



9.11 Township of Hampton

This section presents the jurisdictional annex for the Township of Hampton.

9.11.1 Hazard Mitigation Plan Point of Contact

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

Primary Point of Contact	Alternate Point of Contact
Eileen Klose, Township Administrator 1 Rumsey Way, Newton, NJ 07860 Phone: (973) 383-5570 Email: administrator@hamptontwp-nj.org	Edward Hayes, OEM Coordinator 1 Rumsey Way, Newton, NJ 07860 Phone: (973) 592-2767 Email: biged5679@yahoo.com

9.11.2 Municipal Profile

The Township of Hampton is located in northwestern Sussex County. It has a total area of approximately 25.3 square miles. The Township is bordered to the north by Frankford Township, to the south by Fredon Township and the Town of Newton, to the east by the Townships of Lafayette and Andover, and to the west by the Township of Stillwater. According to the U.S. Census, the 2010 population for the Township of Hampton was 5,196. The following unincorporated communities are located within the Township: Crandon Lakes, Myrtle Grove, Balesville, Halsey, and Washingtonville. Numerous ponds and lakes are found throughout the Township. The Paulins Kill flows through the center of the Township. Other streams found in Hampton Township include Troys Brook, Clearview Creek, Swartswood Creek, and smaller tributaries of Paulins Kill.

Growth/Development Trends

The following table summarizes recent residential/commercial development since 2010 to present and any known or anticipated major residential/commercial development and major infrastructure development that has been identified in the next five years within the municipality. Refer to the map in Section 9.11.8 of this annex which illustrates the hazard areas along with the location of potential new development.

Table 9.11-1. Growth and Development

Property or Development Name	Type (e.g. Res., Comm.)	# of Units / Structures	Location (address and/or Block & Lot)	Known Hazard Zone(s)	Description/Status of Development
Recent Development from 2010 to present					
McGuire Chevrolet	Comm.	1	63 Hampton House Road	None at this time	Complete
Known or Anticipated Development in the Next Five (5) Years					
Lowe’s – Block 3501, Lot 37	Comm.	1 or 2	39 Hampton House Road Lot/Lots in Front of Current Lowe’s Store, Block 3501, Lot 37	None at this time	Vacant
Hampton House Realty 3501, Lots 32,34, 35	Comm.	At Least 1	32-35 Hampton House Road	None at this time	DEP Clean-up Almost Complete
Ephemeral Realty	Comm.	1	98 Hampton House Road 3602/5.03	None at this time	Vacant. Approval granted for Commercial Bldg. Unknown
Stone Rows at Halsey Station	Residential	20	Block 2602/ Lots 2.03, 2.04, 2.06, 2.07, 2.08, 2.09, 2.10, 2.13, 2.14, 2.16, 2.17	Carbonate Hazard	Lots Available for Sale

*Only location-specific hazard zones or vulnerabilities identified.





9.11.3 Natural Hazard Event History Specific to the Municipality

Sussex County has a history of natural and non-natural hazard events as detailed in Volume I, Section 5.0 of this plan. A summary of historical events is provided in each of the hazard profiles and includes a chronology of events that have affected the County and its municipalities. For the purpose of this plan update, events that have occurred in the County from 2008 to present were summarized to indicate the range and impact of hazard events in the community. Information regarding specific damages is included, if available, based on reference material or local sources. This information is presented in the table below. For details of these and additional events, refer to Volume I, Section 5.0 of this plan.

