(Name of Jurisdiction) \_\_\_\_\_Nassau County \_\_\_

	Action		Benefits (High/Medium/ Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
Continue to implement seek grant funding whe		e Capital Improvements Plan and ect costs	Н	Varies – H, M, L	Н
Stabilization of Shorelin	1 0		Н	Н	Н
analyze and quantify the occasionally inundates	e extent of the watershe private properties in Old	Westbury. This project will d under Wheatley Road which d Westbury and Brookville. as will be prepared to improve the	Н	Н	Н
Park Street Drainage In improvements to the Pa	rk Street Drain. Improverk Street and its adjacen	Beach. This project is for ements will help to remove t local roads and properties during	Н	Н	Н
Bayville Bridge Mitigat		cuation route.	Н	Н	M
the name of the pond/la date of completion of the	ke, location and the date		Н	Н	Н
Name	Town	Work Completed			
Bailey Arboretum	Lattingtown	-			
Baxter Pond	Baxter Estates	2003			
Cammann's	Merrick	1999			
Cedar Point Lake	Woodmere	-			
Eisenhower Lake	East Meadow	1992			
Grant Park Pond	Hewlett	-			
Hall's Pond	West Hempstead	1994			
Herrick's Pond	Searingtown	1997			
Little Paper Mill	Plandome	1995			
Loft's Pond	Baldwin	Ongoing (2005/2006)			

	Action		Benefits (High/Medium/ Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
Manhasset Valley Pond	Manhasset	-			
Massapequa Lake	Massapequa	Ongoing (2007/2008)			
Massapequa Pond 2	Massapequa	Ongoing (2007/2008)			
Massapequa Pond 3	Massapequa	Ongoing (2007/2008)			
Massapequa Reservoir	Massapequa	Ongoing (2007/2008)			
Merokee Pond	Merrick	1996			
Milburn Pond	Baldwin	2004			
Mill Pond	Wantagh	Ongoing (2005/2006)			
Roosevelt Pond	Roosevelt	Ongoing (2005/2006)			
Silver Lake	Baldwin	Ongoing (2005/2006)			
Tackapausha Pond	Seaford	1993			
Tanglewood Pond	Lakeview	2004			
Twin Ponds	Plandome	Planned			
Udall's Mill Pond	Saddle Rock	Planned			
Whitney Pond	Manhasset	Planned (2009)			
		CC Fire Alarm Upgrade Project. The	Н	Н	M
		npus' aged fire alarm systems with a			
		incorporates AIDA requirements.			
-		1997, the remainder of the campus			
will be integrated with th		will address storm water aspects of	Н	Н	M
		second phase of a multi-phased plan	п	п	IVI
		ous ponds and parks. These facilities			
		runoff drainage system. Dredging is			
	2	nt that naturally occurs as originally			
		Pond, Millburn Pond, Roosevelt			
Pond, Mill Pond, Tangley					
,, - ungio		,			
		by through public education,	M	L (The County fair is	Н
		etc. including booth setup with		managed with the help of	
		eos. The County will continue to		volunteers. Only monetary	
	s as it has in the past,	but will now include information		costs of printing, etc.)	
on hazard mitigation.					



