



9.20 Village of Asharoken

This section presents the jurisdictional annex for the Village of Asharoken.

9.20.1 Hazard Mitigation Plan Point of Contact

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

Primary Point of Contact	Alternate Point of Contact
Nancy Rittenhouse, Village Clerk One Asharoken Ave Northport, NY 11768 Phone: 631-261-7098 E-mail: Rittenhousevc@gmail.com	William Raisch, Chairman, Emergency Management Committee One Asharoken Avenue, Northport, NY 11768 Phone: 516-428-7700 Email: wgr4@cornell.edu

9.20.2 Municipal Profile

This section provides a summary of the community.

Population

According to the U.S. Census, the 2010 population for the Village of Asharoken was 654.

Location

The Incorporated Village of Asharoken is located within the town of Huntington in the northwest section of Suffolk County bordering LI Sound on the north and east, Huntington Bay on the west, and Northport Bay on the south.

Brief History

The Village was incorporated in 1925 and currently there are 323 houses. The Village took its name from Chief Asharoken who sold the land to the early English settlers of the Town of Huntington in 1653.

Governing Body Format

The Incorporated Village of Asharoken is governed by a Mayor and four (4) Trustees. This body will be responsible for the adopting resolution, implementation and update of the All-Hazards Mitigation Plan.

Growth/Development Trends

One large parcel (the former Morgan property) remains undeveloped. The 440 acres has a potential to add 200 more residences to the Village.

The following table summarizes major residential/commercial development and major infrastructure development that are identified for the next five (5) years in the municipality. Refer to the map at the end of this annex which illustrates the hazard areas along with the location of potential new development.



Table 9.20-1. Growth and Development

Property Name	Type (Residential or Commercial)	Number of Structures	Location (address and/or Parcel ID)	Known Hazard Zone*	Description / Status
Village Hall/Police Station/Court Facility	Public	1	1 Asharoken Avenue	AE	Plan to complete project 9/2014
Beach Replenishment Project (National Grid)	Public		Sound Side of Asharoken		Plan to complete January 2014
Sluice Reinforcement	Public		Bevin Road		Plan to complete by December 2013
Shoulder expansion opposite of sea wall area	Public		Asharoken Avenue		Plan to complete 2014
New Drainage basin	Public		Bevin Road and Asharoken Ave.		Plan to complete 2014-2015
Beach Restoration Project (USACE)	Public		Sound Side of Asharoken		Plan to complete project s/b 2016
Repair catch valve inside leaching pool	Public		25-45 Asharoken Avenue		Plan to complete in 2014

* Only location-specific hazard zones or vulnerabilities identified.

9.20.3 Natural Hazard Event History Specific to the Municipality

Suffolk County has a history of natural and non-natural hazard events as detailed in Volume I, Section 5.0 of this plan. A summary of historical events is provided in each of the hazard profiles and includes a chronology of events that have affected the County and its municipalities. The table below presents a summary of natural events that have occurred to indicate the range and impact of natural hazard events in the community. Information regarding specific damages is included if available based on reference material or local sources. For details of events prior to 2008, refer to Volume I, Section 5.0 of this plan.

Table 9.20-2. Hazard Event History

Dates of Event	Event Type	FEMA Declaration # (If Applicable)	County Designated?	Summary of Damages/Losses
April 12, 2013	High Winds	N/A	N/A	Emergency Protective costs \$900, road was closed for 1.25 hours
March 6-8, 2013	Winter Storm	N/A	N/A	Emergency Protective costs \$8,400.00, Road was closed for 6 hours.
February 26-27, 2013	High Winds and Rain	N/A	N/A	Emergency Protective costs \$600.00 Road was closed for .5 hour.
February 8-9, 2013	Severe Winter Storm and Snowstorm	DR-4111	Yes - PA (Public Assistance)	Yes-DR4111 Damage Assessment \$12,841.70
December 26-27, 2012	Nor'Easter	N/A	N/A	Emergency Protective costs \$2,700.00, road was closed for 1.75 hours.
November 7, 2012	Nor'Easter	N/A	N/A	Emergency Protective costs \$3,300.00 Road was closed for 4 hours.
October 27-November 8, 2012	Hurricane Sandy	DR-4085	Yes - IA (Individual Assistance) and PA	Yes-DR 4085 Damage Assessment and road closure (length of time road closed 22 hours) Cost \$25,800.00 Damages for \$105,119.63 & Dune and Road repair for \$190,089.00 & \$241,736.00 for



Dates of Event	Event Type	FEMA Declaration # (If Applicable)	County Designated?	Summary of Damages/Losses
				Critical Facility=\$536,944.63
August 26 – September 5, 2011	Hurricane Irene	EM 3328 DR 4020	Yes – IA and PA	Yes-DR4020 Damage Assessment \$25,833.83
December 26-27, 2010	Severe Winter Storm and Snowstorm	DR 1957	Yes - PA	Yes-DR 1957 Damage Assessment \$4,093.70
March 13-31, 2010	Severe Storms and Flooding	DR 1899	Yes - PA	Yes-DR1899 Damage Assessment \$34,016.58 Road Closure – Repair of sea wall est. cost was 3 million funded by ACOE
November 12-14, 2009	Severe Storms and Flooding associated with TD Ida and Nor’Easter	DR 1869	Yes - PA	Yes-DR-1869 Storm Ida Damage Assessment \$9,698.73 & \$33,159.80=\$42,858.53

EM Emergency Declaration (FEMA)
 FEMA Federal Emergency Management Agency
 DR Major Disaster Declaration (FEMA)
 IA Individual Assistance
 N/A Not applicable
 PA Public Assistance

9.20.4 Hazard Vulnerabilities and Ranking

The hazard profiles in Section 5.0 of this plan have detailed information regarding each plan participant’s vulnerability to the identified hazards. The following summarizes the hazard vulnerabilities and their ranking in the Village of Asharoken. For additional vulnerability information relevant to this jurisdiction, refer to Section 5.0.

Hazard Risk/Vulnerability Risk Ranking

The table below summarizes the hazard risk/vulnerability rankings of potential hazards for Village of Asharoken.

