

Village of Stewart Manor Annex

This document presents the Village of Stewart Manor’s annex to the *Nassau County Multi-Jurisdictional Hazard Mitigation Plan*.

Hazard Mitigation Plan Points of Contact

The individuals below have been identified as this jurisdiction’s points of contact for the hazard mitigation plan. These individuals are members of the Planning Committee that met regularly for the update of this plan and will continue to meet in the years ahead to implement it.

Primary Point of Contact	Alternate Point of Contact
Mike Onorato, Mayor Village of Stewart Manor 120 Covert Avenue Stewart Manor, NY 11530 monorato@stewartmanor.org 516-354-1800	Rosemarie A. Biehayn, Village Administrator Village of Stewart Manor 120 Covert Avenue Stewart Manor, NY 11530 rbiehayn@stewartmanor.org 516-354-1800

Profile

The Village of Stewart Manor covers approximately 0.20 square miles¹ and has a total population of 2,125 according to the American Community Survey 5-year 2018 Estimates. Some of the demographics of the Village of Stewart Manor are summarized in Table 1. This information supported the development of mitigation actions that account for the needs of the most vulnerable individuals in the community.

Table 1: Village of Stewart Manor Demographic Information

Demographic		Demographic	
Below 5 Years Old	7.3%	Black or African American alone	2.2%
Above 65 Years Old	18.7%	American Indian and Alaska Native alone	0.0%
Individuals with Disabilities	Information not provided	Asian alone	2.9%
Persons in Poverty	1.5%	Native Hawaiian and other Pacific Islander alone	0.0%
Renters	6.6%	Two or More Races	1.4%
Without a High School Diploma	3.0%	White alone, not Hispanic or Latino, percent	77.3%
Without Access to Broadband Internet	0.0%	Hispanic or Latino	3.6%

¹ This is inclusive of land area only.

Currently, growth and development are stagnate. As the Village is completely developed with no vacant land, the Village has overseen its own improvement projects: repaving downtown, repaving a parking lot, reconstructing a Village-owned garden parcel, and rehabilitating the Village's small pool. In the future, the Village expects redevelopment of a gas station/mechanics shop property. The Village maintains zoning maps and planning teams. By understanding these development trends and how they intersect with hazard-prone areas, this allows for current and future vulnerabilities to be planned for and avoided.

Refer to the **County Profile** section of this plan for additional information related to current and future conditions of the County’s vulnerable population and the natural environment. This information provides important context for understanding hazard mitigation planning.

Hazard Vulnerability

This section summarizes how the natural hazards profiled in Section 4 of this plan impact the Village of Stewart Manor. The jurisdiction identified Lightning, Severe Winter Weather, and Wind as natural hazards that impact the community. Table 2 shows the sectors of the community that are most likely to be impacted by each hazard. The categories that were considered included the community, economy, health and social services, housing, infrastructure, natural and cultural resources, or no impact. No impact indicates that the jurisdiction did not identify a noticeable impact from the hazard over the past five years, even if the hazard occurs. This information was used to develop a relevant and effective mitigation strategy for the jurisdiction. Detailed hazard event histories, critical facility exposure, and additional vulnerability information can be found in each hazard profile in Section 4 of this plan.

The hazards that most impact the Village of Stewart Manor include: **Lightning, Severe Winter Weather, and Wind.**

Table 2: Village of Stewart Manor Hazard Impacts

Hazard	Impact Categories
Coastal Hazards	No Impact
Drought	No Impact
Extreme Temperatures	No Impact
Flooding	No Impact
Ground Failure	No Impact
Hurricane and Tropical Storms	No Impact
Hail	No Impact
Lightning	Infrastructure
Severe Winter Weather	Community, Economy, Health and Social Services, Infrastructure
Tornados	No Impact
Wind	Infrastructure

Capability Assessment

This section summarizes the capabilities that the Village of Stewart Manor has in place that can support hazard mitigation. These capabilities include plans, ordinances, staff, financial resources, and program participation. This Capability Assessment was used to help drive the identification and development of the projects presented in the Mitigation Strategy to make sure that they are appropriate in scope and achievable to implement.

