intense precipitation events.
Severe Weather	The Village is in a valley and most intense weather occurs around the Village
Severe Winter Weather	The Village mainly has state roads; plowing is done efficiently and there are no other concerns.
Wildfire	There is no risk for wildfire in the Village.

9.3.5 Vulnerable Community Assets

In the table below representatives from the Village of Fort Ann Hazard Mitigation Planning Team assessed specific impacts to the assets included in the table below. If a community asset is not present in the municipality the Planning Team stated, 'Not Applicable.'

Table F. Vulnerable Community Assets

Community Asset	Hazard Impacts and Asset Vulnerabilities	Community Asset	Hazard Impacts and Asset Vulnerabilities
Agriculture	No known issues	Local Roads	No known issues
Airports	Not applicable	Major Employers	No known issues
Area: Concentration of Businesses	No known issues	Medical Centers (non-hospital)	Not applicable
Area: Concentration of Residences	A residence had a burst pipe, but it was repaired and there have been no issues since.	Natural Resources	No known issues
Bridges	Not applicable	Neighborhoods	A residence had a burst pipe, but it was repaired and there have been no issues since.
City Hall/Courthouse	There is no generator at the Village Hall.	Parks and Recreational Sites	No known issues
College/University	Not applicable	Place of Worship	Four churches currently serve Fort Ann residents: West Fort Ann Methodist Church, United Protestant Church, Cornerstone Bible Church and St. Ann's Catholic Church and there are no known issues.
Community Centers/Hubs	Not applicable	Private Property	No known issues



Community Asset	Hazard Impacts and Asset Vulnerabilities	Community Asset	Hazard Impacts and Asset Vulnerabilities
Community Activities: major local events including festivals and economic drivers such as beaches, skiing, farming, fishing, etc.	No known issues	Public Transportation	No known issues
Cultural/Historic Buildings/Sites	The Village's Old Stone House Library is being remodeled to be brought up to code.	Schools (K-12)	The Fort Ann Central School has backup power and no known issues.
Culverts	No known issues	Small Businesses	No known issues
Elder-care Facilities	There is one privately owned facility, and it is unknown if there is backup power or not.	Supermarkets/Grocery Stores	No known issues
Fire/Police Stations	The Fort Ann area is served by the Fort Ann Rescue Squad and the Fort Ann Volunteer Fire Department. They both have backup power	Transportation - Mobile Asset Storage	No known issues
Gas Stations	No known issues	Utilities	There is a grant being submitted for the sewer system to be redone. WIIA to upgrade the filtration system. The Village is partnering to replace the entire system.
Highways	No known issues	Wastewater Treatment Plants	See utilities
Hospitals	Not applicable	Waterfront	No known issues
Other	No known issues	Drinking Water Resources	The water system is up to code and the Village fixes things as they come up.

9.3.6 Dams

The table below includes all Dams in the Village of Fort Ann. This dam data is sourced from NYSDEC's inventory of dams and lists selected attributes of each dam. The dam classification (high, medium or low) corresponds to dam hazard classifications:

- **Class A: Low Hazard** - Dam failure may cause relatively minor economic or environmental damage.
- **Class B: Intermediate Hazard** - Dam failure may cause significant economic or environmental damage, but loss of life is not expected. There are about 570 Intermediate Hazard dams in New York.
- **Class C: High Hazard** - Dam failure may cause loss of life or other severe consequences. There are about 427 High Hazard dams in New York.
- **Class D: No Hazard** - Dams which have failed or have been removed and no longer present a risk.



In 2019, the Federal Emergency Management Agency (FEMA) announced the High Hazard Potential Dam (HHPD) Rehabilitation Grant Program, which has the potential to enhance New York's Dam Safety Program by providing technical, planning, design, and construction assistance in the form of grants for rehabilitation of eligible High Hazard Potential Dams (Class C dams).

Class C, or High Hazard Potential dams, are attributed to any dam whose failure or mis-operation will cause loss of human life and significant property damage. However, dams with other Classifications may still present real and present risks to people and property.

Table G. Dams Located in the Municipality

State ID	Name	River Name	Owners	Owner Type	Purposes	Classification
241-1090	Kane Falls Dam	Halfway Creek	Hillis Evans	Private	Hydroelectric	Low Hazard Dam
223-3403	Gregorio Brothers Dam	Tr-Halfway Brook	Gregorio Brothers	Private	Fire Protection, Stock, Or Small Farm Pond, Recreation	Low Hazard Dam

Instructions: Please provide any information about dam risk in your community.

