APPENDIX 3E – HAZARD RANKINGS AND KEY RISK FINDINGS

HAZARD RANKING BY MUNI

Jurisdiction	Atmospheric							Hydrologic						Geologic	
	Extreme Temperatures	Extreme Wind	Hurricane and Tropical Storm	Lightning	Nor'easter	Tornado	Winter Storm	Coastal Erosion	Dam Failure	Drought	Flood	Storm Surge	Wave Action	Earthquake	Wildfire
ATLANTIC COUNTY	M	M	H	L	M	M	M	M	L	L	H	H	M	L	M
Absecon, City of	M	M	H	L	M	L	M	L	L	L	H	H	M	L	L
Atlantic City, City of	M	M	H	L	M	L	M	M	#N/A	L	H	H	H	L	L
Brigantine, City of	M	M	H	L	M	L	M	M	#N/A	L	H	H	M	L	L
Buena, Borough of	M	M	H	L	M	L	M	#N/A	L	L	H	#N/A	#N/A	L	M
Buena Vista, Township of	M	M	H	L	M	L	M	#N/A	#N/A	L	M	#N/A	#N/A	L	M
Corbin City, City of	M	M	H	L	M	L	M	M	#N/A	L	H	H	L	L	M
Egg Harbor City, City of	M	M	H	L	M	L	M	#N/A	L	L	H	M	#N/A	L	M
Egg Harbor, Township of	M	M	H	L	M	L	M	M	M	L	H	M	M	L	M
Estell Manor, City of	M	M	H	L	M	L	M	M	L	L	H	M	L	L	M
Folsom, Borough of	M	M	H	L	M	L	M	#N/A	L	L	H	#N/A	#N/A	L	M
Galloway, Township of	M	M	H	L	M	L	M	M	L	L	H	M	M	L	M
Hamilton, Township of	M	M	H	L	M	L	M	#N/A	M	L	H	M	#N/A	L	M
Hammonton, Town of	M	M	H	L	M	L	M	#N/A	L	L	M	L	#N/A	L	M
Linwood, City of	M	M	H	L	M	L	M	M	L	L	H	H	M	L	L
Longport, Borough of	M	M	H	L	H	L	M	H	#N/A	L	H	H	M	L	L
Margate City, City of	M	M	H	L	H	L	M	H	#N/A	L	H	H	M	L	L
Mullica, Township of	M	M	H	L	M	L	M	#N/A	L	L	H	M	#N/A	L	M
Northfield, City of	M	M	H	L	M	L	M	M	#N/A	L	H	M	#N/A	L	L
Pleasantville, City of	M	M	H	L	M	L	M	M	#N/A	L	H	M	L	L	L
Port Republic, City of	M	M	H	L	M	L	M	M	L	L	H	H	L	L	M
Somers Point, City of	M	M	H	L	M	L	M	M	#N/A	L	H	H	M	L	L
Ventnor City, City of	M	M	H	L	M	L	M	M	#N/A	L	H	H	L	L	L
Weymouth, Township of	M	M	H	L	M	L	M	#N/A	M	L	M	M	#N/A	L	M

PRI BY MUNI

Jurisdiction	Atmospheric							Hydrologic						Geologic	Wildfire
	Extreme Temperatures	Extreme Wind	Hurricane and Tropical Storm	Lightning	Nor'easter	Tornado	Winter Storm	Coastal Erosion	Dam Failure	Drought	Flood	Storm Surge	Wave Action	Earthquake	
ATLANTIC COUNTY	2.7	2.9	3.0	2.2	2.4	2.5	2.7	2.9	2.2	2.2	3.3	3.1	2.9	1.9	2.6
Absecon, City of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	2.3	1.9	2.2	3.0	3.0	2.5	1.9	2.0
Atlantic City, City of	2.7	2.9	3.0	2.2	2.7	2.2	2.7	2.7	#N/A	2.2	3.2	3.0	3.1	1.9	2.0
Brigantine, City of	2.7	2.9	3.0	2.2	2.7	2.2	2.7	2.7	#N/A	2.2	3.2	3.0	2.8	1.9	2.0
Buena, Borough of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	#N/A	1.6	2.2	3.1	#N/A	#N/A	1.9	2.8
Buena Vista, Township of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	#N/A	#N/A	2.2	2.8	#N/A	#N/A	1.9	2.5
Corbin City, City of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	2.9	#N/A	2.2	3.0	3.0	2.3	1.9	2.8
Egg Harbor City, City of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	#N/A	1.6	2.2	3.0	2.8	#N/A	1.9	2.8
Egg Harbor, Township of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	2.9	2.7	2.2	3.0	2.8	2.6	1.9	2.8
Estell Manor, City of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	2.9	1.9	2.2	3.0	2.8	2.1	1.9	2.8
Folsom, Borough of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	#N/A	1.6	2.2	3.0	#N/A	#N/A	1.9	2.8
Galloway, Township of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	2.9	1.6	2.2	3.0	2.8	2.5	1.9	2.8
Hamilton, Township of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	#N/A	2.4	2.2	3.0	2.8	#N/A	1.9	2.8
Hammonton, Town of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	#N/A	1.9	2.2	2.8	1.2	#N/A	1.9	2.8
Linwood, City of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	2.9	1.9	2.2	3.0	3.0	2.8	1.9	2.0
Longport, Borough of	2.7	2.9	3.0	2.2	3.0	2.2	2.7	3.0	#N/A	2.2	3.2	3.0	2.8	1.9	1.8
Margate City, City of	2.7	2.9	3.0	2.2	3.0	2.2	2.7	3.0	#N/A	2.2	3.2	3.0	2.6	1.9	1.8
Mullica, Township of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	#N/A	1.9	2.2	3.0	2.8	#N/A	1.9	2.8
Northfield, City of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	2.9	#N/A	2.2	3.0	2.8	#N/A	1.9	2.0
Pleasantville, City of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	2.9	#N/A	2.2	3.0	2.8	2.3	1.9	2.0
Port Republic, City of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	2.9	1.6	2.2	3.2	3.0	2.3	1.9	2.8
Somers Point, City of	2.7	2.9	3.0	2.2	2.4	2.2	2.7	2.9	#N/A	2.2	3.0	3.0	2.6	1.9	1.8
Ventnor City, City of	2.7	2.9	3.0	2.2	2.7	2.2	2.7	2.7	#N/A	2.2	3.2	3.0	2.3	1.9	2.0
Weymouth, Township of	2.7	2.9	3.0	2.2	2.7	2.2	2.7	#N/A	2.4	2.2	2.8	2.8	#N/A	1.9	2.8