Legal and Regulatory Capability Assessment

Table 3 lists the assessment of existing legal and regulatory tools for the Village of Stewart Manor. The Village of Stewart Manor maintains several key administrative and technical capabilities to support mitigation, including building codes, NFIP flood damage prevention ordinances, site plan review requirements, stormwater management plans, subdivision ordinances, and zoning ordinances. These capabilities are critical to consider as tools in developing and implementing mitigation strategies. To further enhance their mitigation capabilities, the Village can consider the capabilities in the table below that the Village currently does not have. These additional capabilities would either support creating a legal framework or strategy for implementing a diversity of mitigation actions.

Table 3: Village of Stewart Manor Existing Legal and Regulatory Capabilities

Regulatory Tool	Yes / No	Citation (if applicable)
Access and Functional Needs Plan	No	
Building Code	Yes	NYS Code and Village Code - last updated 11-4-2019
Capital Improvement Plan	No	
Climate Action Plan	No	
Community Development Plan	No	
Comprehensive Plan / Master Plan	No	
Economic Development Plan(s)	No	
Emergency Response Plan(s)	No	
Floodplain Management Plan(s)	No	
Growth Management Plan(s)	No	
NFIP Flood Damage Prevention Ordinance(s)	No	Village Code Chapter 90 - 11-5-2007
Open Space Plan(s)	No	
Post Disaster Recovery Ordinance(s)	No	
Post Disaster Recovery Plan(s)	No	
Real Estate Disclosure Requirements	No	
Resilience Plan(s)	No	
Site Plan Review Requirement(s)	Yes	Village Code - updated through 11-4-2019

Regulatory Tool	Yes / No	Citation (if applicable)
Small Area Development Plan(s)	No	
Special Purpose Ordinance(s)	No	
Stormwater Management Plan(s)	Yes	Village Code Chapter 158 11-4-2007
Subdivision Ordinance(s)	Yes	Village Code - various references in code updated through 11-4-2019
Transportation Plan(s)	No	
Zoning Ordinance(s)	Yes	Village Code - last updated 11-4-2019

Administrative and Technical Capability Assessment

Table 4 lists the assessment of existing administrative and technical tools for the Village of Stewart Manor. The Village of Stewart Manor's administrative and technical capability is inclusive of construction practices personnel. The Village can bolster their capabilities in this category by identifying individuals with expertise in technical skills and planning.

Table 4: Village of Stewart Manor Existing Staff / Personnel Resource

Staff / Personnel Resource	Yes / No	Details
Emergency Manager(s)	No	
Engineer(s) trained in construction practices related to buildings/infrastructure	No	
Engineer(s) with an understanding of natural and/or human caused hazards	No	
Engineer(s) with knowledge of land development and land management practices	No	
Grant Writers	No	
Personnel skilled or trained in Geographic Information Systems	No	
Personnel trained in construction practices related to buildings/infrastructure	Yes	Building Inspector
Planner(s) with an understanding of natural hazards	No	
Planner(s) with knowledge of land development and land management practices	No	
Scientist(s) familiar with natural hazards	No	
Surveyors	No	

Fiscal Capability Assessment

Table 5 lists the assessment of existing fiscal tools for the Village of Stewart Manor. Funding is often the biggest barrier when implementing mitigation programs. The Village is primarily able to fund mitigation programs by incurring debt through general obligation bonds and CDBG programs. Village of Stewart Manor should consider exploring additional fiscal capabilities in order to gain access to additional funding for mitigation.

