

# Village of Roslyn Harbor Annex

This document presents the Village of Roslyn Harbor’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.

1Primary Point of Contact	Alternate Point of Contact
Dina Kussoff, Emergency Management Coordinator Village of Roslyn Harbor 310 Motts Cove Road S. Roslyn Harbor, NY 11576 jacy@optonline.net 516-382-3201	Steve Fellman, Building Inspector Village of Roslyn Harbor 310 Motts Cove Road S. Roslyn Harbor, NY 11576 crazy2dayz@hotmail.com 631-987-3065

## Profile

The Village of Roslyn Harbor covers approximately 1.19 square miles<sup>1</sup> and has a total population of 922 according to the American Community Survey 5-Year 2018 Estimates. Some of the demographics of the Village of Roslyn Harbor 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 Roslyn Harbor Demographic Information

Demographic	Demographic
Below 5 Years Old	4.0%
Above 65 Years Old	23.8%
Individuals with Disabilities	Information not provided
Persons in Poverty	3.0%
Renters	8.1%
Without a High School Diploma	1.1%
Black or African American alone	0.7%
American Indian and Alaska Native alone	0.0%
Asian alone	13.1%
Native Hawaiian and other Pacific Islander alone	0.0%
Two or More Races	1.6%
White alone, not Hispanic or Latino, percent	81.0%

<sup>1</sup> This is inclusive of land area only.

Demographic		Demographic	
Without Access to Broadband Internet	0.0%	Hispanic or Latino	0.0%

Recent development and growth, specifically in the past five years, includes the re-development of single-family homes. The Village of Roslyn Harbor does not permit development in wetlands setbacks. Currently, subdivided land from former large lots and redevelopment of single-family homes on existing lots are permitted for construction. The jurisdiction 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 Roslyn Harbor. The jurisdiction identified Coastal Hazards, Hurricane, 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 Roslyn Harbor include: **Coastal Hazards, Hurricane, Severe Winter Weather, and Wind.**

Table 2: Village of Roslyn Harbor Hazard Impacts

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

## Capability Assessment

This section summarizes the capabilities that the Village of Roslyn Harbor 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 Roslyn Harbor. The Village of Roslyn Harbor maintains several key administrative and technical capabilities to support mitigation, including building codes, capital improvement plans, community development plan, comprehensive/master plan, emergency response plans, floodplain management plans, NFIP flood damage prevention ordinances, open space plans, real estate disclosure requirements, site plan review requirements, special purpose ordinances, 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 Roslyn Harbor Existing Legal and Regulatory Capabilities*

Regulatory Tool	Yes / No	Citation (if applicable)
Access and Functional Needs Plan	No	
Building Code	Yes	Village Code, NYS Building Codes (ICC)
Capital Improvement Plan	Yes	Capital Budget
Climate Action Plan	No	
Community Development Plan	Yes	2020 Updated Planning Study
Comprehensive Plan / Master Plan	Yes	2020 Updated Planning Study
Economic Development Plan(s)	No	
Emergency Response Plan(s)	Yes	Emergency Management Plan
Floodplain Management Plan(s)	Yes	In conjunction with the DEC
Growth Management Plan(s)	No	
NFIP Flood Damage Prevention Ordinance(s)	Yes	Village Code
Open Space Plan(s)	Yes	2020 Planning Study
Post Disaster Recovery Ordinance(s)	No	
Post Disaster Recovery Plan(s)	No	

Regulatory Tool	Yes / No	Citation (if applicable)
Real Estate Disclosure Requirements	Yes	All application, petitions/requests for a variance, amendment, change of zoning, approval of a plat, exemption from a plat or official map, license or permit, pursuant to the provisions of any ordinance, local law, rule or regulation constituting the zoning and planning regulations, are required to submit a Disclosure Affidavit pursuant to NYS General Municipal Law 809
Resilience Plan(s)	No	
Site Plan Review Requirement(s)	Yes	Village Code
Small Area Development Plan(s)	No	
Special Purpose Ordinance(s)	Yes	
Stormwater Management Plan(s)	Yes	Yearly Stormwater Reports
Subdivision Ordinance(s)	Yes	Village Code
Transportation Plan(s)	No	
Zoning Ordinance(s)	Yes	Village Code

## Administrative and Technical Capability Assessment

Table 4 lists the assessment of existing administrative and technical tools for the Village of Roslyn Harbor. The Village of Roslyn Harbor has a high-level of administrative and technical capabilities to support mitigation. Increasing training capacity and expertise of these individuals will support mitigation practice in the Village.