Table 3a.21 Priority Risk Index for Monmouth County				
PRI Category	**Degree of Risk**			**Assigned Weighting Factor**
	Level	**Index Value**	**Criteria**	
Probability	Unlikely	1	Less than 1% annual probability	30%
	Possible	2	Between 1 and 10% annual probability	
	Likely	3	Between 10 and 100% annual probability	
	Highly Likely	4	100% annual probability	
Impact	Minor	1	Very few injuries, if any. Only minor property damage and minimal disruption on quality of life. Temporary shutdown of critical facilities.	30%
	Limited	2	Minor injuries only. More than 10% of property in affected area damaged or destroyed. Complete shutdown of critical facilities for more than one day.	
	Critical	3	Multiple deaths/injuries possible. More than 25% of property in affected area damaged or destroyed. Complete shutdown of critical facilities for more than one week.	
	Catastrophic	4	High number of deaths/injuries possible. More than 50% of property in affected area damaged or destroyed. Complete shutdown of critical facilities for 30 days or more.	
Spatial Extent	Negligible	1	Less than 1% of area affected	20%
	Small	2	Between 1 and 10% of area affected	
	Moderate	3	Between 10 and 50% of area affected	
	Large	4	Between 50 and 100% of area affected	
Warning Time	More than 24 hours	1	Self explanatory	10%
	12 to 24 hours	2	Self explanatory	
	6 to 12 hours	3	Self explanatory	
	Less than 6 hours	4	Self explanatory	
Duration	Less than 6 hours	1	Self explanatory	10%
	Less than 24 hours	2	Self explanatory	
	Less than one week	3	Self explanatory	
	More than one week	4	Self explanatory	

Summary of PRI Results for Atlantic County												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Possible	2	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.5**	**M**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Highly Likely	4	Critical	3	Small	2	More than 24 hours	1	Less than one week	3	**2.9**	**M**
Dam Failure	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Highly Likely	4	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	**3.3**	**H**
Storm Surge	Likely	3	Catastrophic	4	Moderate	3	More than 24 hours	1	Less than one week	3	**3.1**	**H**
Wave Action	Highly Likely	4	Critical	3	Small	2	More than 24 hours	1	Less than one week	3	**2.9**	**M**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Small	2	Less than 6 hours	4	Less than one week	3	**2.6**	**M**

Key Risk Findings:

The current configuration of the intersection and roadway allows for flooding on regular tidal events and during larger storms prevents evacuation of the Ventnor Heights and Chelsea Heights neigborhoods.

Pump station is critical in removal of flood water in the communities of Ventnor and Margate. Storm water system is antiquated and has produced multiple failures of the system resulting flooded streets, and residential/commercial properties in Ventnor and Margate and surrounding areas.

By ensuring that local plans incorporate natural disaster techniques the risks to people and property could be reduced from hazards such as hurricanes, tropical storms, flooding, storm surge, noreasters, coastal erosion, etc... Hazard mitigation techniques in local comprehensive plans can provide improved life safety and protection of property in communities.

Prevent risks from increasing if local planning and zoning decisions are made without consideration of natural hazard and mitigation techniques.

Keeping new and updated development in line with the Hazard Mitigation Plan Strategies.

The general public's understanding of natural hazards and preparedness and mitigation possibilities could be improved. The community's overall level of disaster resistance would increase if a greater number of households had a thorough understanding of their risks and things they can do to reduce these risks.

Communicaitons and electrical systems are negatively impacted during power failures caused by natural or man-made hazards, including accidents and equipment failures.

Local codes & ordinances can be updated to address natural disaster mitigation techniques for, if already included, they can be re-evaluated to improve upon or expand the mitigation approach.

The community's overall level of disaster resistance would increase if hazard mitigation principles were more closely aligned with day-to-day operations and activities.

Summary of PRI Results for Absecon, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Highly Likely	4	Minor	1	Small	2	More than 24 hours	1	Less than one week	3	**2.3**	**L**
Dam Failure	Unlikely	1	Critical	3	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	**3.0**	**H**
Storm Surge	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Wave Action	Highly Likely	4	Minor	1	Moderate	3	More than 24 hours	1	Less than one week	3	**2.5**	**M**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Minor	1	Small	2	Less than 6 hours	4	Less than one week	3	**2.0**	**L**

Key Risk Findings:

Frequent flooding on South Shore Road (Atlantic County Route 585) between Ohio Avenue (Atlantic County Route 630) and Illinois Avenue.

Substantial flooding along Euclid Drive during normal storm events and above normal high tides. During Super Storm Sandy, this corridor encountered severe flooding and at times could not be accessed with any vehicles in the City's emergency response fleet.

Substantial flooding adjacent to Absecon Creek along Marlin Road, Showellton Avenue, and Ohio Avenue. During Super Storm Sandy, the project area encountered severe flooding.

The existing emergency generator at City Hall is undersized and outdated.

Frequent flooding on South Mill Road (Atlantic County Route 651) between Ohio Avenue (Atlantic County Route 630) and Pleasant Avenue.

The Faunce Landing Pump Station, Drive-in Pump Station, Reeds Bay Pump Station, and Illinois Avenue Pump Station are located in areas prone to flooding and were damaged by high flood waters during Super Storm Sandy.

Summary of PRI Results for Atlantic City, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Limited	2	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion *	Highly Likely	4	Critical	3	Negligible	1	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Dam Failure	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Large	4	6 to 12 hours	3	Less than one week	3	**3.2**	**H**
Storm Surge	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Wave Action	Highly Likely	4	Critical	3	Moderate	3	More than 24 hours	1	Less than one week	3	**3.1**	**H**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Minor	1	Small	2	Less than 6 hours	4	Less than one week	3	**2.0**	**L**

Key Risk Findings:

** Impacts of coastal erosion, hurricanes and tropical storms, and nor'easters are mitigated by the USACE coastal flood risk management project on Absecon Island. Impacts would increase substantially should beach/dune renourishment of the project cease.*

Absecon Inlet area is vulnerable to flooding and the boardwalk is damaged. Location is from Oriental Ave to Atlantic Ave. City-owned, residential, and business properties are impacted.

Improper drainage in the Baltic Avenue area causes flooding of city-owned, residential, and business properties.

Basement flooding is an issue at Boardwalk Hall, a publically-owned building that is on the State and Federal Register of Historic Buildings that is a popular enue for concerts, sporting events, conventions, and other activities. Due to flooding, Boardwalk Hall is subjected to traffic flow obstructions and damages to the finishes, electronics and drainage systems as well as interruptions to planned events.

The City current bulkhead system is deteriorating and needs to be raised to protect public and private property from future flooding events. This includes the bulkhead system along
Inside Thorofare from Albany to Jackson Avenues and additional areas throughout the City were there are no bulkheads or inadequate bulkheads. During Hurricane Sandy and similar storms, the water has risen to and/or gone over the current bulkheads. Improvements to the bulkhead system will protect the City and residents against future losses.

A deteriorated bulkhead in the Chelsea Heights area is causing flooding on a frequetn basis. Public infrastructure (city streets, parks, a schoo,the South Boulevard Promenade, Chelsea Heights Recreational Center, and waterfront walkways) is impacted, as well as substantial damage and severe repetitive losses to many properties in the neighborhood.

City codes need to be updated regularly as new flood mapping is issued, to ensure that new construction and substantial improvements are

City hall contains the city's 911 Emergency Communications Center which supports police, fire and all emergency services. In the event of a power outage, if backup generators fail, the 911 cetner would be inoperable.