Table 5: Village of Stewart Manor Existing Fiscal Capabilities

Resources	Yes / No	Additional Details
Ability to incur debt through general obligation bonds	Yes	
Ability to incur debt through private activity bonds	No	
Ability to incur dept through special tax bonds	No	
Authority to levy taxes for specific purposes	No	
Authority to utilize user fees for utility services	No	
Authority to withhold public expenditures in hazard prone areas	No	
Capital improvements project funding	No	
Community Development Block Grants (CDBG)	Yes	
Impact fees for home buyers and/or developers	No	
State mitigation grant programs	No	

Community Classification Assessment

Table 6 lists the assessment of existing community classifications for the Village of Stewart Manor. Exploring gaining one or more community classifications will guide the Village's mitigation programs and support capacity building.

Table 6: Village of Stewart Manor Community Classifications

Classification	Yes/No (or Status)
Building Code Effectiveness Grading Schedule (BCEGS)	No
Public Protection Classification Program	No
Community Rating System (CRS)	No
Other Classifications	No

National Flood Insurance Program Summary

This section provides a summary of the floodplain management capabilities for Village of Stewart Manor and how the jurisdiction is meeting the requirements of the National Flood Insurance Program (NFIP). In the past 5 years, no significant areas of flooding have been observed.

Flooding that does occur typically happens as street flooding in a very severe rain event, where the water recedes within an hour of the rain stopping.

The Village's Building Inspector is responsible for floodplain management. The Village administers the NFIP through education and outreach. The Village did not note any current barriers to running a successful NFIP program. The flood maps for this jurisdiction accurately portray the current flood risk. There are currently no RiskMAP projects ongoing in this jurisdiction.

The Village of Stewart Manor is in good standing with the NFIP. Based on documentation received from NYSDEC, a compliance audit (e.g., Community Assistance Visit or Community Assistance Contacts) has not been conducted for the municipality but the village will determine if one is needed in the future and schedule it. There are no NFIP compliance violations that need to be addressed in this jurisdiction.

The Flood Damage Prevention Ordinance for the Village of Stewart Manor meets minimum requirements. The ordinance was last amended 11/05/2007 and can be referenced in Chapter 90 of the Municipal Code of the Village of Stewart Manor.

Mitigation Strategy

The following section provides an overview of the mitigation strategy for Village of Stewart Manor. It provides an overview of the jurisdiction's previous mitigation actions, proposed actions, and the NYS mitigation worksheets.

Previous Mitigation Actions

Action	More aggressive tree trimming, evaluation of all village trees, tree inventory
Risk Category	Damage from tree branches during storms and high wind events
Project Status	In Progress
Project Status Description	Ongoing; continuing aggressive tree-trimming.
Carried Forward to 2020 Plan	Yes
Required Changes	Not at this time.

Proposed Mitigation Actions

Project Number	VSM_1	VSM_2
Project Name	COOP - Continuance of Operation Plan	Tool Kit
Goal being met	2, 4	2, 4
Hazards to be mitigated	All natural hazards	All natural hazards
Description of the Problem	The impacts of severe natural hazards may cause the Village Hall at 120 Covert Avenue, Stewart Manor, NY to close. This limits the Village's ability to provide services to residents. This was the case for the COVID-19 pandemic crisis, where continuity of operations procedures were required to be developed concurrently to the disaster response.	Village residents may not be prepared to respond and recover from a disaster. It is also challenging during and after a disaster to engage Village residents and ensure they receive needed information.
Description of the Solution	Develop a COOP Plan for the Village in order to plan for continuance of governance given various disaster scenarios. Implement pieces of the plan which can be, for example, setting up remote access for all Village Hall staff to work from home.	Develop a tool kit for residents outlining important supplies, emergency contact numbers, and other useful information to support community preparedness.
Critical Facility	No	No
EHP Issues	No	No
Estimated Timeline	Six months to one year	Three to six months
Lead Agency	Village IT Department	Village Office Staff & Board
Estimated Costs	\$1500	\$10,000 (with volunteer support)
Estimated Benefits	No disruption of services.	Residents receive updated information as it becomes available.
Potential Funding Sources	Municipal Budget	Municipal Budget

Mitigation Action Worksheets

The following pages contain mitigation action worksheets that provide additional detail some of the jurisdiction's proposed mitigation actions.