Table 9.11-2. Hazard Event History

Date(s) of Event	Event Type	FEMA Declaration # (If Applicable)	County Designated?	Summary of Damages/Losses
February 12-13, 2008	Winter Storm	N/A	N/A	DPW plowed, sanded, and removed debris. 23 hours, time and a half. Six hours double time. Township granted roadside pick-up. All soft trees, i.e., pines and cedar trees were affected. It took one month to clean up this storms damage.
March 5, 2008	Strong Wind	N/A	N/A	DPW cut and removed debris from road. Four hours overtime
October 28, 2008	Heavy Snow and Strong Winds	N/A	N/A	DPW plowed, sanded, and cleared debris. Three hours overtime, 14 hours double time
February 1-2, 2011	Winter Storm	N/A	N/A	DPW plowed and sanded. day 1 – seven hours overtime; day 2 – 16 hours double time
August 26 – September 5, 2011	Hurricane Irene	DR-4021	Yes	Localized flooding and road closures three to four days. DPW closed roads, removed debris, FD pump outs – volunteer hours 353.5; 6 hours’ time and a half, 16 hours double time; open shelter for 1½ days, McKeown School 9 AM Saturday. Estimated Outages in township 843. Loss of Services: road closures; Clearview Lake Dam breached. Flooding on Haggerty Road, Parsons Road, Ike Williams Road. Flooding on Old Stage Coach Road. Infrastructure damage: Ike Williams Road, Mary Jones Road, Haggerty Road, and Old Stage Coach Road. Debris clean up-\$19, 653.23.
September 28 – October 6, 2011	Remnants of Tropical Storm Lee	DR-4039	Yes	Power Outages, no eligible damage. Withdrew from Public Assistance
October 29, 2011	Severe Storm	DR-4048	Yes	DPW kept roads open for emergency vehicles. Nine hours overtime; 11 hours double time. Power outages; DPW cleared debris.
October 26 – November 8, 2012	Hurricane Sandy	DR-4086	Yes	DPW/FD marked downed wires and removed debris overtime. 16 hours’ time and a half; 11 hours double time. County Shelter Open. Emergency Operation was open for fourteen (14) days at the Hampton Volunteer Fire House for the purpose of charging communication equipment, warming, and water distribution. Loss of services: Thirty percent of township roads were closed due to lines down for two days. Quick Chek on Route 206 was closed by Emergency Management and Fire Dept and Building Inspector due to possible transmission lines falling on gas station. Power outages for 16 days. Two Residents with trees on their homes.



9.11.4 Hazard Vulnerabilities and Ranking

The hazard profiles in Section 5.0 of this plan have detailed information regarding each plan participant’s vulnerability to the identified hazards. The risk ranking methodology is presented in Section 5.3. However, each municipality had the opportunity to adjust the final ranking based on municipal feedback. The following summarizes the hazard vulnerabilities and their ranking in the Township of Hampton. For additional vulnerability information relevant to this jurisdiction, refer to Section 5.0.

Hazard Risk/Vulnerability Risk Ranking

The table below summarizes the hazard risk/vulnerability rankings of potential hazards for the Township of Hampton.

Table 9.11-3. Hazard Risk/Vulnerability Risk Ranking

Hazard type	Estimate of Potential Dollar Losses to Structures Vulnerable to the Hazard ^{a, c}	Probability of Occurrence	Risk Ranking Score (Probability x Impact)	Hazard Ranking ^b
Dam Failure	Damage estimate not available	Occasional	24	Medium
Drought	Damage estimate not available	Frequent	30	Medium
Earthquake	100-Year GBS: \$0 500-Year GBS: \$634,723 2,500-Year GBS: \$9,774,688	Occasional	28	Medium
Flood	1% Annual Chance: \$3,007,136	Frequent	18	Medium
Geologic	Exposed to Carbonate Rock Areas: \$620,791,042	Occasional	30	Medium
Hurricane	100-year MRP: \$167,978 500-year MRP: \$2,248,401 Annualized: \$13,957	Frequent	48	High
Nor'Easter	Damage estimate not available	Frequent	48	High
Severe Weather	100-Year MRP: \$167,978 500-year MRP: \$2,248,401 Annualized: \$13,957	Frequent	48	High
Severe Winter Weather	1% GBS: \$8,981,278 5% GBS: \$44,906,389	Frequent	51	High
Wildfire	Estimated Value in the Extreme, Very High, and High Hazard Areas: \$49,421,978	Frequent	24	Medium
Hazardous Materials	Damage estimate not available	Frequent	36	High

Notes:

GBS = General building stock; MRP = Mean return period.