Action	Benefits	Costs	Priority
	(High/Medium/ Low) with a brief explanation, if possible	(High/Medium/Low) with a brief explanation, if possible	(High/ Medium/ Low)
Purchase and distribution of items including, <i>but not limited to</i> :  (a) weather radios for nursing homes, schools, hospitals, and other health and emergency facilities;  (b) hurricane clips to facilities/homes within the County that lack funding to do so on their own.  (c) other items which may be identified throughout this plan's maintenance cycles.	Н	M (Only monetary costs depending on the type of item to be purchased)	Н
Hold an annual meeting for owners of non-government-owned facilities (i.e., emergency facilities, shelters, health care facilities, schools, etc.) to educate them on hazard mitigation and let them know that the County can support them by applying on their behalf for hazard mitigation project grants.	Н	L	Н
Support Local Evacuation Planning. New York State Department of Health requires evacuation plans for health care facilities within the state. Nassau County does not have the authority/jurisdiction to authorize the same plans, but recognizes an opportunity to support the state by following up with such facilities that do not currently have evacuation plans in place and encouraging them to do so as soon as possible.	Н	L	Н
Upon request, act as an eligible sub-applicant for hazard mitigation project grant funding for owners of emergency facilities, shelters, health care facilities, schools, etc.)	Н	L	Н
Coordinate with Nassau County DPW to mitigate flood prone police stations - Three Nassau County Police Precincts (1 <sup>st</sup> , 4 <sup>th</sup> , and 7 <sup>th</sup> Precinct) are within mapped storm surge zones and could experience flooding on their first floors due to storm surge. These facilities already have evacuation plans. Nassau County OEM will work with Nassau County DPW to evaluate and identify hazard mitigation solutions for these buildings such as storm shutters, pumps, etc. NCOEM will seek grant funding to implement any identified feasible alternatives.	Н	L (Coordination has a Low Cost; cost of implementing a project will depend on the nature of the project)	М
Coordinate with the Red Cross to study/test shelters - The Red Cross has predesignated shelters in Nassau County. As per Nassau County OEM, the wind design level of these buildings is unknown. Nassau OEM understands that the Red Cross has these facilities "in cue" for inspection to determine wind design level, but that the Red Cross often prioritizes inspections for southern Atlantic and Gulf Coast facilities where hurricanes are more likely to occur. Nassau County OEM would like to coordinate with the Red Cross to request that the Red Cross conduct necessary studies to determine wind design level for each currently predesignated shelter in Nassau County, prioritizing the highest-capacity shelters	Н	L	Н



Action	Benefits (High/Medium/ Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
first. Nassau County will also support any facility owner who wants to mitigate their shelter by seeking grant funding.			
Update local asset data. Some jurisdictions indicated on June 6, 2006, upon seeing the Working Draft Interim Deliverable of the Asset Identification and Characterization step, that certain facilities in their communities have not been captured in two cases:  (1) Where HAZUS was used to obtain information on Emergency Facilities, Utilities, and Population; Discussions indicated that this appears to be new construction more current than the HAZUS data.  (2) Where NYSHPO GIS shape files were used to obtain information on Historic and Cultural Resources, some communities have sites which they thought were on State/Federal listings, or that are on local historic site listings.  In future updates of the Plan, the participating jurisdictions would like to update this section of the plan to incorporate facilities not captured by using HAZUS/NYSHPO readily available data files in this first version of the plan. At plan maintenance annual review meetings, jurisdictions will be asked to provide to NCOEM missing facility names and location (through address, latitude, and longitudes).	M	L	M

(Name of Jurisdiction) Village of Massapequa Park

Action	Benefits (High/Medium/Low) with a brief explanation, if	Costs (High/Medium/Low) with a brief explanation, if	Priority (High/ Medium/ Low)
	possible	possible	
4E - Identify and document repetitively flooded properties. Explore mitigation opportunities for repetitively flooded properties, and if necessary, carry out acquisition, relocation, elevation, and flood-proofing measures to protect these properties.  Already documented, need to explore mitigation options.  4G - Develop specific mitigation solutions for flood-prone roadways and intersections under the leadership of NYDOT. Develop a work plan for when sites will be surveyed and what role can the local government play in selection and implementation of mitigation activities (e.g. any monetary or contextual support through the local capital improvement plan).	T – High S – Medium P – Medium	E – High	High



(Name of Jurisdiction) Atlantic Beach

Action	Benefits (High/Medium/Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
2C - Develop a plan and seek funding for backup electric and telecommunications systems in local government-owned critical facilities.  Finding for backup electrical telecommunications for critical facilities.  Drainage flooding Install backflow values of outfall outlets	High Keep government running, village departments located in one location  High Prevent water from Reynolds channel from entering streets	Medium	High
Installation of storms drain B  Atlantic beach water declaration district retrofit station for submergible operation and emergency power	High Eliminate flooding High	High High	High High
Atlantic beach rescue/fire HQ was omitted. Structure was built within last 2 years.			