Table 4: Village of Roslyn Harbor Existing Staff / Personnel Resource

Staff / Personnel Resource	Yes / No	Details
Emergency Manager(s)	Yes	Dina Kussoff, Emergency Management Coordinator (Volunteer); David Mandell, Asst. Emergency Management Coordinator (Volunteer)
Engineer(s) trained in construction practices related to buildings/infrastructure	Yes	Roger Cocchi, D&B Engineers (Village Engineer) & Architects, LiRo Group (Stormwater Management)
Engineer(s) with an understanding of natural and/or human caused hazards	Yes	Roger Cocchi, D&B Engineers & Architects, LiRo Group, Engineering
Engineer(s) with knowledge of land development and land management practices	Yes	Roger Cocchi, Village Engineer (D&B Engineers & Architects)
Grant Writers	Yes	Marla Wolfson, Village Clerk/Treasurer; Jamie Cattani, Court Clerk; Abby Kurlender, Trustee

Staff / Personnel Resource	Yes / No	Details
Personnel skilled or trained in Geographic Information Systems	Yes	Village Engineer - Roger Cocchi (D&B Engineering & Architecture)
Personnel trained in construction practices related to buildings/infrastructure	Yes	Stephen Fellman, Building Inspector (Architect), Peter Albniski, Plan & Arch review, Village Engineer
Planner(s) with an understanding of natural hazards	Yes	Frederick P. Clark & Associates, Consultants; □ Abby Kurlender, Planner
Planner(s) with knowledge of land development and land management practices	Yes	Frederick P. Clark & Associates, Consultants; Abby Kurlender, Planner
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 Roslyn Harbor. Funding is often the biggest barrier when implementing mitigation programs. The Village is primarily able to fund mitigation programs by levying taxes for specific purposes, utilize user fees for utility services, capital improvements project funding, CDBG programs, impact fees for home buyers and/or developers, and state mitigation grant programs. Village of Roslyn Harbor should consider exploring additional fiscal capabilities in order to gain access to additional funding for mitigation.

*Table 5: Village of Roslyn Harbor Existing Fiscal Capabilities*

Resources	Yes / No	Additional Details
Ability to incur debt through general obligation bonds	No	
Ability to incur debt through private activity bonds	No	
Ability to incur debt through special tax bonds	No	
Authority to levy taxes for specific purposes	Yes	Community Beautification/Fund, Contingency Fund
Authority to utilize user fees for utility services	Yes	Garbage District - Solid Waste Services
Authority to withhold public expenditures in hazard prone areas	No	
Capital improvements project funding	Yes	Capital Budget

Resources	Yes / No	Additional Details
Community Development Block Grants (CDBG)	Yes	Participate in Town of Oyster Bay consortium
Impact fees for home buyers and/or developers	Yes	Road Impact Fees; Site & Rec Fees Road Impact Fees; Site & Rec Fees
State mitigation grant programs	Yes	CHIPS, EWR, PAVENY

## Community Classification Assessment

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

*Table 6: Village of Roslyn Harbor 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 Roslyn Harbor and how the jurisdiction is meeting the requirements of the National Flood Insurance Program (NFIP). Flood-prone areas in the Village of Roslyn Harbor include areas along Hempstead Harbor, including certain streets with slopes that have drainage issues.

The Village's Building Inspector is responsible for floodplain management. The NFIP is administered through building permit/floodplain permit requirements, site plan review, zoning review, requirements to submit elevations, and variances. 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.

Substantial damage determinations are made by the Village's Building Inspector or Engineer, through site visits and visual inspection.

No properties in the jurisdiction have been substantially damaged as a result of recent flood events. The Village of Roslyn Harbor is in good standing with the NFIP. Based on documentation received from NYSDEC, a compliance audit in the form of a Community Assistance Visit was conducted in the Village on 08/27/1997. There are no NFIP compliance violations that need to be addressed in this jurisdiction.

The Village has taken a number of steps to mitigate losses from flooding, including drainage system mitigation, septic system inspection with all new or substantially improved/damaged

buildings, site reviews by the Village Engineer for drainage associated with all pool installations, and continuous update and enforcement of village codes (e.g., Stormwater Runoff Codes). The Flood Damage Prevention Ordinance for the Village of Roslyn Harbor meets minimum requirements. The ordinance was last amended 2009 and can be referenced in Article XV (section 100-70 - section 100-90).

## Mitigation Strategy

The following section provides an overview of the mitigation strategy for Village of Roslyn Harbor. It provides an overview of the jurisdiction’s previous mitigation actions, proposed actions, and the NYS mitigation worksheets.