Both dams are located within the Town limits, not the Village limits and there are no known concerns.



9.3.7 Hazard Risk Ranking

The participating jurisdictions have differing degrees of vulnerability to the hazards of concern, so each jurisdiction ranked its own degree of risk to each hazard. The community-specific hazard ranking is based on problems and impacts identified by the risk assessment presented in Volume I.

The ranking process involves an assessment of the likelihood of occurrence for each hazard; the potential impacts of the hazard on people, property, and the economy; community capabilities to address the hazard; and changing future climate conditions. Impacts from a particular hazard may have decreased due to an implemented project or relocation of an asset that was previously at risk. Alternatively, risk may have increased because population has increased in a hazard prone area.

Table H. Hazard Ranking

Hazard Name	2018 Washington Co. Hazard Mitigation Plan Hazard Ranking	Frequency (2018 – present): Increased, Decreased, Stayed the Same	Impacts (2018 – present): Increased, Decreased, Stayed the Same	Description of frequency and impacts (2018 – present):	Future Events (present – 2030): Will Increase, Decrease, Stay the Same	2025 Update – Hazard Ranking
Dam Failure	N/A	Stay the same	Stay the same	-	Stay the same	Low
Earthquake	Medium	Stay the same	Stay the same	There have been no known impacts from earthquakes.	Stay the same	Low
Extreme Temperature	N/A	Stay the same	Stay the same	-	Stay the same	Low
Flood	High	Stay the same	Stay the same	The Village does not flood except in high precipitation events. The previous ranking is not reflective of the Village's risk.	Stay the same	Low
Severe Weather	High	Stay the same	Stay the same	The Village is not heavily impacted by these events, as flooding is not a concern and infrastructure has not been drastically impacted.	Stay the same	Medium
Severe Winter Weather	High	Decrease	Decrease	The Village is able to clear snow and handle winter weather efficiently and effectively.	Stay the same	Medium
Wildfire	High	Decrease	Decrease	There is no risk of wildfire within the Village limits other than the fire risk with older buildings.	Stay the same	Low



9.4 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 appreciating a jurisdiction's overall risk to its hazards of concern. Recent and expected future development trends, including major residential/commercial development and major infrastructure development, are summarized in Table I through Table L.

9.4.1 Development and Permitting

Table I. Development and Permitting Capability

Question	Answer
Does your municipality or the county issue building permits for development in your community?	County
What is your process for tracking building permits?	County reaches out to the municipality and records everything themselves
Are permits tracked by hazard area? (For example, floodplain development permits.)	No
Does your community have a buildable land inventory? If yes, please describe.	Village is fully built out.

Table J. Number of Building Permits for New Construction Issued Since the Previous HMP

	New Construction Permits Issued			
	Single Family	Multi-Family	Other (commercial, mixed-use, etc.)	Total
2019				
Total Permits	0	0	1	1
Permits within SFHA	0	0	0	0
2020				
Total Permits	0	0	0	0
Permits within SFHA	0	0	0	0
2021				
Total Permits	0	0	0	0
Permits within SFHA	0	0	0	0
2022				
Total Permits	0	0	0	0
Permits within SFHA	0	0	0	0
2023				
Total Permits	0	0	0	0



	New Construction Permits Issued			
	Single Family	Multi-Family	Other (commercial, mixed-use, etc.)	Total
Permits within SFHA	0	0	0	0
2024				
Total Permits	0	0	0	0
Permits within SFHA	0	0	0	0

SFHA = Special Flood Hazard Area (1% flood event)

Table K. Recent Major Development and Infrastructure from 2019 to 2024

Property or Development Name	Type of Development	# of Units / Structures	Location (address and/or block and lot)	Known Hazard Zones	Description / Status of Development
None Identified					

Table L. Known or Anticipated Major Development and Infrastructure in the Next Five Years

Property or Development Name	Type of Development	# of Units / Structures	Location (address and/or block and lot)	Known Hazard Zones*	Description / Status of Development
Obtaining grants to update sidewalks throughout the Village.					

9.5 NATIONAL FLOOD INSURANCE PROGRAM COMPLIANCE

This section provides specific information on the management and regulation of the regulatory floodplain, including current and future compliance with the National Flood Insurance Program (NFIP). The floodplain administrator listed in Table A is responsible for maintaining this information.

9.5.1 NFIP Statistics

Table M summarizes the NFIP policy and claim statistics for Fort Ann.