Table 9.20-3. Hazard Risk/Vulnerability Risk Ranking

Hazard Ranking	Hazard type	Estimate of Potential Dollar Losses to Structures Vulnerable to the Hazard ^{a, c, e}	Probability of Occurrence ^b	Risk Ranking Score (Probability x Impact)
1	Coastal Erosion	RCV in CEHA: \$69,072,634	Frequent	54
9	Drought	Damage estimate not available	Occasional	8
6	Earthquake	500-Year MRP: \$70,139,810 2,500-Year MRP: \$1,240,131,901	Rare	16
10	Expansive Soils	Damage estimate not available	Rare	6
1	Flood	1% Annual Chance: \$29,703,526 0.2% Annual Chance: \$59,119,365	Frequent	54
5	Groundwater Contamination (natural)	Damage estimate not available	Occasional	20
3	Hurricane	Category 1 SLOSH: \$73,840,063 Category 2 SLOSH: \$244,440,939	Occasional	36



Hazard Ranking	Hazard type	Estimate of Potential Dollar Losses to Structures Vulnerable to the Hazard ^{a, c, e}	Probability of Occurrence ^b	Risk Ranking Score (Probability x Impact)
		Category 3 SLOSH: \$258,556,186 Category 4 SLOSH: \$289,937,148		
4	Infestation	No measurable impact to property	Frequent	27
1	Nor'Easter	100-Year RCV: \$720,975,178 500-Year RCV: \$22,681,256,507	Frequent	54
2	Severe Storm	100-Year RCV: \$720,975,178 500-Year RCV: \$22,681,256,507	Frequent	51
1	Severe Winter Storm	1% of GBS: \$2,469,485 5% of GBS: \$12,347,424	Frequent	54
7	Shallow Groundwater Flooding	Damage estimate not available	Occasional	14
8	Wildfire	Estimated RCV in Interface/Intermix: \$74,820,426	Occasional	12

- a. Building damage ratio estimates based on FEMA 386-2 (August 2001)
 - b. The valuation of general building stock and loss estimates was based on the custom inventory developed for Suffolk County and probabilistic modeling results and exposure analysis as discussed in Section 5.
 - c. The earthquake and hurricane wind hazards were evaluated by Census tract. The Census tracts do not exactly align with municipal boundaries; therefore, a total is reported for each Town inclusive of the Villages and the Tribes within the Town boundary.
 - d. Frequent = Hazard event that occurs more frequently than once in 10 years; Occasional = Hazard event that occurs from once in 10 years to once in 100 years, Rare = Hazard event that occurs from once in 100 years to once in 1,000 years; None = Hazard event that occurs less frequently than once in 1,000 years
 - e. The estimated potential losses for Nor'Easter and Severe Storm are from the HAZUS-MH probabilistic hurricane wind model results. See footnote c.
- CEHA = Coastal Erosion Hazard Area
 GBS = General building stock
 MRP = Mean return period
 RCV = Replacement cost value

National Flood Insurance Program (NFIP) Summary

The following table summarizes the NFIP statistics for the municipality.

Table 9.20-4. NFIP Summary

Municipality	# Policies (1)	# Claims (Losses) (1)	Total Loss Payments (2)	# Rep. Loss Prop. (1)	# Severe Rep. Loss Prop. (1)	# Policies in 100-year Boundary (3)	# Policies in 500-Boundary (3)	# Policies Outside the 500-year Flood Hazard (3)
Village of Asharoken	172	247	\$6,325,415	21	1	154	0	18

- Source: FEMA Region 2, 2014
- Note (1): Policies, claims, repetitive loss and severe repetitive loss statistics provided by FEMA Region 2, and are current as of January 31, 2014. Please note the total number of repetitive loss properties excludes the severe repetitive loss properties. The number of claims represents the number of claims closed by January 31, 2014.
- Note (2): Information regarding total building and content losses was gathered from the claims file provided by FEMA Region 2.
- Note (3): The policies inside and outside of the flood zones is based on the latitude and longitude provided by FEMA Region 2 in the policy file. FEMA noted that where there is more than one entry for a property, there may be more than one policy in force or more than one GIS possibility.





Critical Facilities

The table below presents HAZUS-MH estimates of the damage and loss of use to critical facilities in the community as a result of a 1- and 0.2-percent annual chance flood events.

Table 9.20-5. Potential Flood Losses to Critical Facilities

Name	Type	Exposure	Exposure		Potential Loss from 1% Flood Event			Potential Loss from 0.2% Flood Event		
			1% Event	0.2% Event	Percent Structure Damage	Percent Content Damage	Days to 100-Percent ⁽²⁾	Percent Structure Damage	Percent Content Damage	Days to 100-Percent ⁽²⁾
Asharoken Village Hall	Municipal		A	X	11.5%	46.9%	480	16.7%	79.3%	630
Village of Asharoken Police Station	Police		A	X	11.5%	46.9%	480	16.7%	79.3%	630

Source: HAZUS-MH 2.1

Note:

x = Facility located within the 0.2-percent annual chance flood boundary.

Please note it is assumed that wells have electrical equipment and openings are three-feet above grade.

(1) HAZUS-MH 2.1 provides a general indication of the maximum restoration time for 100% operations. Clearly, a great deal of effort is needed to quickly restore essential facilities to full functionality; therefore this will be an indication of the maximum downtime (HAZUS-MH 2.1 User Manual).

(2) In some cases, a facility may be located in the DFIRM flood hazard boundary; however HAZUS did not calculate potential loss. This may be because the depth of flooding does not amount to any damages to the structure according to the depth damage function used in HAZUS for that facility type.

Other Vulnerabilities Identified by Municipality

None at this time.



9.20.5 Capability Assessment

This section identifies the following capabilities of the local jurisdiction:

- Planning and regulatory capability
- Administrative and technical capability
- Fiscal capability
- Community classification
- National Flood Insurance Program
- Integration of Mitigation Planning into Existing and Future Planning Mechanisms

Planning and Regulatory Capability

The table below summarizes the regulatory tools that are available to the municipality.

Table 9.20-6. Planning and Regulatory Tools

Tool / Program (code, ordinance, plan)	Do you have this? (Y/N)	Authority (local, county, state, federal)	Dept. /Agency Responsible	Code Citation and Comments (Code Chapter, date of adoption, name of plan, explanation of authority, etc.)
Building Code	Y	Local/State	Superintendent of Buildings	Adopted NYS Building Code in 1967, amended 6/4/90
Zoning Ordinance	Y	Local and County (1)	Board of Zoning Appeals	Adopted Zoning code ordinance in Chapter 12 of Village Code 1/03/42
Subdivision Ordinance	Y	Local and County (1) (2)	Planning Board	Village Ordinance Chapter 107 12/2/68
Special Purpose Ordinances	Y	Local	Board of Zoning Appeals	Village Ordinance Chapter 73 2/2/98
Growth Management	Y	Local	Planning Board	Cited in Master Comprehensive Plan – adopted 2004
Floodplain Management / Basin Plan	Y	Local	Flood Plain Manager	Village ordinance Chapter 73 – Flood damage prevention adopted 2/2/98
Stormwater Management Plan/Ordinance	Y	Local	Superintendent of Stormwater	Completed Storm water Management Ordinance, update plan in 2011
Comprehensive Plan / Master Plan	Y	Local	Planning Board	Adopted 2004
Capital Improvements Plan	Y	Local	Superintendent of Buildings	Requirement cited in Village Code
Site Plan Review Requirements	Y	Local	Planning Board	Requirements cited in Village Code
Habitat Conservation Plan	N			
Economic Development Plan	N			
Emergency Response Plan	Y	Local	Emergency Manager	Village Emergency Plan, adopted emergency plan in 2011
Shoreline Management Plan	N			
Post Disaster Recovery Plan	N			



Tool / Program (code, ordinance, plan)	Do you have this? (Y/N)	Authority (local, county, state, federal)	Dept. /Agency Responsible	Code Citation and Comments (Code Chapter, date of adoption, name of plan, explanation of authority, etc.)
Post Disaster Recovery Ordinance	N			
Real Estate Disclosure req.	N			
Other (e.g. steep slope ordinance, local waterfront revitalization plan)	Y	Local	Conservation Environmental Board	Requirement cited in Village Code
NFIP Flood Damage Protection Ordinance	Y	Local	Superintendent of Buildings	73:1, updated 9/8/2009
Freeboard	Y	Local	Superintendent of Buildings	State mandated BFE+2 for single and two-family residential construction, BFE+1 for all other
Cumulative Substantial Damages	Y	Local	Superintendent of Buildings	Requirement cited in Village Code
Coastal Erosion Control Districts	Y	Local/federal	Board of Trustees	Beach Replenishment
NFIP - Cumulative Substantial Damages				
Other Plans:				

Administrative and Technical Capability

The table below summarizes potential staff and personnel resources available to the Village of Asharoken.