- a. The general building stock valuation is based on the custom inventory generated for the municipality and based on improved value.
- b. High = Total hazard priority risk ranking score of 31 and above
Medium = Total hazard priority risk ranking of 15-30+
Low = Total hazard risk ranking below 15
- c. Loss estimates for the severe storm and severe winter storm hazards are structural values only and do not include the estimated value of contents. Loss estimates for the flood and earthquake hazards represent both structure and contents. Potential flood loss estimates were generated using Hazus-MH 3.0 and the 2011 FEMA DFIRM for the 1-percent annual chance event. For the geologic and wildfire hazards, the improved value and estimated contents of buildings located within the identified hazard zones is provided.





National Flood Insurance Program (NFIP) Summary

The following table summarizes the NFIP statistics for the Township of Hampton.

Table 9.11-4. NFIP Summary

Municipality	# Policies (1)	# Claims (Losses) (1)	Total Loss Payments (2)	# Rep. Loss Prop. (1)	# Severe Rep. Loss Prop. (1)	# Policies in 1% Flood Boundary (3)
Township of Hampton	13	1	\$1,023	0	0	3

Source: FEMA, 2014

Note (1) Policies, claims, repetitive loss and severe repetitive loss statistics provided by FEMA and are current as of November 31, 2014 and are summarized by Community Name. Please note the total number of repetitive loss properties excludes the severe repetitive loss properties. The number of claims represents claims closed by 11/31/2014.

Note (2) Total building and content losses from the claims file provided by FEMA Region 2.

Note (3) The policies inside and outside of the flood zones is based on the latitude and longitude provided by FEMA Region 2 in the policy file.

Note (4) FEMA noted that where there is more than one entry for a property, there may be more than one policy in force or more than one GIS possibility.

Critical Facilities

There are no critical facilities located in the FEMA 1% or 0.2% annual chance flood boundary.

Other Vulnerabilities Identified by Municipality

The hazard profiles in Section 5.0 have detailed information regarding each plan participant’s vulnerability to the identified hazards. Further, mitigation projects have been identified that may more specifically detail vulnerabilities in the community. There are no additional vulnerabilities identified at this time.

9.11.5 Capability Assessment

This section identifies the following capabilities of the local jurisdiction:

- Planning and regulatory capability
- Administrative and technical capability
- Fiscal capability
- Education/Outreach and Community classification
- Self-Assessment of Capability
- National Flood Insurance Program
- Community Rating System
- Integration of Mitigation Planning into Existing and Future Planning Mechanisms



Planning and Regulatory Capability

The table below summarizes the regulatory tools that are available to the Township of Hampton.

Table 9.11-5. Planning and Regulatory Tools

Tool/Program (code, ordinance, plan)	Do you have this? (Yes/No) If Yes, date of adoption or update	Authority (local, county, state, federal)	Dept./Agency Responsible	Code Citation and Comments (Code Chapter, name of plan, explanation of authority, etc.)
Planning Capability				
Master Plan	Yes	Local	Planning Bd.	Township of Hampton Master Plan, 2002
Capital Improvements Plan	Yes	Local	Finance Dept	Township Budget
Floodplain Management/Basin Plan	Yes	Local/State	Twp. Engineer	NEED INFO – NAME AND DATE OF PLAN
Stormwater Management Plan	Yes	Local/State	Local/State	NEED INFO – NAME AND DATE OF PLAN
Open Space Plan	Yes	Local	Planning Bd.	Chapter 17 of Hampton Twp. Code NEED INFO – NAME AND DATE OF PLAN
Stream Corridor Management Plan	Yes	Local/State	Planning Bd.	Chapters 58-5; 109-6 & 11; Chapter 15 NEED INFO – NAME AND DATE OF PLAN
Watershed Management or Protection Plan	Yes	Local/State	Planning Bd.	Chapter 109-9,11&13 NEED INFO – NAME AND DATE OF PLAN
Economic Development Plan	No			
Comprehensive Emergency Management Plan	Yes	Local/County	County	NEED INFO – NAME AND DATE OF PLAN
Emergency Response Plan	Yes	Local/County	Local/County	NEED INFO – NAME AND DATE OF PLAN
Post-Disaster Recovery Plan	No			
Transportation Plan	No			
Strategic Recovery Planning Report	No			
Other Plans:	No			
Regulatory Capability				
Building Code	Yes	State/Local	Building	State Uniform Construction Code Act (N.J.S. 52:27D-119 et seq.)
Zoning Ordinance	Yes	Local	Planning Bd.	Chapter 108 of Hampton Twp. Code
Subdivision Ordinance	Yes	Local	Planning Bd.	Chapter 85 of Hampton Township Code
NFIP Flood Damage Prevention Ordinance	Yes	Federal/State/Local	Township Engineer	Chapter 62
NFIP: Cumulative Substantial Damages	No			