(Name of Jurisdiction) **Incorporated Village of Centre Island** 

Action	Benefits (High/Medium/Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
Reduce the possibility of damages to an emergency facility (Village Police Station) from coastal erosion flooding and wind damage by elevating the structure and installing revetments to protect from flood waters and wave action. Improve the operational capability and capacity of the police station to better function during hazard events.	High - provides for the continuity of government and emergency services during an event	Medium – there are economic and environment costs to be absorbed.	High

(Name of Jurisdiction) **Incorporated Village of Valley Stream** 

Action	Benefits (High/Medium/Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
1. Develop stormwater management plan	High – Eliminate flooding	T- guide to take action to reduce flooding	High
2. Improvements to streams and culverts to help eliminate flooding	High – Eliminate flooding	E – high cost	High
3. Annual event to promote disaster resistant development	High – Public awareness	E – low cost	High

(Name of Jurisdiction) Long Beach

Action	Benefits	Costs	Priority
	(High/Medium/Low) with	(High/Medium/Low) with	(High/
	a brief explanation, if possible	a brief explanation, if possible	Medium/ Low)
Develop a plan and seek funding for back up elective and	High – Increases the cities	High – Administrative cost	Medium
telecommunications systems in local government owned critical facilities	ability to effectively	locating funding sources	Wiculain
	manage the incident and	and labeling a system	
	inform public of all event	w/inter operability with	
	related facts	existing technology	

(Name of Jurisdiction) **Incorporated Village of Mineola** 

Action	Benefits (High/Medium/Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
Item 2B - Create a mitigation outreach program that helps residents prepare for disasters. Create mitigation outreach program to assist residents to prepare for disasters	Medium	Low	Medium
Item 2C - Develop a plan and seek funding for backup electric and telecommunications systems in local government-owned critical facilities.  Develop a plan to seek funding for back-up electric & telecommunication for critical local government facilities	High	High	High
Item 3A - Encourage citizens to implement water conservation measures by distributing water saving kits which include replacement shower heads, flow restrictors, and educational pamphlets which describe water saving techniques. Also encourage conservation by offering rebates for ultra-low-flow toilets.	High	Low	Low
Water conservation and education of residents  Item 3B - Modify rate structure to influence consumer water use including: increasing rates during summer months and imposing excess use charges during times of water shortage.  Modified water rate structure provides increased rates for increased use	High	Low	Low
Item 3C - Reduce water use for landscaping by imposing mandatory water- use restrictions during times of water shortage. Also, develop a demonstration garden to exhibit water conservation techniques. Mandatory water use restriction and education	High	Low	Low
Item 3F - Develop and adopt an emergency water allocation strategy to be implemented during severe drought.  Implement water metering and leak detection	High	Low	Low
Item 8A - Promote (or purchase, for critical facilities) NOAA weather radios.  Promote purchase of NAA weather radios	High	Low	
Item 8C - Ice and windstorm-resistant trees and landscaping practices to reduce tree-related hazards.  Implement landscaping practices to reduce tree related hazards	High	Medium – cost of disposal	Medium



(Name of Jurisdiction) Stewart Manor

Action	Benefits	Costs	Priority
	(High/Medium/Low) with a brief explanation, if possible	(High/Medium/Low) with a brief explanation, if possible	(High/ Medium/ Low)
Build and support local capacity to enable the public to prepare for, respond to, and recover from disasters.	High – social all residents are informed and will respond to disasters would be organized and quick	High – because due to small mileage more power is limited	Medium
Reduce the possibility of damage and losses due to flooding caused by floods and hurricanes wind damage from hurricanes	Medium benefit to residents due to many trees in area	High – again not much manpower to investigate possible hazards	Medium

(Name of Jurisdiction) Bellerose Village

Action	Benefits (High/Medium/Low) with a brief explanation, if	Costs (High/Medium/Low) with a brief explanation, if	Priority (High/ Medium/ Low)
	possible	possible	Wiedium/ Low)
Educate residents about driving in winter storms and handling winter related health effects	High – reduce weather related incident to life & property	Low – incorporate in monthly newsletter and on village web-site	High

(Name of Jurisdiction) NY State Department of Transportation (other stakeholder)