Table 9.20-7. Administrative and Technical Capabilities

Staff/ Personnel Resources	Available (Y or N)	Department/ Agency/Position
Planner(s) or Engineer(s) with knowledge of land development and land management practices	Y	Building & Planning Department Superintendent of Buildings
Engineer(s) or Professional(s) trained in construction practices related to buildings and/or infrastructure	Y	Building & Planning Department Superintendent of Buildings Department
Planners or engineers with an understanding of natural hazards	Y	Building & Planning Department Superintendent of Buildings Department
NFIP Floodplain Administrator	Y	Building & Planning Department Superintendent of Buildings Department, Doug Adil
Surveyor(s)	Y	Village Trustees
Personnel skilled or trained in “GIS” applications	Y	Police Commissioner
Scientist familiar with natural hazards in the municipality.	Y	Will contract for this resource if needed
Emergency Manager	Y	Emergency Manager
Grant Writer(s)	Y	Board of Trustees
Staff with expertise or training in benefit/cost analysis	Y	Trustees and various village officials

Source: Planning Committee

* Flood Hazard Permit Administrator

** Per municipal Flood Damage Prevention Ordinance



Fiscal Capability

The table below summarizes financial resources available to the Village of Asharoken.

Table 9.20-8. Fiscal Capabilities

Financial Resources	Accessible or Eligible to Use (Yes/No/Don't Know)
Community Development Block Grants (CDBG)	Yes
Capital Improvements Project Funding	Yes
Authority to Levy Taxes for specific purposes	Yes
User fees for water, sewer, gas or electric service	No
Impact Fees for homebuyers or developers of new development/homes	No
Incur debt through general obligation bonds	Yes
Incur debt through special tax bonds	Yes
Incur debt through private activity bonds	Yes
Withhold public expenditures in hazard-prone areas	No
Mitigation grant programs	Yes
Other	

Community Classifications

The table below summarizes classifications for community program available to the Village of Asharoken.

Table 9.20-9. Community Classifications

Program	Classification	Date Classified
Community Rating System (CRS)	Not participating	N/A
Building Code Effectiveness Grading Schedule (BCEGS)	3/3	2003
Public Protection	3*	-
Storm Ready	Not participating	N/A
Firewise	Not participating	N/A

N/A = Not applicable. NP = Not participating. - = Unavailable. TBD = To be determined.

The classifications listed above relate to the community’s ability to provide effective services to lessen its vulnerability to the hazards identified. These classifications can be viewed as a gauge of the community’s capabilities in all phases of emergency management (preparedness, response, recovery and mitigation) and are used as an underwriting parameter for determining the costs of various forms of insurance. The CRS class applies to flood insurance while the BCEGS and Public Protection classifications apply to standard property insurance. CRS classifications range on a scale of 1 to 10 with class 1 being the best possible classification, and class 10 representing no classification benefit. Firewise classifications include a higher classification when the subject property is located beyond 1000 feet of a creditable fire hydrant and is within 5 road miles of a recognized Fire Station.

Criteria for classification credits are outlined in the following documents:

- The Community Rating System Coordinators Manual
- The Building Code Effectiveness Grading Schedule





- The ISO Mitigation online ISO's Public Protection website at <http://www.isomitigation.com/ppc/0000/ppc0001.html>
- The National Weather Service Storm Ready website at <http://www.weather.gov/stormready/howto.htm>
- The National Firewise Communities website at <http://firewise.org/>

National Flood Insurance Program

The following section provides details on the National Flood Insurance Program (NFIP) as implemented within the municipality:

NFIP Floodplain Administrator: Doug Adil, Superintendent of Buildings

Program and Compliance History

Village of Asharoken joined the NFIP on August 20, 1971, and is currently an active member of the NFIP. The current effective Flood Insurance Rate Maps are dated September 25, 2009. The community's Flood Damage Prevention Ordinance (FDPO), found at Chapter 73 of the local code, was last updated on September 8, 2009.

As of January 31, 2014 there are 172 policies in force, insuring \$49,911,800 of property with total annual insurance premiums of \$297,759. As of January 31, 2014, 247 claims have been paid totaling \$6,325,415. As of January 31, 2014 there are 21 Repetitive Loss and 1 Severe Repetitive Loss properties in the community.

The community is currently in good standing in the NFIP and has no outstanding compliance issues. The current NFIP Floodplain Administrator has no knowledge of when the last CAV was performed. The municipality sees no specific need for a CAV at this time.

Loss History and Mitigation

As of January 31, 2014, 247 claims have been paid totaling \$6,325,415. As of January 31, 2014 there are 21 Repetitive Loss and 1 Severe Repetitive Loss properties in the community.

Approximately 19 homes were damaged following Hurricane Sandy in addition to bulkhead repairs. There was no reporting of structures being Substantially Damaged. Two of the homes damaged are in the process of mitigating their homes and one is forthcoming. Funding for the mitigation projects includes NFIP and FEMA.

Planning and Regulatory Capabilities

The communities Flood Damage Prevention Ordinance (FDPO) was last updated on September 8, 2009, and is found at Chapter 73 of the local code.

Village of Asharoken meets FEMA and New York State minimum requirements for floodplain management regulations. Site plan review in the permit planning and building permit review process focus on ensuring a reduction in flood risk.

Administrative and Technical Capabilities

The community FDPO identifies the Superintendent of Buildings as the local NFIP Floodplain Administrator, currently Doug Adil, for which floodplain administration is an auxiliary duty.



The NFIP FPA is performed in conjunction with the Village Clerk, members of the Board of Trustees and the Mayor.

Duties and responsibilities of the NFIP Administrator are permit review, inspections, and damage assessments.

During Hurricane Sandy, homeowners who filed building permits due to flood damage form the basis of a list of flood damaged properties, two of which elevated their homes on pile foundations.

Substantial Damage Estimates (SDE) are not done by the NFIP FPA. The NFIP FPA reviews the SDE's prepared by licensed professional engineers and registered architects.

Doug Adil feels he is adequately supported and trained to fulfill his responsibilities as the municipal floodplain administrator. Doug Adil is not certified in floodplain management, however attends regular continuing education programs for code enforcement.

Public Education and Outreach

Education and outreach is provided to the community through Village Newsletter and Q&A sessions at Board of Trustee meetings.