Table 9.11-5. Planning and Regulatory Tools

Tool/Program (code, ordinance, plan)	Do you have this? (Yes/No) If Yes, date of adoption or update	Authority (local, county, state, federal)	Dept./Agency Responsible	Code Citation and Comments (Code Chapter, name of plan, explanation of authority, etc.)
NFIP: Freeboard	Yes	State, Local	Township Engineer	N.J.A.C 7:13 – Flood Hazard Area Control Act
Growth Management Ordinances	Yes	Local	Planning Bd.	Chapter 108-53 of Hampton Twp. Code
Site Plan Review Requirements	Yes	Local	Planning Bd.	Chapter 85 of Hampton Twp. Code
Stormwater Management Ordinance	Yes	Local/State	Planning Bd.	Chapter 109
Municipal Separate Storm Sewer System (MS4)	No			
Natural Hazard Ordinance	No			
Post-Disaster Recovery Ordinance	No			
Real Estate Disclosure Requirement	No	State	Division of Consumer Affairs	N.J.A.C. 13:45A-29.1
Other [Special Purpose Ordinances (i.e., sensitive areas, steep slope)]	Yes	Local	Township	Chapter 48 – Carbonate Area Development Chapter 87 – Soil Removal Chapter 95 – Trees

Administrative and Technical Capability

The table below summarizes potential staff and personnel resources available to the Township of Hampton.

Table 9.11-6. Administrative and Technical Capabilities

Resources	Is this in place? (Yes or No)	Department/Agency/Position
Administrative Capability		
Planning Board	Yes	Planning Bd./Governing Body
Mitigation Planning Committee	Yes	Emergency Management Coordinator
Environmental Board/Commission	No	N/A
Open Space Board/Committee	Yes	Open Space Committee
Economic Development Commission/Committee	No	N/A
Maintenance Programs to Reduce Risk	Yes	Risk Management Consultant/Statewide Insurance
Mutual Aid Agreements	Yes	Local/County
Technical/Staffing Capability		
Planner(s) or Engineer(s) with knowledge of land development and land management practices	Yes	Township Engineer Harold E. Pellow
Engineer(s) or Professional(s) trained in construction practices related to buildings and/or infrastructure	Yes	Township Engineer Harold E. Pellow
Planners or engineers with an understanding of natural hazards	Yes	Township Engineer Harold E. Pellow
NFIP Floodplain Administrator	Yes	Township Engineer Harold E. Pellow
Surveyor(s)	Yes	Township Engineer Harold E. Pellow





Table 9.11-6. Administrative and Technical Capabilities

Resources	Is this in place? (Yes or No)	Department/Agency/Position
Personnel skilled or trained in GIS and/or Hazus-MH applications	Yes	Township Engineer Harold E. Pellow
Scientist familiar with natural hazards	No	N/A
Emergency Manager	Yes	Emergency Management Coordinator Edward Hayes
Grant Writer(s)	Yes	Township Administrator Eileen Klose
Staff with expertise or training in benefit/cost analysis	Yes	Township Administrator Eileen Klose
Professionals trained in conducting damage assessments	Yes	Construction Official and Local Sub-code Officials

Fiscal Capability

The table below summarizes financial resources available to the Township of Hampton.