Table M. Fort Ann NFIP Summary of Policy and Claim Statistics

# Policies	8
# Claims (Losses)	3
Total Loss Payments	\$0.00
# Repetitive Loss Properties (NFIP definition)	0
# Repetitive Loss Properties (FMA definition)	0



# Policies	8
# Severe Repetitive Loss Properties	0

NFIP Definition of Repetitive Loss: The NFIP defines a repetitive loss property as any insurable building for which two or more claims of more than \$1,000 were paid by the NFIP within any rolling 10-year period since 1978.

FMA Definition of Repetitive Loss: FEMA's Flood Mitigation Assistance (FMA) program defines a repetitive loss property as any insurable building that has incurred flood-related damage on two occasions, in which the cost of the repair, on average, equaled or exceeded 25 percent of the market value of the structure at the time of each such flood event.

Definition of Severe Repetitive Loss: A residential property covered under an NFIP flood insurance policy and: (a) That has at least four NFIP claim payments over \$5,000 each, and the cumulative amount of such claims payments exceeds \$20,000; or (b) For which at least two separate claims payments have been made with the cumulative amount of the building portion of such claims exceeding the market value of the building. At least two of the claims must have occurred within any 10-year period, more than 10 days apart.

Source: FEMA, 2024

9.5.2 National Flood Insurance Program (NFIP) Flood Vulnerability Summary

The HMP Team provided information on participation in and continued compliance with the NFIP in the table below.

Table N. NFIP Summary

NFIP Topic	Comments
Describe areas prone to flooding in your jurisdiction.	See tables above
Are areas of your community located in a floodplain (1% and .2%)? If yes, please describe.	See map above- Village experiences flooding in relation to intense precipitation
Who is the Community Floodplain Administrator (FPA)? Do they serve any roles other than FPA? Do they have adequate training and capacity for this role?	Danielle Baldwin, New York State DEC Region 5 Floodplain Management Coordinator
What local department is responsible for floodplain management?	Building
Are any certified floodplain managers on staff in your jurisdiction?	No
What is the local law number or municipal code of your flood damage prevention ordinance?	N/A
What is the date that your flood damage prevention ordinance was last amended?	N/A
When was the latest effective Flood Insurance Rate Map (FIRM) adopted, if applicable?	NSFHA



NFIP Topic	Comments
Explain NFIP administration services (e.g., permit review, inspections, engineering capability, GIS, etc.)	Permit Review
What are the barriers to running an effective NFIP program in your community, if any?	Lack of training, funding
Does your floodplain management staff need any assistance or training to support its floodplain management program? If yes, what type of assistance/training is needed?	Localized training
How do you make Substantial Damage determinations? What is the process to make sure these structures are brought into compliance?	The County does this for the Village.
How do you determine if proposed development on an existing structure would qualify as a substantial improvement?	The County does this for the Village.
How many Substantial Damage determinations were declared for recent flood events in your jurisdiction?	The County does this for the Village.
Does the community track the number of buildings in the floodplain? If so, how many structures are in special flood hazard area (SFHA)?	The County does this for the Village.
How many structures (residential and non-residential) are exposed to flood risk within the community outside of the regulatory maps?	Unknown
Does the community maintain elevation records? If yes, please describe.	No
Describe any areas of flood risk with limited NFIP policy coverage.	Unknown
How does the community teach property owners or other stakeholders about the importance flood insurance?	Banks are responsible for educating interested property owners
What digital sources (like the FEMA Map Service Center, National Flood Hazard Layer) or non-regulatory tools does your community use?	Flood Hazard Layer
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?	County considers flood risk



NFIP Topic	Comments
When was the most recent Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?	N/A
Does your community plan to join the CRS program or is your community interested in improving your CRS classification?	No

9.6 JURISDICTIONAL CAPABILITY INVENTORY AND ASSESSMENT

The Village of Fort Ann conducted a comprehensive inventory and assessment of its existing capabilities, plans, programs, and policies that support the implementation of hazard mitigation strategies. As part of this process, the Hazard Mitigation Planning (HMP) Team conducted a detailed review of the Village's existing ordinances, comparing them against a comprehensive list of hazard mitigation-related capabilities. It is important to note that the absence of certain types of capabilities was not interpreted as a deficiency in local capabilities, but rather as a reflection of the Village's specific needs and context.

Volume I, *Chapter 13 Capability Assessment* and the *Capability Inventory and Assessment* section of the Washington County Jurisdictional Annex collectively outline the full range of capabilities available at the County level, which includes resources and programs that extend to and benefit the Village. For additional information on these shared resources and collaborative efforts, please refer to these resources.