Albany Avenue is a major access route into and out of the city. It dips at one point to 5.5 ft, which is below the elevation of a 10-year flood event.

Many residentail properties in the city have been subjected to severe repetitive flood looses.

Traffic signal control boxes in the City are at street level (below the base flood elevation) and are therefore subject to flooding. After Sandy, traffic control signals in the City were out for weeks until proper repairs could be completed. This caused unsafe driving conditions, vehicle accidents and massive confusion for visitors and residents..

Being a tourist destination, Atlantic City has a tremendous number of visitors at any one time. The boardwalk alone hosts millions of tourists annually either directly or b y their attendance at special events that the City holds, including the Air Show and the Miss America Parade. An emergency communications system would alert visotrs of potential hazards.

Critical facilities in the City (such as City facilities, firehouses, and community buildings) lack emergency generators for backup power.

A deteriorated bulkhead in the North Inlet area is causing flooding on a frequent basis, causing flooding of public infrastructure (Massachusetts Avenue and Gardner's Basin) and putting lives and property at risk for those who live in the neighborhood.

The public's general understanding of natural hazards and mitigation techniques could be improved. The community's overall level of disaster resistance would increase if more households understood the above and acquired the low-cost or no-cost , small scale mitigation activities.

The Sunset Avenue Bulkhead is in an advanced state of decay and causing repetitive flooding on a frequent basis to critical public infrastructure. This neighborhood also has a high number of properties with repetitive loss claims due to flooding.

Summary of PRI Results for Brigantine, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Limited	2	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion *	Highly Likely	4	Critical	3	Negligible	1	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Dam Failure	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Large	4	6 to 12 hours	3	Less than one week	3	**3.2**	**H**
Storm Surge	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Wave Action	Highly Likely	4	Limited	2	Moderate	3	More than 24 hours	1	Less than one week	3	**2.8**	**M**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Minor	1	Small	2	Less than 6 hours	4	Less than one week	3	**2.0**	**L**

Key Risk Findings:

** Impacts of coastal erosion, hurricanes and tropical storms, and nor'easters are mitigated by the USACE coastal flood risk management project on Brigantine Island. Impacts would increase substantially should beach/dune renourishment of the project cease.*

Post Sandy inspections and damages revealed items in the local codes that needed to be adjusted to mitigate potential damages and loss of life.

Repetitive street flooding leading to damage to surrounding homes, businesses and vehicles in the area of the Boat Ramp (3-600 blocks of Bayshore Ave, West Evans Blvd, 5th Street South and 6th Street South.

Repetitive street flooding leading to damage to surrounding homes, businesses and vehicles in the Hackney Place area.

Repetitive street flooding leading to damage to surrounding homes, businesses and vehicle in the area of 34th Street and Lighthouse Circle.

In previous years, pertinent information and warnings were not disseminated as widely as possible, information on our websites were not linked to ACOEP.

Summary of PRI Results for Buena, Borough of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Dam Failure	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Small	2	6 to 12 hours	3	Less than one week	3	**2.8**	**M**
Storm Surge	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Wave Action	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Limited	2	Moderate	3	Less than 6 hours	4	Less than one week	3	**2.5**	**M**

Key Risk Findings:

In the past, the community has suffered lengthy powerages due to severe storms.

Power outages at the rescue squad building would interrupt the borough's ability to provide medical services.

Power outages at the Department of Public Works Building prevents trucks and emergency vehicles from receiving gas during storms; preventing services such as snow plowing ,critical cleanup, police, and fire and rescue response.

Power outages at MUA pumping stations can interrupt the santiation system and water suppy to residents and businessess in the Borough.

Summary of PRI Results for Buena Vista, Township of												
Hazard	Category/Degree of Risk											azard Rankin
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Dam Failure	Unlikely	1	Limited	2	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**1.6**	**L**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Highly Likely	4	Critical	3	Small	2	6 to 12 hours	3	Less than one week	3	**3.1**	**H**
Storm Surge	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Wave Action	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Moderate	3	Less than 6 hours	4	Less than one week	3	**2.8**	**M**

Key Risk Findings:

AGE RESTRICTED MOBILE HOME COMMUNITY, FLOODING FORCES EVACUATION, POTENTIAL THREAT TO LIFE.

LAKE/POND FLOODING FORCES A MAIN ROAD TO CLOSE, CREATING EROSION OF THE ROAD AND REMOVING TRAPROCKS AND ISLAND BREAKAGE BLOCKS THE DAM.

EXTREME FLOODING IN THE AREAS OF CHESTNUT AVENUE AND VINE ROAD.

THE TOWNSHIP WILL CONTINUE TO BE MORE DISASTER RESILIENT IF IT PARTICIPATES WITH THE COUNTY IN FUTURE UPDATES OF THIS MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN.

Cranberry Run experiences recurring floods with heavy rainfall in short timeframes having caused or capabiltities to cause life and propoerty risk.

Flooding and risk to properties in areas inclusive of, but not limited to, the Highland Avenue/Milmay area.

Inadequate piping currently in place to handle prjected flows inclusive of but not limited to the Collings Lakes area.

Insufficient capactiy of drainage systems and culverts causes ponding of water in areas throughout the township.

The drainage system in the area of Cedar Gardens has an insufficient carrying capacity, which causes flooding and damage to roadway and adjacent residential properties.

Risk of loss of life or injuries to vulnerable populations (elderly and disabled) during flooding and other events, as a result of failing to evacuate due to no place to go.

Additional staff is needed to successfully implement an enhanced public outreach and education program for mitigation.

Repetitive flood loss properties are in need of mitigation.

Township lacks secondary ingress/egress route.

Summary of PRI Results for Corbin City, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Highly Likely	4	Critical	3	Small	2	More than 24 hours	1	Less than one week	3	**2.9**	**M**
Dam Failure	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	**3.0**	**H**
Storm Surge	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Wave Action	Highly Likely	4	Minor	1	Small	2	More than 24 hours	1	Less than one week	3	**2.3**	**L**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Moderate	3	Less than 6 hours	4	Less than one week	3	**2.8**	**M**

Key Risk Findings:

Storm surge traveling upriver washes away sand from the beach on Main Street, adjacent to the boat ramp. This beach is protecting a developed area.

Summary of PRI Results for Egg Harbor City, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Dam Failure	Unlikely	1	Limited	2	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**1.6**	**L**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	**3.0**	**H**
Storm Surge	Possible	2	Catastrophic	4	Moderate	3	More than 24 hours	1	Less than one week	3	**2.8**	**M**
Wave Action	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Moderate	3	Less than 6 hours	4	Less than one week	3	**2.8**	**M**

Key Risk Findings:

The City needs to participates in future updates of the multi-jurisdictional plan to be able to apply for mitigation funding, allow City to identify hazards and steps to mitigate them

City Dam needs retrofit to prevent overtopping during a hazard event and resultant potential for dam collapse and damage to surrounding properties including a campground.

Carrying capacity of creek is insufficient, causing flooding of and damage to nearby properties.

Trees may topple or adversely affect structures, in frastructure, or roadways during a storm event.