Table 9.11-7. Fiscal Capabilities

Financial Resources	Accessible or Eligible to Use (Yes/No/Don't Know)
Community Development Block Grants (CDBG, CDBG-DR)	Yes
Capital Improvements Project Funding	Yes
Authority to levy taxes for specific purposes	Yes
User fees for water, sewer, gas, or electric service	No
Impact Fees for homebuyers or developers of new development/homes	COAH
Stormwater Utility Fee	No
Incur debt through general obligation bonds	Yes
Incur debt through special tax bonds	Yes
Incur debt through private activity bonds	Yes
Withhold public expenditures in hazard-prone areas	Only in Private Communities
Other Federal or State Funding Programs	Yes
Open Space Acquisition Funding Programs	Yes
Other	No

Education/Outreach and Community Classifications

The table below summarizes education/outreach programs the community participates in and the classifications for community program available to the Township of Hampton.



Table 9.11-8. Education/Outreach and Community Classifications

Program	Do you have/participate in this? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Community Rating System (CRS)	No		
Building Code Effectiveness Grading Schedule (BCEGS)	TBD		
Public Protection (ISO Fire Protection Classes 1 to 10)	TBD		
Storm Ready	No		
Firewise	No		
Disaster/Safety Programs in/for Schools	TBD		
Organizations with Mitigation Focus (advocacy group, non-government)	TBD		
Public Education Program/Outreach (through website, social media)	Yes	Township Website	
Public-Private Partnerships	Yes	Local Fire Department	

N/A = Not Applicable. NP = Not Participating. - = Unavailable. TBD = To Be Determined.

The classifications listed above relate to the community’s ability to provide effective services to lessen its vulnerability to the hazards identified. These classifications can be viewed as a gauge of the community’s capabilities in all phases of emergency management (preparedness, response, recovery, and mitigation) and are used as an underwriting parameter for determining the costs of various forms of insurance. The Community Rating System (CRS) class applies to flood insurance while the Building Code Effectiveness Grading Schedule (BCEGS) and Public Protection classifications apply to standard property insurance. CRS classifications range on a scale of 1 to 10 with class 1 being the best possible classification, and class 10 representing no classification benefit. Firewise classifications include a higher classification when the subject property is located beyond 1,000 feet of a creditable fire hydrant and is within five road miles of a recognized fire station.

Criteria for classification credits are outlined in the following documents:

- The Community Rating System Coordinators Manual
- The Building Code Effectiveness Grading Schedule
- The ISO Mitigation online ISO’s Public Protection website at <http://www.isomitigation.com/ppc/0000/ppc0001.html>
- The National Weather Service Storm Ready website at <http://www.weather.gov/stormready/howto.htm>
- The National Firewise Communities website at <http://firewise.org/>



Self-Assessment of Capability

The table below provides an approximate measure of the Township of Hampton’s capability to work in a hazard-mitigation capacity and/or effectively implement hazard mitigation strategies to reduce hazard vulnerabilities.

Table 9.11-9. **Self-Assessment of Capability**

Area	Degree of Hazard Mitigation Capability		
	Limited (If limited, what are your obstacles?)	Moderate	High
Planning and Regulatory Capability		X	
Administrative and Technical Capability		X	
Fiscal Capability			X
Community Political Capability			X
Community Resiliency Capability			X
Capability to Integrate Mitigation into Municipal Processes and Activities.		X	

National Flood Insurance Program

NFIP Floodplain Administrator (FPA)

TOWNSHIP ENGINEER

Flood Vulnerability Summary

ADD INFO FROM FPA HERE (Worksheet #3)

Resources

ADD INFO FROM FPA HERE (Worksheet #3)

Compliance History

ADD INFO FROM FPA HERE (Worksheet #3)

Regulatory

ADD INFO FROM FPA HERE (Worksheet #3)

Community Rating System

The Township of Hampton does not participate in the Community Rating System (CRS) program.