The tables below provide a summary of jurisdictional-specific capabilities currently in effect that support hazard mitigation efforts. The jurisdictional assessment for this annex includes analyses of the following:

- Planning and regulatory capabilities
- Development and permitting capabilities
- Administrative and technical capabilities
- Fiscal capabilities
- Education and outreach capabilities
- Classification under various community mitigation programs
- Adaptive capacity to withstand hazard events

For a community to succeed in reducing long-term risk, hazard mitigation must be integrated into day-to-day local government operations. As part of the hazard mitigation analysis, planning and /policy documents were reviewed and each jurisdiction was surveyed to obtain a better understanding of their progress toward plan integration. Development of an updated mitigation strategy provided an opportunity for Fort Ann to identify opportunities for integrating mitigation concepts into ongoing Village procedures.

Planning and regulatory capabilities are the plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.



9.6.1 Planning and Regulatory Capability and Integration

Planning and regulatory capabilities are the plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

Ordinances

Table O. Ordinances

Capability Type	In Place in Municipality? Yes or No	Is the ordinance an effective measure for reducing hazard impacts? Is it adequately administered and enforced? How can this ordinance be expanded / improved to reduce risk?	Responsible Department / Agency / Organization
Building Codes	Yes, Building Code of New York State (NYS)	The County enforces the building codes for the Village and issues building permits.	Code Enforcement (county)
Real Estate Disclosure Requirements	Yes, Property Condition Disclosure Act, NY Code - Article 14 §460-467	The NYS mandate requires sellers to disclose to potential buyers whether their property is located in a designated floodplain.	NYS Department of State, Real Estate Agent
Other: Freeboard	Yes, State mandated BFE+2 for single and two-family residential construction, BFE+1 for all other construction types	No issues with Freeboard.	Code Enforcement

Plans

The Village does not have any plans aside from those produced, updated and maintained by the County.

9.6.2 Administrative and Technical Capability

Table Q. Administrative and Technical Capabilities

Capability Type	In Place in Municipality? Yes or No	Is each kind of staffing listed below adequate to enforce regulations? Has this kind of staff been used to assess/mitigate risk in the past / is currently? Is staff in need of additional resources or training?
Code Enforcement Official	Yes	County
Emergency Manager	-	County



Capability Type	In Place in Municipality? Yes or No	Is each kind of staffing listed below adequate to enforce regulations? Has this kind of staff been used to assess/mitigate risk in the past / is currently? Is staff in need of additional resources or training?
Grant Writer	-	Contracted
Maintenance Programs	Yes	Public Works
Mutual Aid Agreements	Yes	With the County and neighboring municipalities
Staff with expertise or training in benefit/cost analysis	Yes	Trustee
Professionals trained in conducting damage assessments	No	Contracted out
Public Works/Highway Department	Yes	Public Works
Other: Floodplain Administrator	Yes	The Village Board is responsible for administering NFIP within the Village of Fort Ann.

9.6.3 Fiscal Capability

Table R. Fiscal Capabilities

Capability Type	Is this funding capability currently in use in the Municipality? If yes, please describe.
Community Development Block Grants (CDBG, CDBG-DR)	No
Capital improvement project funding	No
Authority to levy taxes for specific purposes	Yes, past due Water and Sewer bills
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	No
Incur debt through special tax bonds	No
Incur debt through private activity bonds	No
Withhold public expenditures in hazard-prone areas	No
Other Federal (non-FEMA) funding programs	No
FEMA funding programs	Yes, HMP update



Capability Type	Is this funding capability currently in use in the Municipality? If yes, please describe.
Other State funding programs	Yes, CHIPS funding
Open Space Acquisition funding programs	No
Other (for example, Clean Water Act 319 Grants [Nonpoint Source Pollution])	Yes, WIIP for Sewer

9.6.4 Education and Outreach Capability

Table S. Education and Outreach Capabilities

Capability Type	Is this education and outreach capability currently in use in the Municipality? If yes, please describe.
Community Newsletter	No
Hazard awareness campaigns (such as Firewise, Storm Ready, Severe Weather Awareness Week, school programs, public events)	Public Protection (ISO Fire Protection Classes 1 to 10)
Hazard mitigation information available on your website	No, but can be added
Local News	Yes, The County and Village converse with the news as needed.
Natural disaster/safety programs in place for schools	Yes, as mandated
Organizations that conduct outreach to socially vulnerable populations and underserved populations	Yes, Bulletin Board
Public information officer or communications office	No
Social media for hazard mitigation education and outreach	Yes, Facebook page
Warning systems for hazard events	Yes, County has a system.
Other	No