Damage to structures, infrastructure, and roadways can occur from broken water and sewer mains; in addition, adequate drinking water may not be available if flooding occurs from broken mains.

Structures are susceptible to damage during hazard events, particularly during flooding events and need to be mitigated.

The general public's understanding of hazard mitigation and its benefits is limited.

Lack of backup power at critical facilities can shutdown key facilities and critical services (i.e., police, OEM) during a hazard event.

Local codes and ordinances can be evaluated and updated to improve upon or expand the mitigation approach to address natural disaster mitigation techniques.

Risks can increase unnecessarily when existing codes are not consistently and appropriately enforced.

Local plans sometimes lack natural disaster mitigation techniques.

The general public's understanding of natural hazards and mitigation possibilities could be improved. The community's overall level of disaster resistance would increase if a greater number of households had a thorough understanding of their risks and things they can do to reduce these risks.

The community's overall level of disaster resistance would increase if hazard mitigation principles were more closely aligned with day-to-day operations and activities.

Summary of PRI Results for Egg Harbor, Township of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Highly Likely	4	Critical	3	Small	2	More than 24 hours	1	Less than one week	3	**2.9**	**M**
Dam Failure	Possible	2	Catastrophic	4	Small	2	Less than 6 hours	4	Less than 6 hours	1	**2.7**	**M**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	**3.0**	**H**
Storm Surge	Possible	2	Catastrophic	4	Moderate	3	More than 24 hours	1	Less than one week	3	**2.8**	**M**
Wave Action	Highly Likely	4	Limited	2	Small	2	More than 24 hours	1	Less than one week	3	**2.6**	**M**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Moderate	3	Less than 6 hours	4	Less than one week	3	**2.8**	**M**

Key Risk Findings:

Public understanding of hazard mitigation and its benefits are limited.

The West Atlantic City Area suffered severe flooding during Hurricane Sandy and millions of dollars of damages.

The Seaview Harbor and Anchorage Point Areas suffered severe flooding during Hurricane Sandy and millions of dollars of damages.

Prior to the installation of pumps the West Avenue and Delilah oaks areas suffered severe flooding and property damage. The pumps cease operation when the Township loses power during severe weather. Generators attched to these pumps would keep the pumps operational.

The stormwater removal system in the Pleasantwoods neighborhood is inadequate and causing flooding in the streets.

During recent storms the Police Department has lost power and switched to emergency generator power. In one of the incidents the diesel powered generator almost ran out of fuel due to the conditions of the roadways etc. A natural gas powered generator would prevent having to rely on fuel deliveries in an emergency situation.

Sewer overflows create a health, safety and welfare issue and can occur when power is interrupted to sewer pumping stations.

Summary of PRI Results for Estell Manor, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Highly Likely	4	Critical	3	Small	2	More than 24 hours	1	Less than one week	3	**2.9**	**M**
Dam Failure	Unlikely	1	Critical	3	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	**3.0**	**H**
Storm Surge	Possible	2	Catastrophic	4	Moderate	3	More than 24 hours	1	Less than one week	3	**2.8**	**M**
Wave Action	Highly Likely	4	Minor	1	Negligible	1	More than 24 hours	1	Less than one week	3	**2.1**	**L**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Moderate	3	Less than 6 hours	4	Less than one week	3	**2.8**	**M**

Key Risk Findings:

City has a limited water supply for fire fighting purposes.

Drainage system improvements are needed to mitigate flooding in the community.

The general public's understanding of hazard mitigation and its benefits is limited.

Local codes are sometimes not updated and/or enforced as often as they could be.

Estell Manor's current master plan does not have a natural disaster mitigation element.

Summary of PRI Results for Folsom, Borough of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Dam Failure	Unlikely	1	Limited	2	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**1.6**	**L**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	**3.0**	**H**
Storm Surge	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Wave Action	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Moderate	3	Less than 6 hours	4	Less than one week	3	**2.8**	**M**

Key Risk Findings:

Roadway flooding in areas of town due to under sized storm water catch basins systems and drainage trenches that need to be reconstructed.

The general public's understanding of hazard mitigation and its benefits is limited, as is their understanding of planning and zoning issues that arise with regard to natural hazards.

Exisiting codes sometimes do not address natural disaster concerns in new construction.

Enforcement of existing codes could be improved.

Master plan does not adequately address natural disasters and mitigation techniques.

New and existing local plans would benefit from being udpated to better address natural hazards and hazard mitigation.

Summary of PRI Results for Galloway, Township of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Highly Likely	4	Critical	3	Small	2	More than 24 hours	1	Less than one week	3	**2.9**	**M**
Dam Failure	Unlikely	1	Limited	2	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**1.6**	**L**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	**3.0**	**H**
Storm Surge	Possible	2	Catastrophic	4	Moderate	3	More than 24 hours	1	Less than one week	3	**2.8**	**M**
Wave Action	Highly Likely	4	Minor	1	Moderate	3	More than 24 hours	1	Less than one week	3	**2.5**	**M**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Moderate	3	Less than 6 hours	4	Less than one week	3	**2.8**	**M**

Key Risk Findings:

The municipal complex (which includes local EOC, police station, and 911 center) is not designed to withstand hurricane force winds. This puts the building at risk of damage, and inhibits continuity of operations during times of disaster.

The fire house is alsso not designed to withstand hurricane force winds. This puts the building at risk of damage, and inhibits continuity of fire response operations during times of disaster.

Summary of PRI Results for Hamilton, Township of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.7	M
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	2.9	M
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	3.0	H
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	2.2	L
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.4	M
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	2.2	L
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.7	M
Hydrologic Hazards												
Coastal Erosion	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	#N/A	#N/A
Dam Failure	Unlikely	1	Catastrophic	4	Small	2	Less than 6 hours	4	Less than 6 hours	1	2.4	M
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	2.2	L
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	3.0	H
Storm Surge	Possible	2	Catastrophic	4	Moderate	3	More than 24 hours	1	Less than one week	3	2.8	M
Wave Action	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	#N/A	#N/A
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	1.9	L
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Moderate	3	Less than 6 hours	4	Less than one week	3	2.8	M

Key Risk Findings:

Lake Lenape dam is an aging structure with a need for repairs to the water level control system as well as maintenance of the dam structure.

Flooding of local evacuation routes during and after significant storm events.

Flammable materials on the exterior of several academic buildings at Atlantic Cape Community College (ACCC) that are located in close proximity to a high hazard forest area.

There are multiple buildings on the Atlantic Cape Community College (ACCC) campus that are located in close proximity to a high hazard forest area.

Heavy rain events can cause stormwater management basins to overflow onto adjacent streets and highways blocking critical evacuation routes.

The streets and homes located in the area around the intersection of Lenape Av, Park Rd, Third St, Ken Scull Ln & Hudson St is subject to flooding from Dry Run during severe rain events.

Lake Lenape dam is a concern due to age and importance. There has been an increase in stormwater entering the lake which has caused increased flooding. There is a major concern with the reliability of the dam to contain current and future stormwater flowing into the lake.