Nassau County Multi-Jurisdictional Hazard Mitigation Plan

Name of Jurisdiction: Village of Stewart Manor

NYS DHSES Action Worksheet

Project Name: COOP - Continuity of Operations Plan.

Project Number: Leave Blank

Risk / Vulnerability

Hazard of Concern: All hazards.

Description of the Problem: The impacts of severe natural hazards may cause the Village Hall at 120 Covert Avenue, Stewart Manor, NY to close. This limits the Village's ability to provide services to residents. This was the case for the COVID-19 pandemic crisis, where continuity of operations procedures were required to be developed concurrently to the disaster response.

Action or Project Intended for Implementation

Description of the Solution: Develop a COOP Plan for the Village in order to plan for continuance of governance given various disaster scenarios. Implement pieces of the plan which can be, for example, setting up remote access for all Village Hall staff to work from home.

Is this project related to a Critical Facility? Yes No X

(If yes, this project must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.)

Level of Protection:	Protective against more extreme events.	Estimated Benefits (losses avoided):	Continuity of provision of services.
Useful Life:	Indefinite		
Estimated Cost:	\$1500		

Plan for Implementation

Prioritization:	Leave Blank	Desired Timeframe for Implementation:	Ongoing
Estimated Time Required for Project Implementation:	Previously started; Six-months to a year	Potential Funding Sources:	Municipal Budget
Responsible Organization:	Village IT Department	Local Planning Mechanisms to be Used in Implementation, if any:	

Three Alternatives Considered (including No Action)

Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Limited ability to provide services; high level of effort to maintain continuity of operations.
	Provide Village services through the Village Kiosk	Low	Limited ability to provide services and ability to interact with residents.
	Put information on website	Low	Limited provision of services and ability to interact with residents. Requires internet access and electricity.

Progress Report (for plan maintenance)

Date of Status Report:

Report of Progress:

Update Evaluation of the Problem and/or Solution:

Nassau County Multi-Jurisdictional Hazard Mitigation Plan

Name of Jurisdiction: Village of Stewart Manor

NYS DHSES Action Worksheet			
Project Name:	Resilience Tool Kits		
Project Number:	Leave Blank		
Risk / Vulnerability			
Hazard of Concern:	All hazards.		
Description of the Problem:	Village residents may not be prepared to respond and recover from a disaster. It is also challenging during and after a disaster to engage Village residents and ensure they receive needed information.		
Action or Project Intended for Implementation			
Description of the Solution:	Develop a tool kit for residents outlining important supplies, emergency contact numbers, and other useful information to support community preparedness.		
Is this project related to a Critical Facility?		Yes	No <input checked="" type="checkbox"/>
(If yes, this project must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.)			
Level of Protection:	Medium	Estimated Benefits (losses avoided):	Ability to advise residents with updated information.
Useful Life:	Indefinite		
Estimated Cost:	\$10,000 + Volunteers		
Plan for Implementation			
Prioritization:	Leave Blank	Desired Timeframe for Implementation:	Short-term
Estimated Time Required for Project Implementation:	Short-Term	Potential Funding Sources:	Municipal Budget
Responsible Organization:	Village Office Staff and Board	Local Planning Mechanisms to be Used in Implementation, if any:	
Three Alternatives Considered (including No Action)			
Alternatives:	<i>Action</i>	<i>Estimated Cost</i>	<i>Evaluation</i>
	No Action	\$0	Limited community preparedness.
	Provide information via the Village Kiosk.	Low	Difficult to ensure information is comprehensive.
	Provide physical go bags with preparedness items and emergency contact information.	High	Cost prohibitive.
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			