9.6.5 Hazard Capability Assessment

Each jurisdiction has a unique combination of capabilities to adjust to, protect from, and withstand a future hazard event, future conditions, and changing risk. The HMP Team ranked the local government's capability to address risks and impacts of each hazard based on the risk and capability assessments performed above

- *Strong: Capacity exists and effectively manages the impacts of this hazard.*
- *Moderate: Capacity exists but is not used or needs some improvement.*
- *Weak: Capacity exists and needs substantial improvement*
- *None: Capacity does not exist.*



Table T. Adaptive Capacity

Hazard	Strong, Moderate, Weak, None
Dam Failure	Moderate
Earthquake	Moderate
Extreme Temperature	Moderate
Flood	Moderate
Pandemic	Moderate
Severe Weather	Moderate
Severe Winter Weather	Moderate
Wildfire	Moderate



MITIGATION STRATEGY

9.7 MITIGATION STRATEGY AND PRIORITIZATION

This section discusses the status of mitigation actions from the previous HMP, describes proposed hazard mitigation actions, and prioritizes actions to address over the next five years.

9.7.1 Past Mitigation Action Status

The table below indicates progress on the Village's mitigation strategy identified in the 2018 HMP. Actions that are still recommended but not completed or that are in progress are carried forward and combined with new actions as part of the mitigation strategy for this plan update. Previous actions that are now ongoing programs and capabilities are indicated as such and are presented in the capability assessment earlier in this annex.

Table U3. Status of Previous Mitigation Actions

V. Fort Ann-1 — Drainage Improvements		
Hazards Addressed	☐ Earthquake ☐ Extreme Temperature ☒ Flood	☒ Severe Weather ☐ Severe Winter Weather ☐ Wildfire
Lead Agency / Department	County	
Supporting Agency / Department	NYS DHSES	
Action Location	Town-wide	
Summary of Original Problem	Roads have experienced washouts from storms.	
Summary of Solution (Project)	Improve drainage at sites where roads have washed out due to natural hazards in the past	
Action Category	☐ Local Plans and Regulations (LPR) ☒ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)
Current Status	Discontinued - No Longer Relevant	
Please describe the current status selection:	-	
Next Steps		
Include in the 2025 HMP or Discontinue?	Discontinue	
If include, revise/reword as appropriate	-	
If discontinue, explain why	Village does not have drainage problems.	
V. Fort Ann-2 — Drainage Equipment		



Hazards Addressed	☐ Earthquake ☐ Extreme Temperature ☒ Flood	☒ Severe Weather ☐ Severe Winter Weather ☐ Wildfire
Lead Agency / Department	County	
Supporting Agency / Department	NYS DHSES	
Action Location	Town-wide	
Summary of Original Problem	Local jurisdictions do not have equipment to improve drainage.	
Summary of Solution (Project)	Purchase equipment to provide for local personnel to conduct the drainage improvement.	
Action Category	☒ Local Plans and Regulations (LPR) ☐ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)
Current Status	Discontinued - No Longer Relevant	
Please describe the current status selection:	-	
Next Steps		
Include in the 2025 HMP or Discontinue?	Discontinue	
If include, revise/reword as appropriate	-	
If discontinue, explain why	Village does not have drainage problems.	
V. Fort Ann-3 — Site Improvement Assessments		
Hazards Addressed	☒ Earthquake ☒ Extreme Temperature ☒ Flood	☒ Severe Weather ☒ Severe Winter Weather ☒ Wildfire
Lead Agency / Department	County	
Supporting Agency / Department	NYS DHSES	
Action Location	Town-wide	
Summary of Original Problem	Sites across the Town need improvements to reduce hazard risk.	
Summary of Solution (Project)	Engineering assessment to determine feasibility of each site improvement.	
Action Category	☒ Local Plans and Regulations (LPR) ☐ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)
Current Status	Discontinued - No Longer Relevant	
Please describe the current status selection:	-	
Next Steps		



Include in the 2025 HMP or Discontinue?	Discontinue
If include, revise/reword as appropriate	-
If discontinue, explain why	-

V. Fort Ann-4 — Dam Preventative Measures

Hazards Addressed	☐ Earthquake ☐ Extreme Temperature ☒ Flood	☒ Severe Weather ☐ Severe Winter Weather ☐ Wildfire
Lead Agency / Department	County	
Supporting Agency / Department	NYS DHSES	
Action Location	Town-wide	
Summary of Original Problem	Dams can overflow and cause nearby roads to wash out.	
Summary of Solution (Project)	Improve dams to prevent flooding causing roads to wash out.	
Action Category	☐ Local Plans and Regulations (LPR) ☒ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)
Current Status	Discontinued - No Longer Relevant	
Please describe the current status selection:	-	
Next Steps		
Include in the 2025 HMP or Discontinue?	Discontinue	
If include, revise/reword as appropriate	-	
If discontinue, explain why	Not relevant	