Sections of Mays Landing in proximity to the Great Egg Harbor River and Lake Lenape are prone to flooding which inhibits the ability of the Township to attract the investment needed to revitalize its historic downtown area.

The Main Street Wastewater Pump Station is located near the Great Egg Harbor River and is subject to river and storm surge flooding during hurricane.tropical storm and certain nor'easters.

The Masonic Wastewater Pump Station is located adjacent to the Great Egg Harbor River and is subjtect to river and storm surge flooding during hurricane, tropical storm and certain nor'easters. This station is also located just downstream of the Lake Lenape Dam.

The 16 inch water main attached to the Mill Street bridge across the Great Egg Harbor River could be damaged or destroyed if the bridge structure is damaged or destroyed by storm surge, flood or dam failure.

The fire companies serving rural areas of the Township use individual wells to refill their vehicles which puts residents at a higher risk from 'non-event' fire damage when a hazardous event results in loss of electric service.

The general public's understanding of natural hazards and mitigation possibilities could be improved. The community's overall level of disaster resistance would increase if a greater number of households undertook low-cost or no-cost small-scale mitigation activities.

Local codes and ordinances can be updated to address natural disaster mitigation techniques (or, if already included, they can be re-evaluated to improve upon or expand the mitigation approach).

Risks can increase unnecessarily when existing codes are not consistently and appropriately enforced.

Local plans can be updated to address natural disaster mitigation techniques (or, if already included, they can be re-evaluated to improve upon or expand the mitigation approach).

The general public's understanding of natural hazards and mitigation possibilities could be improved. The community's overall level of disaster resistance would increase if a greater number of households had a thorough understanding of their risks and things they can do to reduce these risks.

The community's overall level of disaster resistance would increase if hazard mitigation principles were more closely aligned with day-to-day operations and activities.

There is a need to improve local shelter availability for resident and enhance the ability of officials to perform vital emergency management functions.

Summary of PRI Results for Hammonton, Township of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Dam Failure	Unlikely	1	Critical	3	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Small	2	6 to 12 hours	3	Less than one week	3	**2.8**	**M**
Storm Surge	Unlikely	1	Minor	1	Negligible	1	More than 24 hours	1	Less than one week	3	**1.2**	**L**
Wave Action	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Moderate	3	Less than 6 hours	4	Less than one week	3	**2.8**	**M**

Key Risk Findings:

During extensive power outage, town is not able to obtain fuel.

Loss of communication between Public Works and Atlanticare during a power outage.

Backup power is not available at shelter/cooling/warming locations at multiple locations that can not accept mobile generator.

Loss of diesel fuel will render generators at critical faciltiies useless if they are not converted to natural gas.

DPW is without a generator for garage, office, and yard.

Hazardous trees pose risks to lives and property during hazard events, and can obstruct transportation routes and disrupt power generation lines and phone lines.

Hammonton has flood-prone properties that suffer repetitive losses that would benefit from mitigation or possible acquisition.

Flooding causes damage to area dwellings and businesses.

Flooding to roadway is hazard to traveling public, businesses, farmland and residences along the Cedar Branch stream corridor.

Floodplain manager would benefit from education to fulfill certification status; and better monitor and enforce activities in the floodplain.

Roadway flooding at low points presents hazardous condition to motoring public.

Flooding near Bellevue Ave, State Route 54, and Valley Ave and Broadway/Central Avenue and Valley Avenue - areas have a problem with intersection flooding during heavy rain events.

Pipe failures along street length cause flooding at various intersections.

Existing drainage system is insufficient capacity to accommodate stormwater and flooding/ponding occurs.

Flooding occurs at the intersection of 2nd Street and Grape Street.

Lack of maintenance of some retention basins is contributing to flooding. Causes additional problems during an evacuation event.

Flooding of 1st Road / Jacobs Street intersection, and adjacent residential properties.

The general public and staff's understanding of natural hazards and mitigation possibilities could be improved. The community's overall level of disaster resistance would increase if a greater number of householdshad a thorough understanding of their risks and things they can do to reduce these risks.

Improved enforcement of existing codes would provide additional protection of the built environment during a hazard event.

County review of local plans to incorporate natural disaster techniques can reduce the risks to people and property from hazards such as hurricanes, tropical storms, flooding, storm surge, noreasters, coastal erosion, etc... Hazard mitigation techniques in local plans can provide improved life safety and protection of property.

Integrate hazard mitigation concepts into local development plans.

Summary of PRI Results for Linwood, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Highly Likely	4	Critical	3	Small	2	More than 24 hours	1	Less than one week	3	**2.9**	**M**
Dam Failure	Unlikely	1	Critical	3	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	**3.0**	**H**
Storm Surge	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Wave Action	Highly Likely	4	Limited	2	Moderate	3	More than 24 hours	1	Less than one week	3	**2.8**	**M**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Minor	1	Small	2	Less than 6 hours	4	Less than one week	3	**2.0**	**L**

Key Risk Findings:

Existing storm drainage system is undersized; this results in flooding of nearby properties, residences, and oradway damage. Areas include: Edgewood Avenue, Lincoln Avenue, Woodlynne Boulevard.

Backflow of surge into storm drainage system causes flooding.

West Avenue culvert needs to be replaced to mitigate flooding in the area.

River Drive and a portion of Poplar Ave need to be elevated; stormwater outfalls need to be reconsturcted to correct flooding and prevent hazardous conditions and property and roadway damage.

None of the City's ten sanitary sewer pump stations have auxillary power and several are located in the floodplain (A-zones). Floodwaters make them inaccessible and power outage is a major concern.

The general public and staff's understanding of natural hazards and mitigation possibilities could be improved. The community's overall level of disaster resistance would increase if a greater number of householdshad a thorough understanding of their risks and things they can do to reduce these risks.

Certain city codes do not address local hazards and are in need of an update.

Improved code enforcement could reduce future damages.

Local plans do not always incorporate natural disaster mitigation techniques.

Summary of PRI Results for Longport, Borough of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.7	M
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	2.9	M
Hurricane & Tropical Storm*	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	3.0	H
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	2.2	L
Nor'easter*	Likely	3	Critical	3	Large	4	More than 24 hours	1	Less than one week	3	3.0	H
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	2.2	L
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.7	M
Hydrologic Hazards												
Coastal Erosion *	Highly Likely	4	Catastrophic	4	Negligible	1	More than 24 hours	1	Less than one week	3	3.0	H
Dam Failure	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	#N/A	#N/A
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	2.2	L
Flood	Likely	3	Critical	3	Large	4	6 to 12 hours	3	Less than one week	3	3.2	H
Storm Surge	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	3.0	H
Wave Action	Highly Likely	4	Limited	2	Moderate	3	More than 24 hours	1	Less than one week	3	2.8	M
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	1.9	L
Other Natural Hazards												
Wildfire	Possible	2	Minor	1	Negligible	1	Less than 6 hours	4	Less than one week	3	1.8	L

Key Risk Findings:

* Impacts of coastal erosion, hurricanes and tropical storms, and nor'easters, could be mitigated if the Borough should opt to participate in the USACE coastal flood risk management project on Absecon Island.