Integration of Hazard Mitigation into Existing and Future Planning Mechanisms

For a community to succeed in reducing long-term risk, hazard mitigation must be integrated into the day-to-day local government operations. As part of this planning effort, each community was surveyed to obtain a better understanding of their community’s progress in plan integration. A summary is provided below. In addition, the community identified specific integration activities that will be incorporated into municipal procedures.





Planning

Land Use Planning: The Township has a Planning Board and a Zoning Board which reviews all applications for development and consider natural hazard risk areas in their review.

Hampton Township Master Plan 2000: The Township's Master Plan was adopted by the Planning Board on September 26, 2002 and included a land use element, housing element, natural resources element, historic element and circulation element. This plan includes the identification of natural hazard risk areas like floodplains, wetlands, and steep slopes, as well as land use and zoning recommendations for managing those risks. The Plan included the following applicable goals and objectives:

Goal 7: Support increases of safety and health related activities such as fire, emergency squad, police protection and public health in order to meet and improve service to the community.

Objectives:

1. Evaluate safety and health facilities, and their levels of activity which are located in of serve Hampton Township, and evaluate their effectiveness in relation to the generally recognized norms.
2. Indicate where corrective measures may be needed to better serve the Hampton community.

Regulatory and Enforcement (Ordinances)

The Township has multiple chapters pertaining to the mitigation of hazards. These ordinances include the Flood Damage Prevention Chapter, Stormwater Control Chapter, and an Environmental Impact Statement requirement included in the Site Plan Review Chapter.

Chapter 62: Flood Damage Prevention

The purpose of this chapter to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed:

- A. To protect human life and health;
- B. To minimize expenditure of public money for costly flood control projects;
- C. To minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- D. To minimize prolonged business interruptions;
- E. To minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets and bridges located in areas of special flood hazard;
- F. To help maintain a stable tax base by providing for the alternate use and development of areas of special flood hazard so as to minimize future flood blight areas;
- G. To ensure that potential buyers are notified that property is in an area of special flood hazard; and
- H. To ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

Chapter 109: Stormwater Control

The purposed of the Stormwater Control Chapter is to implement best management practices for stormwater management designed to promote the public health, safety and general welfare of the Townships' citizens and businesses.

Chapter 97-7.1: Environmental Impact Statement





The purpose of this section of the Chapter is to allow the Township to assess the impact of a proposed development upon the natural environment. Before approving any major subdivision or any site plan that involves a nonresidential use in which there is proposed a new structure, an addition or alteration to an existing structure, a change of use or an expansion of an existing use, the Planning Board shall take into consideration the effect of the proposal for development upon the natural environment, particularly with respect to potable water, pollution of all kinds, flooding, waste disposal, soil erosion and the preservation of trees and other vegetation.

Operational and Administration

The Township has established a Planning Board, Zoning Board and an Open Space Committee, that aid in planning decisions to support the conservation and preservation of the Township's critical environmental features. Beyond that the Township employs and Planning Board Secretary and contracts out for professional legal, planning, and engineering services for development review. The Township also employees several part time employees for the enforcement of zoning and construction..

Funding

Operating Budget: The Township's operating budget contains minimal provisions for expected repairs like snow removal and infrastructure repair after a storm or natural disaster.

Grants: The Township has received funding from the NJDOT and The Garden State Preservation Trust Fund grant programs. The Township's 2014 Capital Budget includes line items for improvements to the Municipal Building, as well as a number or drainage and roadway improvements.

Education and Outreach

The Township's website posts information regarding upcoming community events and important municipal decisions on the home page. The Township also has an emergency management page with community alert and emergency management information.

The Township identified a new mitigation initiative to conduct a hazard mitigation and preparedness public education and outreach program. Refer to Table 9.11-11 for further information.