NFIP administration services include permit review, inspections, and damage assessments.

Actions to Strengthen the Program

NFIP FPA Doug Adil does not feel there are any barriers to running an effective floodplain management program in the Village of Asharoken. Attending additional trainings on floodplain administration and receiving information on the Community Ratings System (CRS) is of great interest to the Village of Asharoken.



Integration of Hazard Mitigation into Existing and Future Planning Mechanisms

It is the intention of this municipality to incorporate hazard mitigation planning and natural hazard risk reduction as an integral component of ongoing municipal operations. The following textual summary and table identify relevant planning mechanisms and programs that have been/will be incorporated into municipal procedures, which may include former mitigation initiatives that have become continuous/ongoing programs and may be considered mitigation “capabilities”:

Land Use Plans – maintain the Master Plan to minimize risk in hazard areas. Updates will include a review of the HMP to ensure that hazard areas are identified in the Master Plan.

Building Code, Ordinances, and Enforcement – review planned development against the hazard areas identified in the HMP during zoning and subdivision reviews.

Building Code, Ordinances, and Enforcement – maintain NFIP flood damage prevention ordinance and floodplain management ordinance to minimize risk from flooding.

Floodplain Management - work together with the County and others to bring CRS training/workshops into the community where appropriate community officials and staff will actively participate

Emergency Response Plan – the village developed and adopted an Emergency Response Plan in order to outline in detail the functions and responsibilities of each village department during a large scale natural or man-made emergency, so that response to emergencies lessens the severity of a disaster on property and the population. This plan includes many pre-event actions that both mitigate disaster losses, and directly supports recovery efforts.

Emergency Response Plan - consider the development of a post –disaster action plan, including a debris management plan. This to be incorporated into existing emergency management plans. The debris management plan will incorporate estimates of debris generated by different hazards, as discussed in the risk assessment portion of the HMP.



9.20.6 Mitigation Strategy and Prioritization

This section discusses past mitigations actions and status, describes proposed hazard mitigation initiatives, and prioritization.

Past Mitigation Initiative Status

The following table indicates progress on the community’s mitigation strategy identified in the 2008 Plan. Actions that are carried forward as part of this plan update are included in the following subsection in its own table with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such in the following table and may also be found under ‘Capability Assessment’ presented previously in this annex.

Table 9.20-10. Past Mitigation Initiative Status

Description	Status	Review Comments
VAS-1: Implement actions to prevent road wash-overs and to stabilize road shoulders against erosion in the area of Bevin Rd	50% Completed, Continuous	The village is still working on preventing wash-over, but these continue. The erosion has been mitigated by 50% since the shoulder area has been formed and filled with concrete. This has supported the roadway.
VAS-2: Implement actions to repair road surface and provide road stabilization in the area of Bevin Rd	Continuous	An amended version of this initiative is being carried forward in the updated strategy.
VAS-3: Implement actions to prevent surface flooding by allowing free tidal flow in and out of the tidal pond in the Kew Court area of Duck Island Harbor	50% Completed, Continuous	This area was damaged by Super storm Sandy. The project to address the erosion issue and secure the side of the sluice will be completed soon. The project that includes installing a weir gate and inspecting the pipe that runs under the roadway is still being reviewed. Installation of weir gate and inspect pipe continues
VAS-4: Enhance capability of surface drainage system to prevent flooding in the area of Bevin Rd and other locations.	In Planning, Continuous	The Village received information from a resident proposing a possible solution to this project, by installing catch basin using a petroleum blanket, percolation trench and downstream defender to mitigate any storm water run-off. A phase II catch basin system is being considered to mitigate additional storm water run-off.
VAS-5: Continue/enhance the development of engineered beaches where appropriate	In Planning	The Village is working with the USACE on this project to restore the beach on the Long Island Sound side. This restoration will bring in approx. 600,000 cubic yards of sand. Est. Time to begin 2014-2015
VAS-6: Develop or enhance existing beach nourishment plans.	In Progress, Continuous	Dune Repair, American beach grass planting along the beach dune. Installation of snow fence to keep sand in place.
VAS-7: Develop and/or enhance the current stormwater management system to be in compliance with federal and state regulations such that there will be a net reduction in the flood risk caused by stormwater impacts	Continuous	The Village has updated their storm water plan in order to reduce storm water impacts.
VAS-8: Consider the development of a post-disaster action plan, including a Debris Management Plan. This is to be incorporated into the emergency management/hazards mitigation plans.	Ongoing	A modified version of this initiative is being carried forward, identifying local participation in the pending county-led debris management planning process.
VAS-9: Support County-wide initiatives identified in Section 9.1 of the Suffolk County	Continuous	A modified version of this initiative is being carried forward, identifying local participation in



Description	Status	Review Comments
Annex		specific county-led mitigation programs and initiatives.
VAS-10: Consider participation in incentive-based programs such as CRS and “Storm-Ready”	Continuous	We will continue to evaluate incentive based programs.
VAS-11: Complete the feasibility study with the USACE to protect life and property and to minimize storm damage on the LI Sound side properties of Asharoken – approx 3 ½ miles – in conjunction with federal funding	Phase 1 100% Completed, Phase 2 50% Completed	The feasibility study first phase is complete and the second phase is underway.
VAS-12: Implement recommendations of joint feasibility study with USACE cited in Initiative # 11	No progress	Feasibility study is in progress. An amended version of this initiative is being carried forward in the updated strategy.
VAS-13: Place utilities underground when and where appropriate	No Progress	An amended version of this initiative is being carried forward in the updated strategy.
VAS-14: Document erosion rates by taking new aerial photographs of the shoreline at least every 5 years	No Progress	We rely on wider town and county efforts and need to explore what historical and planned photographs are available.
VAS-15: Promote open space uses in identified high hazard areas via techniques such as : PUD’s, easements, setbacks, greenways, sensitive area tracks	Continuous	This initiative is being carried forward in the updated strategy.
VAS-16: Continue to support the implementation, monitoring, maintenance and updating of this Plan, as defined in Section 7.0	Ongoing	This initiative is being removed from the updated mitigation strategy as it refers to activities that are an ongoing and normal part of Village operations. The Village has fully participated in the 2014 update to this plan.
VAS-17: Evaluate maintaining compliance with and good-standing in the National Flood Insurance program.	Continuous	This initiative is being removed from the updated mitigation strategy, and identified as a mitigation capability as it refers to activities that are an ongoing and normal part of Village operations. Initiatives that enhance local floodplain management capabilities and participation in the NFIP have been identified in the Village’s updated mitigation strategy.
VAS-18: Address in the village comprehensive emergency management plan (currently in development) hazards from earthquakes	Continuous	These have been discussed in the hazard analysis activity in the development of the current plan.

Completed Mitigation Initiatives not Identified in the Previous Mitigation Strategy

During the past five years, the Village of Asharoken has added four new mitigation measures. All four are in various stages of implementation.