The general public and staff's understanding of natural hazards and mitigation possibilities could be improved. The community's overall level of disaster resistance would increase if a greater number of householdshad a thorough understanding of their risks and things they can do to reduce these risks.

Residents are not always prepared with adequate items needed to be sustainable during a 72 horu time period post-disaster.

Borough would benefit from an annual review of its level of preparedness for all hazards and our community's resilience.

Borough does not have a post-disaster recover plan to guide rebuilding after a major event.

Borough presently lacks an ability to put a 'warning banner' on the borough home page to warn residents and visitors of an impending event.

Existing regulatory standard allows for impact resistant glass or storm shutters; however, the problem is that there is often not enough time prior to a storm to install the shutters/panels.

Repetitive flood loss properties would benefit from mitigation such as elevation.

Backup power sources are needed for emergency responders at critical facilities such as Borough Hall, and main water and sewer pumping capabiltieis

The historically designated Coast Guard Station lacks adequate wind driven debris protection, putting the structure and its interior historic artifacts at risk.

The Longport Volunteer Fire Department lacks adequate protection from wind driven debris.

Borough property and equipment is unnecessarily at risk because the borough lacks sufficient risk management and preparations for protection of property and equipment for all hazards but especially flood/hurricane type events.

Overhead wires for all utilities are at risk during hazard events, causing service interruptions for power, communications, etc.

Borough has a minimal height for bulkheads, but it is inadequate for oceanside wave action and tidal flooding in the back bay.

Beaches and dunes must be maintained and renourished regularly to provide adequate flood risk mitigation and damage reduction.

Existing 25' setback for homes from seawalls/bulkheads is not enough to prevent structural damage from waves.

Codes should be reviewed on a regular basis to ensure that they continue to meet mitigation objectives.

Critical facilities are still potentially susceptible to flooding (particularly: public works, public wells, and sewage pumping stations); technical feasibilty for elevation of particular facilities should be evaluated further.

The fire departement is susceptible to flooding and was flooded during Sandy, with resultant damages to equipment.

During severe tidal events, longport floods from 2' to 5' of water. The majority of homes were built in the 1950s and are therefore below the BFE. During Sandy, Longport had approximately 50 substantially damaged homes. Homes below the BFE would benefit from elevation.

During Hurricane Sandy, the utilities within Borough Hall were compromised with 18" of stormwater, resulting in damage to the utilities and power outages.

During Hurricane Sandy, the entire public works complex was covered with 2' to 3' of water.

Also during Sandy, Well Pump #2 was compromised with floodwaters. The well head is below the BFE, water entered into the well shaft and compromised the potable water.

Summary of PRI Results for Margate City, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm *	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter *	Likely	3	Critical	3	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion *	Highly Likely	4	Catastrophic	4	Negligible	1	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Dam Failure	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Large	4	6 to 12 hours	3	Less than one week	3	**3.2**	**H**
Storm Surge	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Wave Action	Highly Likely	4	Limited	2	Small	2	More than 24 hours	1	Less than one week	3	**2.6**	**M**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Minor	1	Negligible	1	Less than 6 hours	4	Less than one week	3	**1.8**	**L**

Key Risk Findings:

** Impacts of coastal erosion, hurricanes and tropical storms, and nor'easters, could be mitigated if the Borough should opt to participate in the USACE coastal flood risk management project on Absecon Island.*

Ocean flooding on streets during times of extreme high water. Locations including: beach end of Jefferson and Frontenac Avenues; Brunswick Ave and beach;

Insufficient bay and beach elevations exist to make recommendations for floodproofing the Island to prevent damage to Margate Public and private structures.

Damage to cars and businesses due to freshwater flooding of streets in the Margate business district.

Flooding in the residentail area, about 5 blocks, at Amherst between Clarendon and Essex Avenues. Also damages cars and impedes access to the disabled.

Land Use Plan and Master Plan do not sufficiently incorporate natural hazard mitigation principles.

Summary of PRI Results for Mullica, Township of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Dam Failure	Unlikely	1	Critical	3	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	**3.0**	**H**
Storm Surge	Possible	2	Catastrophic	4	Moderate	3	More than 24 hours	1	Less than one week	3	**2.8**	**M**
Wave Action	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Moderate	3	Less than 6 hours	4	Less than one week	3	**2.8**	**M**

Key Risk Findings:

The general public's understanding of natural hazards and mitigation possibilities could be improved. The community's overall level of disaster resistance would increase if a greater number of householdshad a thorough understanding of their risks and things they can do to reduce these risks.

'The Sweetwater, Nesco And Weekstown Firehouses are used as shelters. Each of these critical facilities lacks backup power. A power loss to these critical facilities can create a extreme risk to life and property, and public safety through not being able to maintain continuity of operations for critical services during emergency situations.

The risk identified in this area is to be more effective in the response of debris removal after an event.

Summary of PRI Results for Northfield, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.4**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Highly Likely	4	Critical	3	Small	2	More than 24 hours	1	Less than one week	3	**2.9**	**M**
Dam Failure	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	**3.0**	**H**
Storm Surge	Possible	2	Catastrophic	4	Moderate	3	More than 24 hours	1	Less than one week	3	**2.8**	**M**
Wave Action	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Minor	1	Small	2	Less than 6 hours	4	Less than one week	3	**2.0**	**L**

Key Risk Findings:

The City of Northfield is a well developed community with many large trees throughout the community. These trees are aging and becoming rotten and are at risk of falling.

The City of Northfield Public Works operates out of an isolated facility separate from other City faclities and resources. There is no emergency power generator at the building.

The City of Northfield does not have an adequate location(s) for warming and cooling centers.

The City of Northfield has a certain vulnerable population that is only partially identified.

The City of Northfield has a limited capacity to perform debris removal post storms. Current front end loader is only a 1 yard capacity.

The City of Northfield has a limited capacity to perform debris removal post storms.

The City of Northfield has a limited capacity to perform emergency notification and warning.

The City of Northfield has a limited capacity to perform emergency notification and warning. Majority of population now uses portable devices/phones to receive information.

The City of Northfield has a limited EOC and no adequate alternate EOC.

The City of Northfield has limited storm drainage capacity and during heavy rains/storms the water runoff creates flooding situations for at least 1 hour causing road closures.

The City of Northfield does not have the capability to clean catch basins due to inadequate equipment.

The City of Northfield does not have the capability to bypass existing sewer pump stations in the event of a failure.

The City of Northfield does not currently have the capability to apply brine on the roadways.

The City of Northfield has a limited number of homes in low lying flood prone areas.

The City of Northfield does not have shelter capability without utilizing private and/or faith based organizations.

The City of Northfield does not currently have the capability to produce maps and other related GIS products for planning and emergency response.