V. Fort Ann-5 — Slope Stability

Hazards Addressed	☒ Earthquake ☐ Extreme Temperature ☒ Flood	☒ Severe Weather ☐ Severe Winter Weather ☐ Wildfire
Lead Agency / Department	County	
Supporting Agency / Department	NYS DHSES	
Action Location	Town-wide	
Summary of Original Problem	There are unstable slopes across Town.	
Summary of Solution (Project)	Improve identified sites where slope stability is subject to land subsidence and where excavation or planting could mitigate future damage.	
Action Category	☒ Local Plans and Regulations (LPR) ☐ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)



Current Status	Discontinued - No Longer Relevant
Please describe the current status selection:	
Next Steps	
Include in the 2025 HMP or Discontinue?	Discontinue
If include, revise/reword as appropriate	-
If discontinue, explain why	-

9.7.2 Additional Mitigation Efforts

Since the adoption of the County's first HMP, Fort Ann has made significant mitigation progress in the following areas:

- Water upgrades as needed
- Culvert cleaned out and maintenance

9.7.3 Identified Issues

The Village of Fort Ann has identified the following vulnerabilities within their community for mitigation strategy development:

- There is potential for loss of functionality during an emergency event at the Village Hall and the well pumps, which would result in loss of water and water pressure, making residents reliant on hauling water.
- The Village does not have a comprehensive plan that integrates hazard mitigation principles and does not have a strategy to streamline the consideration of the following hazards into its future development and growth: dam failure, earthquake, extreme temperature, flood, severe weather, severe winter weather, wildfire.
- The Village is a walkable community that depends on sidewalks to travel from one part of the Village to another. The sidewalks have been greatly impacted by extreme temperatures and winter weather making the sidewalks crack and lift, creating hazardous conditions for those who rely on them, especially some socially vulnerable populations including older adults, children and the disabled village population.
- The Village has some older buildings and facilities that are vulnerable to wildfire and need to be fixed up or completely redone.



9.7.4 Proposed Hazard Mitigation Actions for the HMP Update

Fort Ann participated in the mitigation strategy workshop and identified hazard mitigation actions to reduce the risks and impacts of hazards the community ranked as high-risk. Hazard risk ranking was specific to each community in the County and was based on quantitative (i.e., analysis of the best available data) and qualitative risk assessment processes (i.e., evaluation of previous occurrences, likelihood of future occurrences and vulnerabilities to people and community services; buildings and critical infrastructure; the natural environment and other local priorities).

Implementation of these actions are dependent upon available funding (grants and local match availability) and local capacity and may be modified or omitted at any time based on the occurrence of new hazard events and changes in local priorities.

Volume I identifies fourteen evaluation criteria for prioritizing the mitigation actions. Below, Table V provides the prioritization criteria score for each proposed mitigation action.



Action 2025-Fort AnnV-01. Critical Facility Back-Up Generator

Lead Agency:	Village Board		
Supporting Agencies:	Public Works		
Hazards of Concern:	☒ Dam Failure ☒ Earthquake ☒ Extreme Temperature ☒ Flood	☒ Severe Weather ☒ Severe Winter Weather ☒ Wildfire	
Description of the Problem:	There is potential for loss of functionality during an emergency event at the Village Hall and the well pumps, which would result in loss of water and water pressure, making residents reliant on hauling water.		
Description of the Solution:	The Village will explore funding opportunities to purchase back-up generators for the Village Hall and the well pumps. Upon receiving funding, the Village will purchase and install back-up generators for the Village Hall and the well pumps and will ensure routine maintenance is performed.		
Estimated Cost:	Medium		
Potential Funding Sources:	FEMA HMA, HMGP, FMA, Village Budget		
Implementation Timeline:	1-5 years		
Goals Met:	1,2,6,7		
Benefits:	This action protects public health and safety and ensures continued operation of a critical facility and its essential functions during a power outage.		
Impact on Socially Vulnerable Populations:	Protection of critical facilities provides an opportunity for first responders, utility workers, and emergency managers to stage and deploy resources to vulnerable and hazard prone areas.		
Impact on Future Development:	This action results in protection of a critical facility that could support future development.		
Impact on Critical Facilities/Lifelines:	This action protects public health and safety and ensures continued operation of a critical facility and its essential functions during a power outage.		
Impact on Capabilities:	This action ensures continuity of operations to maintain capabilities.		
Climate Change Considerations:	Climate change is likely to increase severe weather events such as flooding, wind, and extreme temperatures that result in power failures. This action accounts for a likely increase in power failure events.		
Mitigation Category	☐ Local Plans and Regulations (LPR) ☒ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)	
CRS Category	☐ Preventative Measures (PR) ☐ Property Protection (PP) ☐ Public Information (PI)	☐ Natural Resource Protection (NR) ☐ Structural Flood Control Projects (SP) ☒ Emergency Services (ES)	
Priority	☐ High	☒ Medium	☐ Low
Alternatives	Action		Evaluation
	No action		Current methods remain the only ones used
	Microgrid		Costly and difficult to implement.