### Previous Mitigation Actions

This jurisdiction did not participate in the 2014 hazard mitigation plan.

### Proposed Mitigation Actions

Project Number	VRH_1	VRH_2	VRH_3	VRH_4
Project Name	Ongoing Tree Assessment Plan	Flood Drainage Feasibility Project	Community Communications Update Project	Senior and Special Needs Community Care Project
Goal being met	1, 3	1, 2, 3, 5	1, 2, 3	1, 2, 4
Hazards to be mitigated	Hurricanes and tropical storms, Severe Winter Weather, Straight-line Winds	Flooding	All hazards	All hazards
Priority Ranking	High	High	High	High
Description of the Problem	Roslyn Harbor is a Village with many tall and old trees. In the past, access to the Village during emergencies due to high winds and ground saturation has been limited by fallen trees blocking roadways. Impassable roads during and immediately after storms has limited the ability of police, fire, EMS and other emergency vehicles to reach residents and significantly restricts residents from leaving the Village to obtain necessities or reach hospitals or other emergency services.	During hurricanes, heavy rains and storms, combined with high tides and storm surge, the westernmost roads of Village of Roslyn Harbor can flood, stranding residents and closes off a major ingress/ egress road (Bryant Avenue) thus limiting access to Roslyn Harbor and neighboring towns such as Glen Head, Glenwood Landing, and Sea Cliff communities. Flooding and slow drainage has caused damage to residential structures, saturated the ground, and delayed the ability of essential services such as fire, EMS, and Police to access area should they be needed during emergencies.	Although the village has made a genuine attempt to establish a list of residents and their contact numbers and email addresses, situations often change and periodic updates are required to ensure that all inhabitants receive critical information and updates regarding emergency situations in a timely manner. Current information may be outdated or incorrect. Although the village has made a genuine attempt to establish a list of residents and their contact numbers and email addresses, situations often change and periodic updates are required to ensure that all inhabitants receive critical information and updates regarding emergency situations in a timely manner. Current information may be outdated or incorrect.	Seniors citizens and people with special needs may be more vulnerable and need additional assistance during emergency situations. They may be unable to call for help when needed or unsure of what to do in emergencies. Family and friends may be out of town or unaware of an emergency in the village, leaving these residents alone and virtually helpless.
Description of the Solution	Regular assessment of trees along major access roads leading to the village and	Study of the grading, roads, and feasibility of various actions such as curbs, drainage	Contact all residents, businesses, establishments, and houses of worship in the Village and gather the latest contact	To better serve seniors, the Village officials would like to set up a registry of vulnerable

Project Number	VRH_1	VRH_2	VRH_3	VRH_4
	minor roadways that allow emergency access to residential areas to determine if trees are in danger of falling, are unhealthy, or, if limbs hanging over roads pose a hazard. Alleviating these hazards by removing or trimming such trees would prevent health and life risks to residents and avoid property and road damage and cleanup costs .In the past, impassable roads prevented emergency crews from accessing residential areas resulting in a death of one of our residents who was killed by a fallen tree.	culverts, or other means to ensure that storm surge can easily drain back into Hempstead Harbor and minimize risk to towns and villages during and after a storm.	information such as phone numbers, email addresses, names of family members, pets that may need care in emergencies, out of area emergency contacts and any pertinent information they wish to give the village regarding a special circumstance. Establish a quick means of contacting and disseminating information to residents by phone or email or multiple sources	individuals for wellness checks during emergencies
<b>Critical Facility</b>	Yes	Yes	No	No
<b>EHP Issues</b>	museums, historical structures	museum, historical site	museum, church	no
<b>Estimated Timeline</b>	1 Year	1 Year	6 Months	6 Months
<b>Lead Agency</b>	Village Government	County, Town, Village, State	Village Government	Village Government
<b>Estimated Costs</b>	\$200,000	\$75,000-\$100,000	\$1,000 - \$2,000	\$1,000
<b>Estimated Benefits</b>	Avoidance of loss of life, extensive property damage, prevention of injury, and prevention of more costly damages	Avoidance of prolonged flooding, additional property damage due to mold growth due to slow drainage, undermining of road structures, excessive ground saturation and delays of critical services to residents in Roslyn Harbor and nearby towns during emergencies	Ensure all inhabitants receive emergency information promptly to protect their health and safety.	Seniors and special needs residents would receive a phone call during emergencies, wellness checks in person if the village is unable to reach a resident or family member. The village can contact family members if in doubt about a resident's safety.
<b>Potential Funding Sources</b>	Village revenue, Town revenue, Grants	County, Town, Village, State, Federal grants	Village resources, Grants	Village resources, Grants

