

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	VSM_3
Project Name	COOP - Continuance of Operation Plan	Hazard Risk Awareness Outreach and Education	Preventative Tree Maintenance Program
Goal being met	2, 4	4	3, 5
Hazards to be mitigated	All-natural hazards	Hurricanes, nor'easters, tropical storms, high winds and other hazards that cause power outages	Straight-line wind, hurricanes
Priority Ranking	High	High	High
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.	The Village of Stewart Manor experiences tropical storms, nor'easters, high winds and other hazards that threaten residential structures, some of which occur every year (e.g., wind). The Village sees that its residents and business owners could benefit from better understanding of hazard-resistance building materials and non-structural retrofits that could be completed.	Trees in the community present hazards to roads, residents and facilities during high wind and rain situations several times a year. Recently, during Tropical Storm Isaias, the Village lost two major trees that blocked roadways and destroyed sidewalks. This is in addition to the many smaller trees that fell, larger trees that were damaged, then requiring removal, and large branches that fall and create a hazard. This is despite very aggressively pruning and removing trees in the Village. The amount spent on said work has been well in excess of \$50,000 the past three years and this year is on pace for \$70,000. This does not include the work to repair sidewalks or the amount spent by residents for damages. The amount may not seem like much, but it is in excess of 2% of the entire Village budget.
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.	The Village will build an outreach and education program to raise awareness amongst residents and business-owners about disaster-resilience construction practices and non-structural retrofits.	Through a well-funded preventative program for trees, the Village could mitigate future problems and hazards. The Village will therefore plan for and develop a tree maintenance program that includes hiring an arborist, monitoring trees on a regular basis and formulating mitigation measures to limit future damage caused by high wind that brings down limbs and trees.
Critical Facility	No	No	No
EHP Issues	No	Unkown	No
Estimated Timeline	6 Months – 1 Year	36 Months	1 Year
Lead Agency	Village IT Department	Village of Stewart Manor	Village of Stewart Mannor

Project Number	VSM_1	VSM_2	VSM_3
Estimated Costs	\$1,500	\$20,000 - \$30,000	\$20,000 - \$30,000
Estimated Benefits	No disruption of services.	Reduction in hazard damages resulting from individual-level mitigation activities and resilient building practices.	Property, building, infrastructure, and vehicle damage, as well as life safety.
Potential Funding Sources	Municipal Budget	HMGP + Village Staff and/or Volunteer Time	Municipal budget, HMA Grants, NYS Grant

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:	VSM_1		
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	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
(If yes, this project must intend to protect to the 500-year flood event or the actual 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:	High	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:	<i>Action</i>	<i>Estimated Cost</i>	<i>Evaluation</i>
	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:			

Instructions

(Name of Jurisdiction) _____

NYS DHSES Action Worksheet			
Project Name:	Each action must have a unique project number referenced here and in the Action Tables.		
Project Number:	Each action must have a unique project name referenced here and in the Action Tables.		
Risk / Vulnerability			
Hazard of Concern:	Identify the hazard being addressed with this action.		
Description of the Problem:	Provide a detailed narrative of the problem. Describe the natural hazard you wish to mitigate, its impacts to the jurisdiction, past damages and loss of service, etc. Include the street address of the property/project location (if applicable), adjacent streets, and easily identified landmarks such as water bodies and well-known structures, and end with a brief description of existing conditions (topography, terrain, hydrology) of the site.		
Action or Project Intended for Implementation			
Description of the Solution:	Provide a detailed narrative of the solution. Describe the physical area (project limits) to be affected, both by direct work and by the project's effects; how the action would address the existing conditions previously identified; proposed construction methods, including any excavation and earth-moving activities; where you are in the development process (e.g., are studies and/or drawings complete), etc., the extent of any analyses or studies performed (attach any reports or studies).		
Is this project related to a Critical Facility?		Yes <input type="checkbox"/>	No <input 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:	Identify the level of protection the proposed project will provide. Ex. 100-year (1%) flood.	Estimated Benefits (losses avoided):	Identify the benefits that implementation of this project will provide. If dollar amounts are known, include them. If dollar amounts are unknown or are unquantifiable, describe the losses that will be avoided.
Useful Life:	Identify the number of years the project will provide protection against the hazard.		
Estimated Cost:	Identify all estimated costs associated with implementation.		
Plan for Implementation			
Prioritization:	Identify the priority based on the prioritization method agreed upon.	Desired Timeframe for Implementation:	Identify the desired start time for this project. Ex. Within 6 months.
Estimated Time Required for Project Implementation:	Provided the estimated time required to complete the project from start to end.	Potential Funding Sources:	Multiple sources of potential funding should be listed when appropriate.
Responsible Organization:	Identify the name of a department or agency responsible for implementation, not the jurisdiction.	Local Planning Mechanisms to be Used in Implementation, if any:	Consider the use of local planning mechanisms that will be used to implement this project.
Three Alternatives Considered (including No Action)			
Alternatives:	<i>Action</i>	<i>Estimated Cost</i>	<i>Evaluation</i>
	No Action	\$0	
	Alternative 1 Brief Description		Include a description of pros/cons of Alternative 1.
	Alternative 2 Brief Description		Include a description of pros/cons of Alternative 2.
Progress Report (for plan maintenance)			
Date of Status Report:	This section should be completed during plan maintenance/evaluation.		
Report of Progress:	Describe what progress, if any, has been made on this project. If it has been determined the jurisdiction no longer wishes to pursue implementation, state that here and indicate why.		
Update Evaluation of the Problem and/or Solution:	Provide an updated description of the problem and solution, and what has happened since initial consideration/development.		