	Solar panels and battery backup	Solar power is unlikely to be able to provide battery power for extended power failure events.
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Action 2025-Fort AnnV-02. HMP Integration into Comprehensive Plan

Lead Agency:	Village Board and Administration	
Supporting Agencies:	Public Works	
Hazards of Concern:	☒ Dam Failure ☒ Earthquake ☒ Extreme Temperature ☒ Flood	☒ Severe Weather ☒ Severe Winter Weather ☒ Wildfire
Description of the Problem:	The Village does not have a comprehensive plan that integrates hazard mitigation principles and does not have a strategy to streamline the consideration of the following hazards into its future development and growth: dam failure, earthquake, extreme temperature, flood, severe weather, severe winter weather, wildfire.	
Description of the Solution:	The Village will develop a comprehensive plan that ensure the local comprehensive plan incorporates hazard mitigation techniques through a courtesy review or draft plans by the County Planning Department.	
Estimated Cost:	Low, Staff Time	
Potential Funding Sources:	Municipal Budget and Time	
Implementation Timeline:	1-5 years	
Goals Met:	1,2,3,4,5,6,7	
Benefits:	This action will have the Village create a comprehensive plan. The integration of hazard mitigation principles will present the opportunity for the Village to identify areas of the Village which may be impacted by hazards and plan for future land use accordingly.	
Impact on Socially Vulnerable Populations:	The inclusion of hazard mitigation principles into the comprehensive plan may include discussions on how hazard risks may impact socially vulnerable populations in the Village.	
Impact on Future Development:	This action will have a direct impact on future land use in the Village, as the comprehensive plan guides land use principles in the Village.	
Impact on Critical Facilities/Lifelines:	Creating a comprehensive plan and including hazard mitigation principles may present an opportunity to discuss hazard risks to critical facilities and lifelines in the Village.	
Impact on Capabilities:	This action will update existing planning capabilities of the Village, making it more resilient.	
Climate Change Considerations:	As impacts from climate change are increasingly felt, the contents in the Village's comprehensive plan will need to be updated.	
Mitigation Category	☒ Local Plans and Regulations (LPR) ☐ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)



CRS Category	☒ Preventative Measures (PR) ☐ Property Protection (PP) ☐ Public Information (PI)	☐ Natural Resource Protection (NR) ☐ Structural Flood Control Projects (SP) ☐ Emergency Services (ES)	
Priority	☐ High	☐ Medium	☐ Low
Alternatives	Action	Evaluation	
	No Action	-	
	Integrate hazard mitigation principles in only plan elements	The plan will miss integration opportunities in the comprehensive plan main document	
	Integrate hazard mitigation principles in only comprehensive plan main document	The plan will miss integration opportunities in the plan elements	

Action 2025-Fort AnnV-03. Sidewalk Initiative

Lead Agency:	Public Works	
Supporting Agencies:	Village Administration	
Hazards of Concern:	☐ Dam Failure ☐ Earthquake ☒ Extreme Temperature ☐ Flood	☐ Severe Weather ☒ Severe Winter Weather ☐ Wildfire
Description of the Problem:	The Village is a walkable community that depends on sidewalks to travel from one part of the Village to another. The sidewalks have been greatly impacted by extreme temperatures and winter weather making the sidewalks crack and lift, creating hazardous conditions for those who rely on them, especially some socially vulnerable populations including older adults, children and the disabled village population.	
Description of the Solution:	The Village will acquire funding to repair the sidewalks to ensure that Village residents will have a reliable and safe means of getting from one location to another in the Village.	
Estimated Cost:	Medium	
Potential Funding Sources:	HMPG, Village Budget	
Implementation Timeline:	Within 5 years	
Goals Met:	2,5	
Benefits:	The Village will continue to have a walkable City.	
Impact on Socially Vulnerable Populations:	This action ensures the Village will remain walkable and will be accessible for all socially vulnerable populations.	
Impact on Future Development:	This initiative will promote walkable development in the Village.	
Impact on Critical Facilities/Lifelines:	Transportation is a critical lifeline in the Village.	
Impact on Capabilities:	This action strengthens the Village transportation lifeline.	