Summary of PRI Results for Pleasantville, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.7	M
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	2.9	M
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	3.0	H
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	2.2	L
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.4	M
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	2.2	L
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.7	M
Hydrologic Hazards												
Coastal Erosion	Highly Likely	4	Critical	3	Small	2	More than 24 hours	1	Less than one week	3	2.9	M
Dam Failure	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	#N/A	#N/A
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	2.2	L
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	3.0	H
Storm Surge	Possible	2	Catastrophic	4	Moderate	3	More than 24 hours	1	Less than one week	3	2.8	M
Wave Action	Highly Likely	4	Minor	1	Small	2	More than 24 hours	1	Less than one week	3	2.3	L
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	1.9	L
Other Natural Hazards												
Wildfire	Possible	2	Minor	1	Small	2	Less than 6 hours	4	Less than one week	3	2.0	L

Key Risk Findings:

Flooding of Edgewater Avenue causes repetitive flooding and damage to about 4 homes.

Flooding of Park Avenue causes traffic safety issues.

CRS program scores communities on their effectiveness with flood plain management.Increased CRS rankings for the city would benefit policy holders by reducing premiums.

The general public's understanding of natural hazards and mitigation possibilities could be improved. The community's overall level of disaster resistance would increase if a greater number of households took low cost,small scale mitigation activities.

Existing codes are not consistent or appropriate for present risk.

state and local building codes are there to protect its citizens and property.

Local plans can be updated to address natural disaster mitigation techniques. They can be reviewed for improvements.

General public's understanding of natural hazards and mitigation possibilities need to be improved.

Communitie's overall disaster resistance would increase if hazard mitigation activities were more closely aligned with the day to day activities.

Several Locations throughout the city are prone to flooding during heavy rain falls. Results in damaging the infrastructure to the road as well as causing traffic problems and detours for emergency vehicles. Locations include: Edgewater avenue, Route 9 and Park Avenue, California Avenue and Main street, Mulberry avenue between Franklin Blvd and Main Street, Leeds avenue 200-300 block, Decatur Ave and Franklin Avenue, Franklin and Tunis avenue Bayview ave and Edgley Avenue. Roads that need to be elevated per Atlantic County Flood Hazard Inventory: E. Edgwater Avenue, E. Oakland Ave., E. Greenfield Avenue, E.Park avenue, S. Edgely Avenue, Prospect avenue, S. Main Street from E Bayview Ave to E. Greenfield Avenue.

During power outages the pump station goes down creating a back up of sewer in the road way, creating health problem and affecting emergency services response. During hurricane Sandy an emergency alert system would have greatly helped with getting the information to the citizens of the City. Also, it would help with other types of emergencies whether natural or man made. City needs a place to hold citizens during displacement. Currently the recreation center has no emergency power.

Summary of PRI Results for Port Republic, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.7	M
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	2.9	M
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	3.0	H
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	2.2	L
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.4	M
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	2.2	L
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.7	M
Hydrologic Hazards												
Coastal Erosion	Highly Likely	4	Critical	3	Small	2	More than 24 hours	1	Less than one week	3	2.9	M
Dam Failure	Unlikely	1	Limited	2	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	1.6	L
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	2.2	L
Flood	Likely	3	Critical	3	Large	4	6 to 12 hours	3	Less than one week	3	3.2	H
Storm Surge	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	3.0	H
Wave Action	Highly Likely	4	Minor	1	Small	2	More than 24 hours	1	Less than one week	3	2.3	L
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	1.9	L
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Moderate	3	Less than 6 hours	4	Less than one week	3	2.8	M

Key Risk Findings:

Erosion impacts tidal waters of Nacote Creek.

Beach erosion which impacts Nacote Creek.

Backup power is lacking at designated critical facilities which include City Hall and Fire Department. Backup power is necessary to support the State OEM directive to shelter in place.

Flow capacity of local streams and culverts are often exceeded, resulting in flooding of property during severe storms.

Erosion on the east bank of Nacote Creek.

Upgrade/replace outdated Mill Street Dam. Extensive forest clearing and development within the surrounding areas has significantly increased which has resulted in in increase of surface water run-off. The Mill Street Dam in its current condition in not adequate enough to accept the increased and future increases for strom water discharge into tidal waters. The lack of structural integrety/failure would impact homes along both sides of the Mill Street Dam.

Did not participate in initial County plan. Consequences of not being able to apply for mitigation funding.

Public understanding of hazard mitigation and its benefits are limited.

As identified in the 2005 Master Plan update; the City has a substantial amount of streams and wetlands that are classified as being extraodinary by the NJDEP. Natural areas (including but not limited to areas like the Mullica River and Nacote Creek, for example) provide floodplain protection, riparian buffers, and other ecosystem services that mitigate flooding; therefore, it is important to preserve this functionality.

Storm waters can and do rise higher than shown on Flood Insurance Rate Maps (FIRMs) in part due to flood modeling and mapping uncertainties. Sea level rise and climate change will contribute to more frequent and severe flooding and surge events. Port Republic already has a significant amount of improved property in the floodplain, and a good deal of vacant, potentially developable land in areas susceptible to flooding and coastal hazards.

Several residential structures throughout the community are prone to hazards (such as flooding, with their main floor elevations below current BFEs). Sea level rise and climate change will contribute to more frequent and severe flooding and surge events.

Summary of PRI Results for Somers Point, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.7	M
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	2.9	M
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	3.0	H
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	2.2	L
Nor'easter	Likely	3	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.4	M
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	2.2	L
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	2.7	M
Hydrologic Hazards												
Coastal Erosion	Highly Likely	4	Critical	3	Small	2	More than 24 hours	1	Less than one week	3	2.9	M
Dam Failure	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	#N/A	#N/A
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	2.2	L
Flood	Likely	3	Critical	3	Moderate	3	6 to 12 hours	3	Less than one week	3	3.0	H
Storm Surge	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	3.0	H
Wave Action	Highly Likely	4	Limited	2	Small	2	More than 24 hours	1	Less than one week	3	2.6	M
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	1.9	L
Other Natural Hazards												
Wildfire	Possible	2	Minor	1	Negligible	1	Less than 6 hours	4	Less than one week	3	1.8	L

Key Risk Findings:

The area along Atlantic Ave beginning at the intersection of Groveland Ave and Atlantic through to the intersection of and just beyond Wilmont and Atlantic Avenues floods considerable due to an undersized drainage pipe.

The intersectiosn of Bethel Road and Route 9 floods as it cannot properly drain given the inadequate basin size and its relatively low topographical point to the surrounding area.

An inadequately sized pipe runs perpendicular roughly through the middle of Jordan Road, Osborne Road, Princeton Road, Haddon Road, and Ambler Road, then parallel along Dartmouth Road, then perpendicular across Exton Road floods due to the inadequate basin size that the pipe drains into and given its relative low topographical point to the surrounding area.

The area that runs perpendicular to Schoolhouse Drive roughly through the middle of the block to Edgewood Drive floods due ot rain and tidal water that cannt drain.

A stretch of road along Exton Road between Cedar Court and Chapmabn Boulevard floods given its relative low topographical point to the surrounding area from tidal flooding.

A stretch of road along Ocean Avenue from Philadelphia Avenue and Laurel Drive floods due ot an undersized basin.