Nassau County Multi-Jurisdictional Hazard Mitigation Plan

Name of Jurisdiction: Village of Stewart Manor

NYS DHSES Action Worksheet			
Project Name:	Hazard Risk Awareness Outreach and Education		
Project Number:	VSM_2		
Risk / Vulnerability			
Hazard of Concern:	Hurricanes, nor'easters, tropical storms, high winds and other hazards that cause power outages		
Description of the Problem:	The Village of Stewart Manor experiences tropical storms, nor'easters, high winds and other hazards that threaten residential structures, some of which occur every year (e.g., wind). The Village sees that its residents and business owners could benefit from better understanding of hazard-resistance building materials and non-structural retrofits that could be completed.		
Action or Project Intended for Implementation			
Description of the Solution:	The Village will build an outreach and education program to raise awareness amongst residents and business-owners about disaster-resilience construction practices and non-structural retrofits.		
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):	Reduction in hazard damages resulting from individual-level mitigation activities and resilient building practices.
Useful Life:	Indefinite		
Estimated Cost:	\$20,000 - \$30,000		
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	2021
Estimated Time Required for Project Implementation:	36 Months	Potential Funding Sources:	HMGP + Village Staff and/or Volunteer Time
Responsible Organization:	Village of Stewart Manor	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, guidance 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:			

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(Name of Jurisdiction) _____

NYS DHSES Action Worksheet			
Project Name:	Each action must have a unique project number referenced here and in the Action Tables.		
Project Number:	Each action must have a unique project name referenced here and in the Action Tables.		
Risk / Vulnerability			
Hazard of Concern:	Identify the hazard being addressed with this action.		
Description of the Problem:	Provide a detailed narrative of the problem. Describe the natural hazard you wish to mitigate, its impacts to the jurisdiction, past damages and loss of service, etc. Include the street address of the property/project location (if applicable), adjacent streets, and easily identified landmarks such as water bodies and well-known structures, and end with a brief description of existing conditions (topography, terrain, hydrology) of the site.		
Action or Project Intended for Implementation			
Description of the Solution:	Provide a detailed narrative of the solution. Describe the physical area (project limits) to be affected, both by direct work and by the project's effects; how the action would address the existing conditions previously identified; proposed construction methods, including any excavation and earth-moving activities; where you are in the development process (e.g., are studies and/or drawings complete), etc., the extent of any analyses or studies performed (attach any reports or studies).		
Is this project related to a Critical Facility?		Yes <input type="checkbox"/>	No <input 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:	Identify the level of protection the proposed project will provide. Ex. 100-year (1%) flood.	Estimated Benefits (losses avoided):	Identify the benefits that implementation of this project will provide. If dollar amounts are known, include them. If dollar amounts are unknown or are unquantifiable, describe the losses that will be avoided.
Useful Life:	Identify the number of years the project will provide protection against the hazard.		
Estimated Cost:	Identify all estimated costs associated with implementation.		
Plan for Implementation			
Prioritization:	Identify the priority based on the prioritization method agreed upon.	Desired Timeframe for Implementation:	Identify the desired start time for this project. Ex. Within 6 months.
Estimated Time Required for Project Implementation:	Provided the estimated time required to complete the project from start to end.	Potential Funding Sources:	Multiple sources of potential funding should be listed when appropriate.
Responsible Organization:	Identify the name of a department or agency responsible for implementation, not the jurisdiction.	Local Planning Mechanisms to be Used in Implementation, if any:	Consider the use of local planning mechanisms that will be used to implement this project.
Three Alternatives Considered (including No Action)			
Alternatives:	<i>Action</i>	<i>Estimated Cost</i>	<i>Evaluation</i>
	No Action	\$0	
	Alternative 1 Brief Description		Include a description of pros/cons of Alternative 1.
	Alternative 2 Brief Description		Include a description of pros/cons of Alternative 2.
Progress Report (for plan maintenance)			
Date of Status Report:	This section should be completed during plan maintenance/evaluation.		
Report of Progress:	Describe what progress, if any, has been made on this project. If it has been determined the jurisdiction no longer wishes to pursue implementation, state that here and indicate why.		
Update Evaluation of the Problem and/or Solution:	Provide an updated description of the problem and solution, and what has happened since initial consideration/development.		