Figure 9.11-1. Screenshot of Township Website with Examples of their Emergency Information Notification

The screenshot shows the Hampton Township website header with the title "HAMPTON TOWNSHIP" and "SUSSEX COUNTY, NEW JERSEY". It includes contact information for the Hampton Township Municipal Building: "1 Rumsey Way Hampton Township Newton, NJ 07860", phone "(973) 383-5570", and fax "(973) 383-8969". A navigation menu lists: Welcome, Boards & Committees, Agendas & Minutes, Offices, Township Information, Ordinances & Financial, Links, and Sitemap.

The main content area is titled "Emergency Management" and features the following text:

Emergency Management Coordinator - Edward Hayes

Notice of Voluntary Interest to all Residents,

Whenever, in his/her opinion, a disaster has occurred or is imminent in any municipality, the Municipal Emergency Management Coordinator of that municipality shall proclaim a state of local disaster emergency within the municipality.

The municipal Emergency Management Coordinator in accordance with regulations promulgated by the State Director of Emergency Management, shall be empowered to issue and enforce such orders as may be necessary to implement and carry out Emergency Management operations and to protect the health, safety, and resources of the residents of the municipality.

How To Contact:

Phone: (973) 383-8745

Community Alerting System

CODE RED

Sussex County's Division of Emergency Management has the ability to notify all Sussex County residents in the event of an emergency through its CodeRED system. When activated by officials, this automated system calls homes and businesses in the affected area and delivers a recorded message to notify the public about the emergency and what actions they may need to take.

Residents should not assume their information is in the system. [Please click here](#) to visit the CodeRED page to enter unlisted numbers, mobile numbers and TDD/TTY requirements.

On the right side of the page, there are three logos: the U.S. Department of Homeland Security Federal Emergency Management logo, the Homeland Security logo, and the State of NJ Emergency Management logo.

9.11.6 Mitigation Strategy and Prioritization

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

Past Mitigation Initiative Status

The following table indicates progress on the community's mitigation strategy identified in the 2011 Plan. Actions that are carried forward as part of this plan update are included in the following subsection in its own table with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such in the following table and may also be found under 'Capability Assessment' presented previously in this annex.



Table 9.11-10. Past Mitigation Initiative Status

Initiative Number	2011 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g, FEMA HMGP grant, local budget)?	Next Step (Include in 2016 HMP? or Discontinue)	Describe Next Step 1. If including action in the 2015 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
Hampton Township 1	Retrofit roof to meet current snow load standards on Department of Public Works facility located on Rumsey Way.	DPW Supervisor	Choose an item.		Choose an item.	
Hampton Township 2	Implement Fire Wise program throughout Township.	OEM Coordinator	Choose an item.		Choose an item.	
Hampton Township 3	Conduct all-hazards public education and outreach program for hazard mitigation and preparedness.	OEM Coordinator, in coordination with SCDEM	In Progress	This project is 10% complete. The Township needs time and advertising to complete this project.	Include in 2016 HMP	





Completed Mitigation Initiatives not Identified in the Previous Mitigation Strategy

The Township has not identified any additional mitigation projects/activities that have been completed since approval of the 2011 Plan.

Proposed Hazard Mitigation Initiatives for the Plan Update

The Township participated in a mitigation action workshop in April 2015 and was provided the following FEMA publications to use as a resource as part of their comprehensive review of all possible activities and mitigation measures to address their hazards: FEMA 551 ‘Selecting Appropriate Mitigation Measures for Floodprone Structures’ (March 2007) and FEMA ‘Mitigation Ideas – A Resource for Reducing Risk to Natural Hazards’ (January 2013). In May 2015, the Township participated in a second workshop led by FEMA Region 2 and NJOEM and was provided the results to the risk assessment to further assist with the identification of mitigation actions.

Table 9.11-11 summarizes the comprehensive-range of specific mitigation initiatives the Township would like to pursue in the future to reduce the effects of hazards. Some of these initiatives may be previous actions carried forward for this plan update. These initiatives are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities. Both the four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the table below to further demonstrate the wide-range of activities and mitigation measures selected.