- Implement actions to repair road surface and provide road stabilization near the seawall. Continuous washout during every washover and severe storm of the area parallel to the seawall has prompted the Village to form out and fill with concrete a 300’ section of the road. This action will protect the area from erosion and protect the main roadway. At this time, the mitigation action is 100% completed.
- Assess and prioritize options to re-design and relocate the critical facility, which contains village offices, police department and Village Court, to higher ground. A new Village Hall is being constructed at a higher elevation. The structure will be hardened so as to better withstand future hurricanes and high tide surges.
- Assess and prioritize options to protect electricity transmission infrastructure in the Village, and implement as funding becomes available. Mitigating this risk is of great importance as the Village



saw telephone poles fall across the roadways during the 1992 Nor'Easter and Super Storm Sandy in 2012. The falling of these telephone poles knocked out power; forcing the roads to be inoperable and undermined.

- Assess and prioritize options to prevent flooding from the leaching pool and its catch valve at Village Hall, and implement as funding becomes available. Waters enter the leaching pool during high tide surges from the Bay; filling the connecting catch basins and flooding the roadway. The Village has made progress in determining what needs to be repaired to best address the flooding roadway issue. It has been determined the catch valve may need a weight to tighten the seal.



Proposed Hazard Mitigation Initiatives for the Plan Update

The Village of Asharoken identified mitigation initiatives they would like to pursue in the future. Some of these initiatives may be previous actions carried forward for this plan update. These initiatives are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities. Table 9.20-11 identifies the municipality's updated local mitigation strategy.

As discussed in Section 6, 14 evaluation/prioritization criteria are used to complete the prioritization of mitigation initiatives. For each new mitigation action, a numeric rank is assigned (-1, 0, or 1) for each of the 14 evaluation criteria to assist with prioritizing actions as 'High', 'Medium', or 'Low.' The table below summarizes the evaluation of each mitigation initiative, listed by Action Number.

Table 9.20-12 provides a summary of the prioritization of all proposed mitigation initiatives for the Plan update.



Table 9.20-11. Proposed Hazard Mitigation Initiatives

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Objectives Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
VAS-1 (Sandy HMGP LOI #1198)	Assess and prioritize options to re-design and relocate the critical facility, which contains village offices, police department and Village Court, to higher ground.	See Action Worksheet (VAS-1 – LOI 1198 – 032714)									
VAS-2	Assess and prioritize options to retrofit, acquire, or relocate structures located in hazard-prone areas, and support implementation as funding becomes available. Implementation is further supported by county-led initiatives identified below.	Existing	Flood, Coastal Erosion, Hurricane, Nor'Easter, Severe Storm, Wildfire, Winter Storm	1, 2, 10, 12, 13, 14, 15, 16	Town/Village Engineering via NFIP FPA) with NYSOEM, FEMA support	High	High	Federal and State Mitigation Grant Programs and local budget (or property owner) for cost share	Ongoing (outreach and specific project identification); Long term DOF (specific project application and implementation)	High	SIP
VAS-3 (former VAS-13)	Assess and prioritize options to protect electricity transmission infrastructure in the Village, and implement as funding becomes available.	Existing	Earthquake, Flood, Hurricane, Nor'Easter, Severe Storm, Wildfire, Winter Storm	3, 4, 5, 6, 7, 14, 15, 16	Village Board; DEC	High	High	FEMA HMGP; Village capital	Long-term	High	SIP
VAS-4	Assess and prioritize options to prevent flooding from the leaching pool and its catch valve at Village Hall, and implement as funding becomes available	Existing	Flood, Hurricane, Nor'Easter, Severe Storm, Winter Storm	3, 4, 5, 6, 7, 8, 14, 15, 16, 17	Village Board; DEC	High	Medium	FEMA HMGP; Village Capital	Long Term Depending on Funding (DOF)	Medium	SIP
VAS-5 (former VAS-1)	Assess and prioritize options to prevent road wash-overs and	Existing	Nor'Easter, Coastal Erosion,	3,4,5,6,7 & 15	USACE; Village Board	Medium	Low On Going Program	USACE, FEMA HMGP or PDM grant	Long Term Depending on Funding (DOF)	High	SIP



Section 9.20: Village of Asharoken

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Objectives Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
	to stabilize road shoulders against erosion in the area of Bevin Rd, and implement as funding becomes available.		Severe Winter Storm, Severe Storm, Hurricane, Flooding								
VAS-6 (former VAS-2)	Assess and prioritize options to repair road surface and provide road stabilization in the area of Bevin Rd	Existing	Nor'Easter, Coastal Erosion, Severe Winter Storm, Severe Storm, Hurricane, Flooding	3,4,5,6,7 & 15	USACE; Village Board, Dept of Transportation	Medium	Low On Going program	USACE, FEMA HMGP or PDM grant and/or Village Capital/Operating Budget	Long Term Depending on Funding (DOF)	High	SIP
VAS-7 (former VAS-3)	Assess and prioritize options to prevent surface flooding by allowing free tidal flow in and out of the tidal pond in the Kew Court area of Duck Island Harbor	Existing	Nor'Easter, Coastal Erosion, Severe Winter Storm, Severe Storm, Hurricane, Flooding	3,4,5,6,7 & 15	Village Board; DEC	Medium	High	FEMA HMGP or PDM grant	Long Term Depending on Funding (DOF)	High	NRP
VAS-8 (former VAS-4)	Assess and prioritize options to enhance capability of surface drainage system in the area of Bevin Rd and other locations, and implement as funding becomes available.	Existing	Nor'Easter, Coastal Erosion, Severe Winter Storm, Severe Storm, Hurricane, Flooding	3,4,5,6,7 & 15	Village Board; DEC	High	High	FEMA HMGP or PDM grant	Long Term Depending on Funding (DOF)	High	SIP
VAS-9 (former VAS-5)	Continue/enhance the development of engineered beaches where appropriate	NA	Nor'Easter, Coastal Erosion, Severe Winter Storm, Severe	2,4,5,6,15 & 16	Village Board; USACE, DEC	Medium	High	FEMA FMA or PDM grant	Long Term Depending on Funding (DOF)	Medium	NRP





Section 9.20: Village of Asharoken

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Objectives Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
			Storm, Hurricane, Flooding								
VAS-10 (former VAS-6)	Assess and prioritize options to develop or enhance existing beach nourishment programs, and implement as funding is made available.	NA	Nor'Easter, Coastal Erosion, Severe Winter Storm, Severe Storm, Hurricane, Flooding	2,4,5,6,15 & 16	Village Board; USACE, DEC	Medium	High	FEMA FMA or PDM grant	Long Term Depending on Funding (DOF)	Medium	NRP
VAS-11 (former VAS-10)	Work together with the County and others to bring CRS training/workshops into the community where appropriate community officials and staff will actively participate	New and Existing	Nor'Easter, Coastal Erosion, Severe Winter Storm, Severe Storm, Hurricane, Flooding	1,2,3,7 & 13	Village Board	High	Low	Village Capital/Operating Budget	Short Term	High	EAP
VAS-12 (former VAS-11)	Complete the feasibility study with the USACE to protect life, property, and infrastructure or road, and to minimize storm damage on the LI Sound side properties of Asharoken – approx 3 ½ miles – in conjunction with federal funding	NA	Nor'Easter, Coastal Erosion, Severe Winter Storm, Severe Storm, Hurricane, Flooding	3,4,5,6,7, & 15	Village Board; USACE	Medium	Low (300,000)	Village Capital/Operating Budget	Short Term	Low	SIP
VAS-13 (former VAS-12)	Implement recommendations of joint feasibility study with USACE as funding becomes available	New and Existing	Nor'Easter, Coastal Erosion, Severe Winter Storm, Severe Storm,	3,4,5,6,7, & 15	Village Board; USACE	High	High	USACE, FEMA HMGP, PDM or FMA grant	Long Term Depending on Funding (DOF)	High	SIP





Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Objectives Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
			Hurricane, Flooding								
VAS-14	Assess and prioritize options to protect above-ground utilities, and implement as funding becomes available.	NA	Nor'Easter, Coastal Erosion, Severe Winter Storm, Severe Storm, Hurricane, Flooding and Wildfire	2,3,4,5,6,7,13 & 15	Village Board, LIPA	High	High	LIPA, Village Capital/Operating Budget	Short Term	High	SIP
VAS-15 (former VAS-14)	Document erosion rates by taking new aerial photographs of the shoreline at least every 5 years	NA	Nor'Easter, Coastal Erosion, Severe Winter Storm, Severe Storm, Hurricane, Flooding	1,3,5 & 15	USACE; Village Board	Low	High	FEMA HMGP, PDM or FMA grant and/or Village Capital/Operating Budget	Short Term	Low	EAP
VAS-16 (former VAS-15)	Promote open space uses in identified high hazard areas via techniques such as : PUD's, easements, setbacks, greenways, sensitive area tracks	New and Existing	All Hazards	2,3,4,5,6,7 & 8	Village Board	Medium	Medium	FEMA HMGP, PDM, FMA grant and/or Village Capital/Operating Budget	Short Term	High	EAP
VAS-17 (former VAS-9)	<p>Support and participate in county led initiatives intended to build local and regional mitigation and risk-reduction capabilities (see Section 9.1), specifically:</p> <ul style="list-style-type: none"> • Mitigation Education for Natural Disasters (natural hazard awareness and personal scale risk reduction/mitigation public education and outreach program) • Build Local Floodplain Management and Disaster Recovery Capabilities (enhanced floodplain management, and post-disaster assessment and recovery capabilities) • County-Wide Debris Management Plan • Jurisdictional Knowledge of Mitigation Needs of Property Owners (improved understanding of damages and mitigation interest/activity of private property owners) • Create a Multi-Jurisdictional Seismic Safety Committee in Suffolk County (build regional, county and local capabilities to manage seismic risk, both pre- and post-disaster) • Alignment of Mitigation Initiatives through all levels of Government (effort to build State and Federal level recognition and support of the County and local hazard mitigation planning strategies identified in this plan). 										





Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Objectives Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
	See above	New and Existing	All Hazards	All Objectives	Suffolk County, as supported by relevant local department leads,	High (comprehensive improvements mitigation and risk-reduction capabilities)	Low-Medium (locally)	Local (staff resources)	Short	High	See above
VAS-18	Work with County and PSEG (formerly LIPA) to identify roads within the municipality that are considered “critical”, and to be the first priority for clearing after an event involving downed power lines.	Existing	Severe Storm; Severe Winter Storm; Hurricane; Nor’Easter	3, 12, 13, 16	Village Board	High	Low	Village operating Budget	Short-term	High	SIP

Notes:

*Does this mitigation initiative reduce the effects of hazards on new and/or existing buildings and/or infrastructure? Not applicable (N/A) is inserted if this does not apply.

Acronyms and Abbreviations:

- DPW Department of Public Works
- FEMA Federal Emergency Management Agency
- FMA Flood Mitigation Assistance grant program
- HMA Hazard Mitigation Assistance grant program (including FMA, HMGP, PDM)
- HMGP Hazard Mitigation Grant Program
- N/A Not applicable
- NFIP National Flood Insurance Program
- NYSOEM New York State Office of Emergency Management
- PDM Pre-Disaster Mitigation grant program
- PSEG Public Service Electric and Gas (formerly LIPA)

Costs:

Where actual project costs have been reasonably estimated:

- Low = < \$10,000
- Medium = \$10,000 to \$100,000
- High = > \$100,000





Where actual project costs cannot reasonably be established at this time:

Low = Possible to fund under existing budget. Project is part of, or can be part of an existing on-going program.

Medium = Could budget for under existing work plan, but would require a reapportionment of the budget or a budget amendment, or the cost of the project would have to be spread over multiple years.

High = Would require an increase in revenue via an alternative source (i.e., bonds, grants, fee increases) to implement. Existing funding levels are not adequate to cover the costs of the proposed project.

Benefits:

Where possible, an estimate of project benefits (per FEMA's benefit calculation methodology) has been evaluated against the project costs, and is presented as:

Low = < \$10,000

Medium = \$10,000 to \$100,000

High = > \$100,000

Where numerical project benefits cannot reasonably be established at this time:

Low = Long-term benefits of the project are difficult to quantify in the short term.

Medium = Project will have a long-term impact on the reduction of risk exposure to life and property, or project will provide an immediate reduction in the risk exposure to property.

High = Project will have an immediate impact on the reduction of risk exposure to life and property.

Timeline:

Short = 1 to 5 years

Long Term = 5 years or greater

OG = On-going program

DOF = Depending on funding

Mitigation Category:

- Local Plans and Regulations (LPR) – These actions include government authorities, policies or codes that influence the way land and buildings are being developed and built.
- Structure and Infrastructure Project (SIP) - These actions involve modifying existing structures and infrastructure to protect them from a hazard or remove them from a hazard area. This could apply to public or private structures as well as critical facilities and infrastructure. This type of action also involves projects to construct manmade structures to reduce the impact of hazards.
- Natural Systems Protection (NRP) – These are actions that minimize damage and losses, and also preserve or restore the functions of natural systems.
- Education and Awareness Programs (EAP) – These are actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. These actions may also include participation in national programs, such as StormReady and Firewise Communities.