Nassau County Multi-Jurisdictional Hazard Mitigation Plan

Name of Jurisdiction: Village of Stewart Manor

NYS DHSES Action Worksheet			
Project Name:	Preventative Tree Maintenance Program		
Project Number:	VSM_3		
Risk / Vulnerability			
Hazard of Concern:	Straight-line wind, hurricane		
Description of the Problem:	Trees in the community present hazards to roads, residents and facilities during high wind and rain situations several times a year. Recently, during Tropical Storm Isaias, the Village lost two major trees that blocked roadways and destroyed sidewalks. This is in addition to the many smaller trees that fell, larger trees that were damaged, then requiring removal, and large branches that fall and create a hazard. This is despite very aggressively pruning and removing trees in the Village. The amount spent on said work has been well in excess of \$50,000 the past three years and this year is on pace for \$70,000. This does not include the work to repair sidewalks or the amount spent by residents for damages. The amount may not seem like much, but it is in excess of 2% of the entire Village budget.		
Action or Project Intended for Implementation			
Description of the Solution:	Through a well-funded preventative program for trees, the Village could mitigate future problems and hazards. The Village will therefore plan for and develop a tree maintenance program that includes hiring an arborist, monitoring trees on a regular basis and formulating mitigation measures to limit future damage caused by high wind that brings down limbs and trees.		
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:	Protects against storm events that occur frequently (multiple times per year)	Estimated Benefits (losses avoided):	Property, building, infrastructure, and vehicle damage, as well as life safety.
Useful Life:	10 Years		
Estimated Cost:	\$20,000 - \$30,000		
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	2021
Estimated Time Required for Project Implementation:	1 Year	Potential Funding Sources:	Municipal budget, HMA Grants, NYS Grant
Responsible Organization:	Village of Stewart Manor	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	Lack of preparedness and a continued treat for loss of property and life
	Manage trees after they fall	\$5,000	This will not reduce the threat to residents or infrastructure
	Remove sick or dangerous specimens	\$25,000	If funding impossible, do work over a three-year period.

Instructions

(Name of Jurisdiction) _____

NYS DHSES Action Worksheet			
Project Name:	Each action must have a unique project number referenced here and in the Action Tables.		
Project Number:	Each action must have a unique project name referenced here and in the Action Tables.		
Risk / Vulnerability			
Hazard of Concern:	Identify the hazard being addressed with this action.		
Description of the Problem:	Provide a detailed narrative of the problem. Describe the natural hazard you wish to mitigate, its impacts to the jurisdiction, past damages and loss of service, etc. Include the street address of the property/project location (if applicable), adjacent streets, and easily identified landmarks such as water bodies and well-known structures, and end with a brief description of existing conditions (topography, terrain, hydrology) of the site.		
Action or Project Intended for Implementation			
Description of the Solution:	Provide a detailed narrative of the solution. Describe the physical area (project limits) to be affected, both by direct work and by the project's effects; how the action would address the existing conditions previously identified; proposed construction methods, including any excavation and earth-moving activities; where you are in the development process (e.g., are studies and/or drawings complete), etc., the extent of any analyses or studies performed (attach any reports or studies).		
Is this project related to a Critical Facility?		Yes <input type="checkbox"/>	No <input 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:	Identify the level of protection the proposed project will provide. Ex. 100-year (1%) flood.	Estimated Benefits (losses avoided):	Identify the benefits that implementation of this project will provide. If dollar amounts are known, include them. If dollar amounts are unknown or are unquantifiable, describe the losses that will be avoided.
Useful Life:	Identify the number of years the project will provide protection against the hazard.		
Estimated Cost:	Identify all estimated costs associated with implementation.		
Plan for Implementation			
Prioritization:	Identify the priority based on the prioritization method agreed upon.	Desired Timeframe for Implementation:	Identify the desired start time for this project. Ex. Within 6 months.
Estimated Time Required for Project Implementation:	Provide the estimated time required to complete the project from start to end.	Potential Funding Sources:	Multiple sources of potential funding should be listed when appropriate.
Responsible Organization:	Identify the name of a department or agency responsible for implementation, not the jurisdiction.	Local Planning Mechanisms to be Used in Implementation, if any:	Consider the use of local planning mechanisms that will be used to implement this project.
Three Alternatives Considered (including No Action)			
Alternatives:	<i>Action</i>	<i>Estimated Cost</i>	<i>Evaluation</i>
	No Action	\$0	
	Alternative 1 Brief Description		Include a description of pros/cons of Alternative 1.
	Alternative 2 Brief Description		Include a description of pros/cons of Alternative 2.
Progress Report (for plan maintenance)			
Date of Status Report:	This section should be completed during plan maintenance/evaluation.		
Report of Progress:	Describe what progress, if any, has been made on this project. If it has been determined the jurisdiction no longer wishes to pursue implementation, state that here and indicate why.		
Update Evaluation of the Problem and/or Solution:	Provide an updated description of the problem and solution, and what has happened since initial consideration/development.		