Climate Change Considerations:	Climate change is likely to increase the frequency and severity of severe rainfall, flash flooding, riverine flooding, and coastal flooding from sea level rise and storm surge events.		
Mitigation Category	☐ Local Plans and Regulations (LPR) ☒ Structure and Infrastructure Project (SIP)		☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)
CRS Category	☐ Preventative Measures (PR) ☒ Property Protection (PP) ☐ Public Information (PI)		☐ Natural Resource Protection (NR) ☐ Structural Flood Control Projects (SP) ☐ Emergency Services (ES)
Priority	☐ High	☒ Medium	☐ Low
Alternatives	Action		Evaluation
	No Action		-
	Remove all sidewalks		The Village is no longer walkable
	Improve Streets		Does not fix the walkability

Action 2025-Fort AnnV-04. Older Buildings

Lead Agency:	Village Administration
Supporting Agencies:	Village Board and Public Works
Hazards of Concern:	☐ Dam Failure ☐ Earthquake ☐ Extreme Temperature ☐ Flood ☐ Severe Weather ☐ Severe Winter Weather ☒ Wildfire
Description of the Problem:	The Village has some older buildings and facilities that are vulnerable to wildfire and need to be fixed up or completely redone.
Description of the Solution:	The Village will compile an inventory of older building and will evaluate the structure in relation to the NYS Building Code. If the facility is not in compliance, the Village will work to acquire funding to bring the facilities up to code or will remove them.
Estimated Cost:	Medium
Potential Funding Sources:	HMGP, Village Budget
Implementation Timeline:	Within 5 years and ongoing
Goals Met:	2, 5
Benefits:	The Village will ensure buildings are brought into compliance with the NYS Building Code and will be better protected from damages that may occur with those facilities.
Impact on Socially Vulnerable Populations:	Socially vulnerable populations may be more impacted by older buildings and may be residing in buildings with more vulnerabilities.
Impact on Future Development:	This action ensures that future development can thrive, as long as codes are met.



Impact on Critical Facilities/Lifelines:	This action reduces the risk of fire within the Village which better protects the Village's critical infrastructure.		
Impact on Capabilities:	This strengthens the Villages capabilities to enforce building codes.		
Climate Change Considerations:	Climate change is likely to increase the frequency and severity of severe rainfall, flash flooding, riverine flooding, and coastal flooding from sea level rise and storm surge events.		
Mitigation Category	☐ Local Plans and Regulations (LPR) ☒ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)	
CRS Category	☒ Preventative Measures (PR) ☒ Property Protection (PP) ☐ Public Information (PI)	☐ Natural Resource Protection (NR) ☐ Structural Flood Control Projects (SP) ☐ Emergency Services (ES)	
Priority	☐ High	☒ Medium	☐ Low
Alternatives	Action		Evaluation
	No action		-
	Implode the facilities		May not be cost effective
	Redo facilities		May not be cost effective



Table V. Summary of Prioritization of Actions

Project Number	Project Name	Scores for Evaluation Criteria															High / Medium / Low
		Life Safety	Property Protection	Cost-Effectiveness	Political	Legal	Fiscal	Environmental	Social Vulnerability	Administrative	Hazards of Concern	Climate Change	Timeline	Community Lifelines	Other Local Objectives	Total	
Action 2025-Fort AnnV-01.	Critical Facility Back-Up Generator	1	1	1	1	0	0	0	1	1	1	1	1	1	0	10	Medium
Action 2025-Fort AnnV-02.	HMP Integration into Comprehensive Plan	1	1	1	0	1	1	1	1	1	1	1	1	0	1	12	High
Action 2025-Fort AnnV-03.	Sidewalk Initiative	0	1	1	1	1	1	0	1	1	1	1	1	1	1	12	High
Action 2025-Fort AnnV-04.	Older Buildings	1	1	1	1	1	0	1	1	1	1	1	1	1	1	13	High

Note: Volume I, Section 6 (Mitigation Strategy) conveys guidance on prioritizing mitigation actions. Low (0-6), Medium (7-10), High (11-14)