Table 9.20-12. Summary of Prioritization of Actions

Mitigation Action/Project Number	Mitigation Action/Initiative	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community Objectives	Total	High / Medium / Low
VAS-1 (Sandy HMGP LOI #1198)	Assess and prioritize options to re-design and relocate the critical facility, which contains village offices, police department and Village Court, to higher ground.	1	1	1	0	0	0	1	0	1	0	0	0	0	0	5	High
VAS-2	Assess and prioritize options to retrofit, acquire, or relocate structures located in hazard-prone areas, and support implementation as funding becomes available. Implementation is further supported by county-led initiatives identified below.	1	1	0	1	1	1	-1	1	1	0	0	1	0	1	8	High
VAS-3 (former VAS-13)	Assess and prioritize options to protect electricity transmission infrastructure in the Village, and implement as funding becomes available.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	High
VAS-4	Assess and prioritize options to prevent flooding from the leaching pool and its catch valve at Village Hall, and implement as funding becomes available	0	1	1	1	0	1	-1	0	0	0	1	1	0	0	5	Medium
VAS-5 (former VAS-1)	Assess and prioritize options to prevent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	High



Section 9.20: Village of Asharoken

Mitigation Action/Project Number	Mitigation Action/Initiative	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community Objectives	Total	High / Medium / Low
	road wash-overs and to stabilize road shoulders against erosion in the area of Bevin Rd, and implement as funding becomes available.																
VAS-6 (former VAS-2)	Assess and prioritize options to repair road surface and provide road stabilization in the area of Bevin Rd	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	High
VAS-7 (former VAS-3)	Assess and prioritize options to prevent surface flooding by allowing free tidal flow in and out of the tidal pond in the Kew Court area of Duck Island Harbor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	High
VAS-8 (former VAS-4)	Assess and prioritize options to enhance capability of surface drainage system in the area of Bevin Rd and other locations, and implement as funding becomes available.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	High
VAS-9 (former VAS-5)	Continue/enhance the development of engineered beaches where appropriate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Medium
VAS-10 (former VAS-6)	Assess and prioritize options to develop or enhance existing beach nourishment programs, and implement as funding is made available.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Medium
VAS-11 (former VAS-10)	Work together with the County and	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	High





Section 9.20: Village of Asharoken

Mitigation Action/Project Number	Mitigation Action/Initiative	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community Objectives	Total	High / Medium / Low
	others to bring CRS training/workshops into the community where appropriate community officials and staff will actively participate																
VAS-12 (former VAS-11)	Complete the feasibility study with the USACE to protect life, property, and infrastructure or road, and to minimize storm damage on the LI Sound side properties of Asharoken – approx 3 ½ miles – in conjunction with federal funding	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Low
VAS-13 (former VAS-12)	Implement recommendations of joint feasibility study with USACE as funding becomes available	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	High
VAS-14	Assess and prioritize options to protect above-ground utilities, and implement as funding becomes available.	1	1	0	1	1	0	-1	1	0	0	1	0	1	1	7	High
VAS-15 (former VAS-14)	Document erosion rates by taking new aerial photographs of the shoreline at least every 5 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Low
VAS-16 (former VAS-15)	Promote open space uses in identified high hazard areas via techniques such as : PUD's, easements,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	High





Mitigation Action/Project Number	Mitigation Action/Initiative	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community Objectives	Total	High / Medium / Low
	setbacks, greenways, sensitive area tracks																
VAS-17 (former VAS-9)	Support and participate in county led initiatives...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	High
VAS-18	Work with County and PSEG (formerly LIPA) to identify roads within the municipality that are considered “critical”, and to be the first priority for clearing after an event involving downed power lines.	1	1	1	1	0	1	1	0	0	0	1	1	1	1	10	High

Note: Refer to Section 6 which contains the guidance on conducting the prioritization of mitigation actions.

- = Prioritization remained the same as the 2008 HMP.



9.20.7 Future Needs To Better Understand Risk/Vulnerability

- Consider participating in a comprehensive update to the Intra-Jurisdictional County-wide Emergency Management Plan
- Consider participating in a comprehensive update to the Intra-Jurisdictional County-wide Debris Management Plan

9.20.8 Hazard Area Extent and Location

Hazard area extent and location maps have been generated for the Village of Asharoken that illustrate the probable areas impacted within the municipality. These maps are based on the best available data at the time of the preparation of this plan, and are considered to be adequate for planning purposes. Maps have only been generated for those hazards that can be clearly identified using mapping techniques and technologies, and for which the Village of Asharoken has significant exposure. These maps are illustrated in the hazard profiles within Section 5.4, Volume I of this Plan.

9.20.9 Additional Comments

None at this time.