Action	Benefits	Costs	Priority
	(High/Medium/Low) with	(High/Medium/Low) with	(High/
	a brief explanation, if	a brief explanation, if	Medium/ Low)
	possible	possible	
	High – evacuation of local	Unknown at the time	Probably high
Evacuation routes – location Lido Beach Community east/north bound route	Lido Beach Citizens will be		due to need to
from point lookout up through Meadow Brook Parkway	assured with minimal		keep
Issue: N/B entrance ramp at Meadowbrook Parkway Exit 10 floods in	interference of road		evacuation
extreme precipitation situations.	conditions.		route ready to
Solution: NYSDOT will review status of mitigation repairs/construction of	Applies to		use.
roadway area, have it included in capital PGM or in maintenance Hi-Cost	"T" solution		Under review
PGM Lo-Cost	"E" sense		by NYSDOT
(contact NYSDOT Region Co. Office for details – process)	"A" limits only by budget		Mgmt.
	process (if app)		



(Name of Jurisdiction) Town of North Hempstead

Action	Benefits	Costs	Priority
	(High/Medium/Low) with a brief explanation, if possible	(High/Medium/Low) with a brief explanation, if possible	(High/ Medium/ Low)
Protection of Manorhaven Beach Park – repair of seawall, dredging of boat ramp area and repair damage done by coastal erosion, project against future erosion	High – Will prevent future erosion of shoreline social T, P, - High	High Economic low admin & legal	Medium
Investigate drainage & watershed improvements for Leeds Pond	Social – High Technical – Med – High	High - Economic Med – Admin	Medium
Repair and remove sediment and debris from town-owned recharge basins to accommodate additional stormwater runoff	Medium to Low May positively affect specific small areas	Medium – Economic	Low
Investigate possibility of adopting a steep slope ordinance	High – could prevent problems with slope stability and erosion	Medium – could have political costs	Medium

(Name of Jurisdiction) Town of Oyster Bay (other stakeholder)— see detailed adopted plan

Action	Benefits (High/Medium/Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
Elevate structures in coastal area E, S, T	High – previous property damage and \$ lost	Medium to High	High – many properties affected
Elevate roads in coastal EST	High	High High eng, construction	High
Repair and improve bulkheads (public and private) in coastal area	High – previous flood damage	Medium	High
Drainage improvements in areas where pool drainage affects S and E	High	High	High

(Name of Jurisdiction) Village of Sands Point

Action	Benefits (High/Medium/Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
Mitigate flooding of Tibbits Lane water pumping station	Social Technical Political Will insure stabile supply of H2O	Economic	High
Windproof Village Police/ Village Hall Facility to withstand hurricane force winds	Political Social Technical	Economic	High
Repair/replace sea wall at Sands Point Preserve – Falaise (Nassau county owned) follow up state/county to insure cultural listing	Political Social Technical Strong community support	Economic Administrative Legal – very expensive	High
Improve drainage of Sands Light Road/Hoffstots Lane	Political Social Technical	Economic	Medium
Improve G.I.S. mapping of village	Political Technical Social Admin	Economic cost	High

(Name of Jurisdiction) Village of Hempstead

Action	Benefits (High/Medium/Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
Initiate a village wide tree trimming program to prevent power transmission line failure during severe storms	High – to prevent massive power outages	Medium	High
Educate the public on removing three cars from parking on the streets during major snow storms	Medium – would cut down on both overtime costs and damage to residents cars	Low	Medium
Initiate a routine maintenance program of our village storm basins	High – prevent flooding	Medium	High

(Name of Jurisdiction) Village of Roslyn

Action	Benefits (High/Medium/Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
Plan review by county OEM  1.B  Ensure that local comprehensive plans incorporate natural and human induced disaster mitigation techniques by requiring a courtesy-review of draft plans by the County Emergency Management Agency.	Medium	Low Good cost / benefit ratio	High
GIS  2.A  Expand and disseminate GIS and other hazard information on the internet.  2.F  Expand GIS to collect and develop more sophisticated hazard mapping.  Use information to update plan. Ensure information will be available to the public and to relevant communities and agencies.	High Identifies vulnerable areas for planning	Medium Time/software	High
Management of flood plains 4.D Continue to implement best management practices for floodplain areas. 4.F	Medium	Low – review process already in place	High
Participate in the New York State Routine Stream Maintenance Program (for currently non-participating communities).	Low – May not qualify	Medium	Low
Identify high land slide hazard areas 6.B Identify high landslide hazard areas and limit future development.	High	Medium	High
Continue to enforce hurricane construction standards	High Already in place	Low	High
Rehabilitate and improve storm sewer system especially in steep slope/landslide hazard areas	High Due to local terrain/hazard level	High	High



(Name of Jurisdiction) Great Neck U.F.S.D.