## 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 Roslyn Harbor, NY

### NYS DHSES Action Worksheet

Project Name: Ongoing Tree Assessment Plan  
 Project Number: VRH\_1

#### Risk / Vulnerability

Hazard of Concern: Fallen trees during severe storms  
 Description of the Problem: Roslyn Harbor is a Village with many tall and old trees. In the past, access to the village during emergencies due to high winds and ground saturation has been limited by fallen trees blocking roadways. Impassable roads during and immediately after storms has limited the ability of police, fire, EMS and other emergency vehicles to reach residents and significantly restricts residents from leaving the Village to obtain necessities or reach hospitals or other emergency services.

#### Action or Project Intended for Implementation

Description of the Solution: Regular assessment of trees along major access roads leading to the village and minor roadways that allow emergency access to residential areas to determine if trees are in danger of falling, are unhealthy, or, if limbs hanging over roads pose a hazard. Alleviating these hazards by removing or trimming such trees would prevent health and life risks to residents and avoid property and road damage and cleanup costs. In the past, impassable roads prevented emergency crews from accessing residential areas resulting in a death of one of our residents who was killed by a fallen tree.

Is this project related to a Critical Facility? Yes  No

(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:	40 mph winds or higher	Estimated Benefits (losses avoided):	Avoidance of loss of life, extensive property damage, prevention of injury, and prevention of more costly damages
Useful Life:	5 years		
Estimated Cost:	\$200,000		

#### Plan for Implementation

Prioritization:	High	Desired Timeframe for Implementation:	1 month
Estimated Time Required for Project Implementation:	1 Year	Potential Funding Sources:	Village revenue, town revenue, available grants
Responsible Organization:	Village Government	Local Planning Mechanisms to be Used in Implementation, if any:	Existing village code

#### Three Alternatives Considered (including No Action)

Alternatives:	Action	Estimated Cost	Evaluation
	No Action		Allow trees to fall and deal with consequences after the fact
	Use volunteers to assess trees	Unlimited cost due to damaged roads, structures, persons	Cost of life, injury and property damage to homes, roadways and motorists vary with the extent of damage per incident. Lack of proficient and scheduled inspections does not adequately address the problem
	Use tree company/arborist to evaluate problems if noticed	Unlimited cost	Does not make a thorough assessment unless a structured and defined program of regular and ongoing inspection, maintenance and mitigation is in place

#### Progress Report (for plan maintenance)

Date of Status Report:   
 Report of Progress:

Update Evaluation of  
the Problem and/or  
Solution:

1



## 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 Roslyn Harbor, NY

### NYS DHSES Action Worksheet

Project Name: Flood drainage feasibility project

Project Number: VRH\_2

### Risk / Vulnerability

Hazard of Concern: High tide and storm surge floods in the western portion of the village

Description of the Problem: During hurricanes, heavy rains and storms, combined with high tides and storm surge, the westernmost roads of Village of Roslyn Harbor can flood, stranding residents and closes off a major ingress/ egress road (Bryant Avenue) thus limiting access to Roslyn Harbor and neighboring towns such as Glen Head, Glenwood Landing, and Sea Cliff communities. Flooding and slow drainage has caused damage to residential structures, saturated the ground, and delayed the ability of essential services such as fire, EMS, and Police to access area should they be needed during emergencies.

### Action or Project Intended for Implementation

Description of the Solution: Study of the grading, roads, and feasibility of various actions such as curbs, drainage culverts, or other means to ensure that storm surge can easily drain back into Hempstead Harbor and minimize risk to towns and villages during and after a storm.

Is this project related to a Critical Facility?

Yes

No

(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: Storm surge, high tide

Useful Life: 20 years

Estimated Cost: \$75,000-\$100,000

Estimated Benefits (losses avoided):

Avoidance of prolonged flooding, additional property damage due to mold growth due to slow drainage, undermining of road structures, excessive ground saturation and delays of critical services to residents in Roslyn Harbor and nearby towns during emergencies

### Plan for Implementation

Prioritization: High

Desired Timeframe for Implementation:

1 Year

Estimated Time Required for Project Implementation:

1 Year

Potential Funding Sources:

County, Town, Village, State, Federal grants

Responsible Organization: County, Town, Village, State

Local Planning Mechanisms to be Used in Implementation, if any:

### Three Alternatives Considered (including No Action)

Alternatives:

*Action*

*Estimated Cost*

*Evaluation*

No Action

\$0

The situation remains the same, periodic flooding and damage to property undermining of structures, roadways and ground saturation, delay of receiving critical services, danger to stranded citizens

Raise curbs

unknown

May not alleviate problem during high tide, storm surge causing delays and damage

Use alternate roadways during flood

0

Damage to property and roads continues, creating delays in critical services when most needed (during emergencies) resulting in a risk to the health and safety of residents

### Progress Report (for plan maintenance)

Date of Status Report:	
Report of Progress:	
Update Evaluation of the Problem and/or Solution:	

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## 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 Roslyn Harbor NY

### NYS DHSES Action Worksheet

Project Name: Community Communications Update Project

Project Number: VRH\_3

### Risk / Vulnerability

Hazard of Concern: In anticipation of upcoming emergencies, it is essential to reach out to all community members to warn them of upcoming situations such as hurricanes, high winds, epidemic outbreaks, and various other emergency circumstances.

Description of the Problem: Although the village has made a genuine attempt to establish a list of residents and their contact numbers and email addresses, situations often change and periodic updates are required to ensure that all inhabitants receive critical information and updates regarding emergency situations in a timely manner. Current information may be outdated or incorrect.

### Action or Project Intended for Implementation

Description of the Solution: Contact all residents, businesses, establishments, and houses of worship in the Village and gather the latest contact information such as phone numbers, email addresses, names of family members, pets that may need care in emergencies, out of area emergency contacts and any pertinent information they wish to give the village regarding a special circumstance. Establish a quick means of contacting and disseminating information to residents by phone or email or multiple sources.

Is this project related to a Critical Facility?      Yes      No

(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:	This would protect against multiple hazard events.	Estimated Benefits (losses avoided):	Ensure all inhabitants receive emergency information promptly to protect their health and safety.
Useful Life:	1 year		
Estimated Cost:	\$1,000-2,000		

### Plan for Implementation

Prioritization:	High	Desired Timeframe for Implementation:	1 year
Estimated Time Required for Project Implementation:	6 months	Potential Funding Sources:	Village resources, or available grants
Responsible Organization:	Village Government	Local Planning Mechanisms to be Used in Implementation, if any:	

### Three Alternatives Considered (including No Action)

Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	Use outdated information to contact residents omitting new or changed contacts
	Ask residents using current information to update by current email list	0	Possibly omitting new residents, businesses or any entity whose circumstances or contact information has changed
	Use phone blast	0	Omits anyone with new numbers, omits new residents and stakeholders

### Progress Report (for plan maintenance)

Date of Status Report:

Report of Progress:

Update Evaluation of  
the Problem and/or  
Solution:

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## 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 Roslyn Harbor, NY

### NYS DHSES Action Worksheet

Project Name: Seniors and Special Needs Community Members

Project Number: VRH\_4

### Risk / Vulnerability

Hazard of Concern: During emergencies, senior citizens and people with special needs might need additional help to ensure their safety and well being

Description of the Problem: Seniors citizens and people with special needs may be more vulnerable and need additional assistance during emergency situations. They may be unable to call for help when needed or unsure of what to do in emergencies. Family and friends may be out of town or unaware of an emergency in the village, leaving these residents alone and virtually helpless.

### Action or Project Intended for Implementation

Description of the Solution: To better serve seniors, the Village officials would like to set up a registry of vulnerable individuals for wellness checks during emergencies

Is this project related to a Critical Facility?

Yes

No

(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: This would protect against multiple hazard events

Estimated Benefits (losses avoided):

Seniors and special needs residents would receive a phone call during emergencies, wellness checks in person if the village is unable to reach a resident or family member. The village can contact family members if in doubt about a resident's safety.

Useful Life: 1 year

Estimated Cost: \$1,000

### Plan for Implementation

Prioritization: High

High

Desired Timeframe for Implementation:

1 year

Estimated Time Required for Project Implementation:

6 months

Potential Funding Sources:

Village resources, local grants

Responsible Organization:

Village Government

Local Planning Mechanisms to be Used in Implementation, if any:

### Three Alternatives Considered (including No Action)

Alternatives:

*Action*

*Estimated Cost*

*Evaluation*

No Action

\$0

Seniors and special needs residents may be stranded

Rely on neighbors

0

Seniors and special needs residents may be stranded

Rely on word of mouth

0

Seniors and special needs residents may be stranded

### Progress Report (for plan maintenance)

Date of Status Report:

Report of Progress:

Update Evaluation of  
the Problem and/or  
Solution:

1

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## 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.		
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