There are multiple street ends (Dawes Avenue to Harned Avenue) to the marsh flowing out to Steelman's Bay along Bay Avenue that do not have check valves and flood due to tidal issues.

There are multiple stree ends (Maryland Avenue in addition to the street endings from New Jersey Avenue to Anna Avenue) flowing out to Ship Channel along Bay Avenue that do not have check valves and flood due to tidal issues.

There is an area that runs perpendicular through Woodland Avenue across the block and across Somers Point Mays Landing Road to a small section behind Broadway Avenue that floods due to tidal and rain water drainage issues.

There is flooding that occurs along Bucknell Road North and around the block to Bucknell Road South due to tidal issues.

There is flooding that occurs along Ambler Road from Yale Boulevard to Bala Drive due to tidal issues.

There is flooding that occurs along Exton Road from Cornell Road to Bala Drive due to tidal issues.

There is a section of pipe that runs perpendicular through Wisteria Walk across Laurel Drive that floods due to tidal and rainwater that cannot drain.

There is a section along Somers Point Mays Landing Road that runs along the marsh and Patcong Creek that floods from the intersections of Horter Avenue to Cliveden Avenue and Woodlawn Avenue and beyond to the bridge to Egg Harbor Township.

Summary of PRI Results for Ventnor City, City of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Limited	2	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion *	Highly Likely	4	Critical	3	Negligible	1	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Dam Failure	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Large	4	6 to 12 hours	3	Less than one week	3	**3.2**	**H**
Storm Surge	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Wave Action	Highly Likely	4	Minor	1	Small	2	More than 24 hours	1	Less than one week	3	**2.3**	**L**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Minor	1	Small	2	Less than 6 hours	4	Less than one week	3	**2.0**	**L**

Key Risk Findings:

** Impacts of coastal erosion, hurricanes and tropical storms, and nor'easters are mitigated by the USACE coastal flood risk management project on Brigantine Island. Impacts would increase substantially should beach/dune renourishment of the project cease.*

Lack of full building generators does not allow operations to continue during the re-entry phase from an evacuation if power grid fails or is damaged.

There are 5 areas of over 600 linear feet of bulkhead that have or will fail, such failure will erode land adjacent including roadways. Some areas are repetitive loss areas.

Wellington Ave extends from Dorset Ave in Ventnor to Albany Ave in Atlantic City. It is a main evacuation route during storms. Repetitive flooding of Wellington Avenue. Fire House #2 is located on Wellington Avenue.

Wellington Ave extends from Dorset Ave in Ventnor to Albany Ave in Atlantic City. It is a main evacuation route during storms. Repetitive flooding of Wellington Avenue. Fire House #2 is located on Wellington Avenue.

Risks can increase unnecessarily when existing codes are not consistently and appropriately enforced.

Local codes and ordinances can be updated to address natural disaster mitigation techniques (or, if already included, they can be re-evaluated to improve upon or expand the mitigation approach).

'The general public's understanding of natural hazards and mitigation possibilities could be improved. The community's overall level of disaster resistance would increase if a greater number of households undertook low-cost or no-cost small-scale mitigation activities. According to the community rating system awareness of challenges and problems leads to solutions. The public must know before they can resolve a problem.

Periodic flooding from high tides, storms, and hurricanes in the area North and East of Dorset Ave causes flooding of residences, roadways, and sidewalks.

Periodically during weather emergencies Ventnor goes off the electic power grid. When the grid is down, power is lost to the pump stations at Lafayette Ave, City Yard (Cornwall Ave), and Fulton and Harvard Ave. When the pump stations are inoperable, residents must evacuate their homes due to a lack of water and sewer. Ensuring continuous and backup power sources for the pump stations would solve this problem.

Pump stations at Lafayette Ave, City Yard (Cornwall Ave), and Fulton and Harvard Ave are currently susceptible to flooding. Must be elevated above base flood elevation.

Currently storm drains back up at hide tides and during flooding incidents, causing water to flood streets. Backflow flooding occures several times a year especially during thunderstorms.

CRS recommends having a warning system in place so residents can be notified city wide. Without adequate warning, residents and visitors may lack sufficient time to take protective measures and/or evacuate.

Summary of PRI Results for Weymouth, Township of												
Hazard	Category/Degree of Risk											
	Probability	PROBABILITY INDEX VALUE	Impact	IMPACT INDEX VALUE	Spatial Extent	SPATIAL INDEX VALUE	Warning Time	WARNING INDEX VALUE	Duration	DURATION INDEX VALUE	PRI Score	Hazard Ranking
Atmospheric Hazards												
Extreme Temperatures	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Extreme Wind	Highly Likely	4	Limited	2	Large	4	More than 24 hours	1	Less than 24 hours	2	**2.9**	**M**
Hurricane & Tropical Storm	Possible	2	Catastrophic	4	Large	4	More than 24 hours	1	Less than one week	3	**3.0**	**H**
Lightning	Highly Likely	4	Minor	1	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Nor'easter	Likely	3	Limited	2	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Tornado	Unlikely	1	Catastrophic	4	Negligible	1	Less than 6 hours	4	Less than 6 hours	1	**2.2**	**L**
Winter Storm	Highly Likely	4	Minor	1	Large	4	More than 24 hours	1	Less than one week	3	**2.7**	**M**
Hydrologic Hazards												
Coastal Erosion	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Dam Failure	Unlikely	1	Catastrophic	4	Small	2	Less than 6 hours	4	Less than 6 hours	1	**2.4**	**M**
Drought	Possible	2	Minor	1	Large	4	More than 24 hours	1	More than one week	4	**2.2**	**L**
Flood	Likely	3	Critical	3	Small	2	6 to 12 hours	3	Less than one week	3	**2.8**	**M**
Storm Surge	Possible	2	Catastrophic	4	Moderate	3	More than 24 hours	1	Less than one week	3	**2.8**	**M**
Wave Action	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	Not applicable	#N/A	**#N/A**	**#N/A**
Geologic Hazards												
Earthquake	Unlikely	1	Minor	1	Large	4	Less than 6 hours	4	Less than 6 hours	1	**1.9**	**L**
Other Natural Hazards												
Wildfire	Possible	2	Critical	3	Moderate	3	Less than 6 hours	4	Less than one week	3	**2.8**	**M**

Key Risk Findings:

The general public is not aware of mitigation factors which could be employed to limit damage from wildfires.

Ice and snow with high winds produce tree related hazards.

Excessive spring rains have caused flooding due to poor drainage

The municipality's overall level of disaster resistance would increase if hazard mitigation principles were more closely aligned with day-to-day operations and activities

If Municipal Codes are not reviewed and updated to comply with all current Pinelands and CAFRA requirements as well as a pro-active consideration of other probable threat hazards cannot be avoided or lessened.

Code Enforcement : Enforcement of State and Local Building Codes with Continual CEO training.

The municipality's overall level of disaster resistance would increase if hazard mitigation principles were more closely aligned with day-to-day operations and activities.

Stormwater in extreme event floods existing wells and septic creating health hazard

Extreme high tide causes river to overflow banks and flood low lying residences