Action	Benefits (High/Medium/Low) with a brief explanation, if	Costs (High/Medium/Low) with a brief explanation, if	Priority (High/ Medium/ Low)
	possible	possible	,
Item 15 – connect site drainage into municipal drainage system	S, T, E	High	High

(Name of Jurisdiction) Merrick Fire Department

Action	Benefits (High/Medium/Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
Create a mitigation outreach program	High benefit – informing 83% of assessed value involved	Low Cost Department Web site	High
Inform local school district of hazards if not involved through BOELS	High benefit – Loss of building and school services	Low Cost Meeting with local school board	High
Reduce damage to two fire houses in hazard area from flooding	High benefit – Loss of building	High Cost	High

(Name of Jurisdiction) Village of Roslyn Harbor

Action	Benefits (High/Medium/Low) with	Costs (High/Medium/Low) with	Priority (High/
	a brief explanation, if possible	a brief explanation, if possible	Medium/ Low)
Reduce possibility of damage and losses due to falling trees which close roads, communication utility links, emergency access for up to 48 hours.	High Relief from constraints per landlocked roads dead ended	Medium Access to tree removal vendors on off hours and access to heavy equipment	High
Build and support local capacity to enable public to prepare for, respond to, and rollover from disasters by creating a mitigation outreach program to help residents prepare for disasters via workshops and newsletters and emails	High	Medium	High
Promote disaster relief development by ensuring local plans incorporate natural disaster mitigation techniques by requiring a courtesy review of draft plans by CEMA	Medium	Low	Medium
Expand GIS to include storm water drainage system and landlocked roads – dead ended and develop egress paths for exigent purposes across private lands	Medium	Medium	Medium

(Name of Jurisdiction) Plandome Heights

Action	Benefits (High/Medium/Low) with	Costs (High/Medium/Low) with	Priority (High/
	a brief explanation, if possible	a brief explanation, if possible	Medium/ Low)
Address issue of potential flooding in lower sections of village	High Protection of properties in excess of \$900,000	Medium High for installation of back flow valves	Medium
Address issue of frequent power outages during storm	High Maintain power /communications	Low Have owners responsible for front yard trees, close to power/telephone	High
Study and develop action plan for addressing contamination of properties on bay located from fuel storage facility	High Protect properties and environmental protection	Low to Medium Unsure of study cost and action	Medium
Dredging of local pond	High Chances of West Nile (pond found positive twice)	Medium – Low	High

(Name of Jurisdiction) Village of East Hills

Action	Benefits (High/Medium/Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
Develop a plan and seek funding for backup electric/telecommunications systems in local government owned critical facilities	Provide dedicated radio system/w back-up to village p/s dept. provide backup generator to village hall.	Medium Approximately \$100,000	High
Create a mitigation outreach program that helps residents prepare for disasters	High, will educate and prepare residents for possible disaster	Low Printing of pamphlets – Village meeting	Medium

(Name of Jurisdiction) Village of Flower Hill

Action	Benefits (High/Medium/Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
Urban drainage we have some flooding in heavy rain we have exposed piping on hill side that needs to be reported	High The pipe in heavy rain sends mud to commercial parking lot and floods building	High	Medium

(Name of Jurisdiction) ALL PARTICIPATING JURISDICTIONS WHO WILL BE ADOPTING THIS PLAN

Action	Benefits (High/Medium/Low) with a brief explanation, if possible	Costs (High/Medium/Low) with a brief explanation, if possible	Priority (High/ Medium/ Low)
Add a link on their jurisdiction's web page to the County mitigation planning website, if they have not already done so as part of the plan development process.	Medium	Low	High
Conduct annual interviews and/or smaller meetings with civic groups, the public and other stakeholders. This will be accomplished through incorporating discussion of the mitigation plan into other regularly attended meetings.	Medium	Low	High
Consider annual flyers, newsletters, newspaper advertisements, and Radio/TV announcements, and will implement some or all of the above at the discretion of the jurisdiction.	Medium	Low	High