Figure 9.20-1. Village of Asharoken Hazard Area Extent and Location Map 1

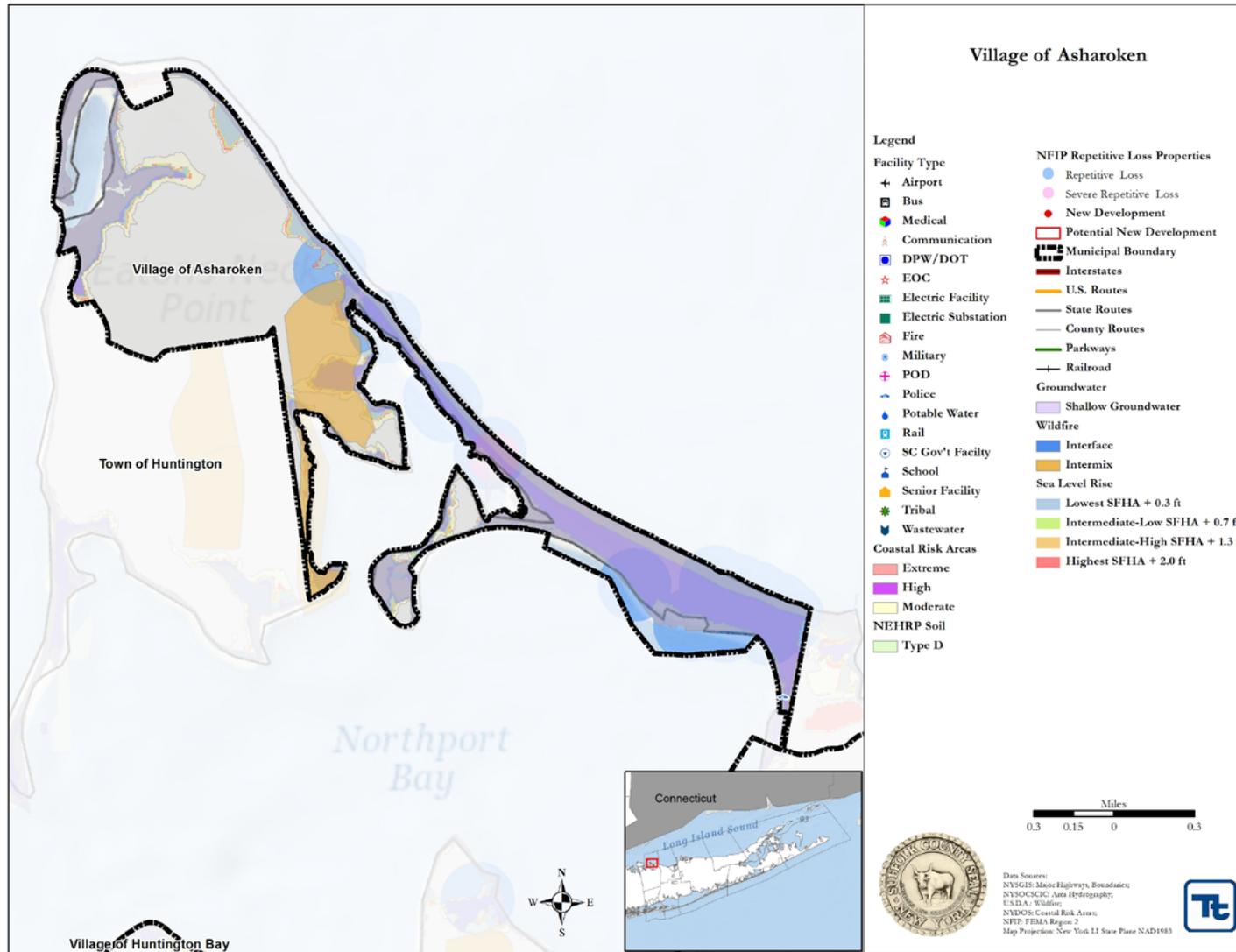
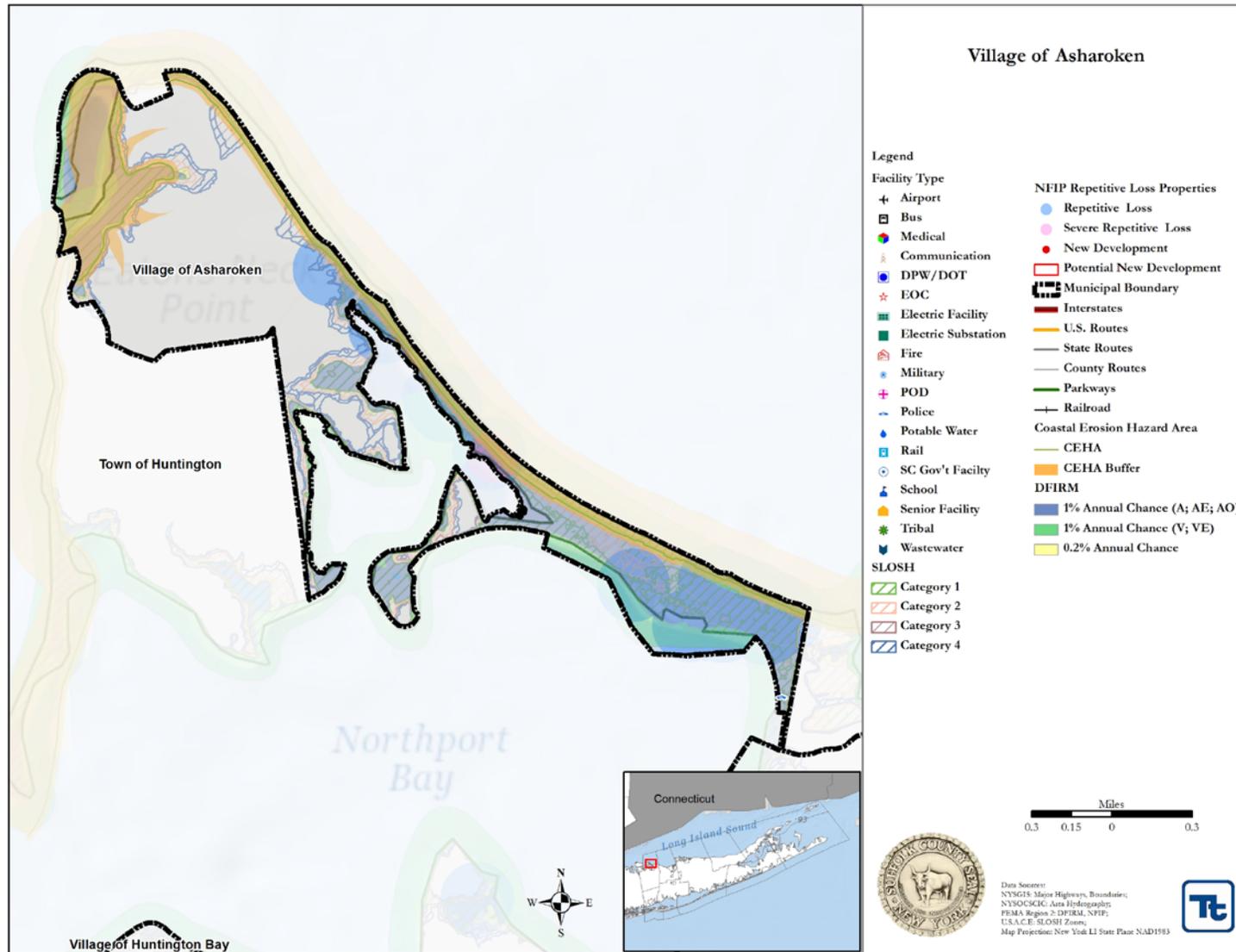




Figure 9.20-2. Village of Asharoken Hazard Area Extent and Location Map 2





Mitigation Action Worksheet

Please complete one sheet per action/project with as much detail as possible, using the guidance beginning on page 3 and examples provided by FEMA.

Name of Jurisdiction: Village of Asharoken
Number: Sandy HMGP LOI #: 1198
Mitigation Action/Initiative: Re-building a new Village Hall Facility

Assessing the Risk	
Hazard(s) addressed:	Earthquake, Flood, Hurricane, Infestation, Nor'Easter, Severe Storm, Shallow GW, Wildfire, Winter Storm
Specific problem being mitigated:	The Village of Asharoken's Village Hall/Police Station facility is situated at the entrance of Asharoken and Eaton's Neck. Because of the age of the building and close proximity to the water, the building is prone to flooding. During Tropical storm Irene a portion of the building took on water and during Superstorm Sandy, the entire first floor was flooded. This causes a major problem; which is an interruption for our village to provide the necessary clerical, police and court services to our community. After Superstorm Sandy the cost to repair the damages and lift the building and install a new foundation cost approx. \$426,000.
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	<ol style="list-style-type: none"> 1. Re-design and relocate the critical facility 2. 3.
Action/Project Intended for Implementation	
Description of Selected Action/Project	The proposed mitigation measure would be to move the existing building to a higher elevation on the municipal property, build a 6' high concrete 246.6 linear foot seawall seaward of the new building and 75' from Northport Bay to mitigate any future tide surges. In addition expand the footprint of the village hall to accommodate for future uses as well as enable the building to act as an emergency shelter for the village and Eaton's Neck residents to use in times of severe emergencies.
Mitigation Action/Project Type	Structure and Infrastructure Project
Objectives Met	To provide a new hardened critical facility
Applies to existing structures/infrastructure, future, or not applicable	Existing infrastructure
Benefits (losses avoided)	Recent Damages: \$426,000
Estimated Cost	\$750,000
Priority*	<i>High</i>
Plan for Implementation	
Responsible Organization	Village of Asharoken: Nancy Rittenhouse, Village Clerk





Local Planning Mechanism	
Potential Funding Sources	HMGP; Village Capital/Operating Budget for Local Match
Timeline for Completion	High
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:

* Refer to results of Prioritization (page 2)





Prioritization

Number: Sandy HMGP LOI #: 1198

Mitigation Action/Initiative: Re-building a new Village Hall Facility

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	
Technical	0	
Political	0	
Legal	0	
Fiscal	1	
Environmental	0	
Social	1	
Administrative	0	
Multi-Hazard	0	
Timeline	0	
Agency Champion	0	
Other Community Objectives	0	
Total	5	
Priority (High/Med/Low)	high	