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

Table 9.11-12 provides a summary of the prioritization of all proposed mitigation initiatives for the Plan update.



Table 9.11-11. Proposed Hazard Mitigation Initiatives

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	CRS Category
Hampton-1	Ensure continuity of operations by purchasing and installing emergency generators	Existing	All	1, 2, 6	Township Administration	High	High	HMGP with local cost share	Short term	High	SIP	PP
Hampton-2	Develop and implement an enhanced all-hazards, public outreach / education / mitigation information program on natural hazard risks and what they can do in the way of mitigation and preparedness, including flood insurance.	N/A	All	All	Township Administration	Medium	Low	Municipal Budget, HMA programs with local or county match	Short Term	High	EAP	PI
Hampton-3	Purchase emergency vehicles – fire truck and ambulance	N/A	All	All	Township Fire and Rescue	High	High	Grant Funding, Municipal Budget	Short Term / DOF	High	SIP	PP
Hampton-4	Stabilize Ike Williams and Old Swartswood Roads to ensure life safety and passage – roads are deteriorating due to erosion from water.	Existing	All	1, 2, 5	Township and NJDEP	High	High	Capital Improvement	Short Term / DOF	High	SIP	PP

Notes:

Not all acronyms and abbreviations defined below are included in the table.

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

Acronyms and Abbreviations:

- CRS Community Rating System
- DPW Department of Public Works
- FEMA Federal Emergency Management Agency
- FPA Floodplain Administrator
- HMA Hazard Mitigation Assistance
- N/A Not applicable
- NFIP National Flood Insurance Program
- NJDEP New Jersey Department of Environmental Protection
- NJOEM New Jersey Office of Emergency Management
- OEM Office of Emergency Management

Potential FEMA HMA Funding Sources:

- FMA Flood Mitigation Assistance Grant Program
- HMGP Hazard Mitigation Grant Program
- PDM Pre-Disaster Mitigation Grant Program
- HMA Hazard Mitigation Assistance Program

Timeline:

- Short 1 to 5 years
- Long Term 5 years or greater
- OG On-going program
- DOF Depending on funding

Costs:

Where actual project costs have been reasonably estimated:

- Low < \$10,000
- Medium \$10,000 to \$100,000

Benefits:

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

- Low= < \$10,000





Costs:

High > \$100,000

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

- Low Possible to fund under existing budget. Project is part of, or can be part of an existing on-going program.
- Medium Could budget for under existing work plan, but would require a reapportionment of the budget or a budget amendment, or the cost of the project would have to be spread over multiple years.
- High Would require an increase in revenue via an alternative source (i.e., bonds, grants, fee increases) to implement. Existing funding levels are not adequate to cover the costs of the proposed project.

Benefits:

Medium \$10,000 to \$100,000
High > \$100,000

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

- Low Long-term benefits of the project are difficult to quantify in the short term.
- Medium Project will have a long-term impact on the reduction of risk exposure to life and property, or project will provide an immediate reduction in the risk exposure to property.
- High Project will have an immediate impact on the reduction of risk exposure to life and property.

Mitigation Category:

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

CRS Category:

- Preventative Measures (PR)-Government, administrative or regulatory actions, or processes that influence the way land and buildings are developed and built. Examples include planning and zoning, floodplain local laws, capital improvement programs, open space preservation, and storm water management regulations.
- Property Protection (PP)-These actions include public activities to reduce hazard losses or actions that involve (1) modification of existing buildings or structures to protect them from a hazard or (2) removal of the structures from the hazard area. Examples include acquisition, elevation, relocation, structural retrofits, storm shutters, and shatter-resistant glass.
- Public Information (PI)-Actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. Such actions include outreach projects, real estate disclosure, hazard information centers, and educational programs for school-age children and adults.
- Natural Resource Protection (NR)-Actions that minimize hazard loss and also preserve or restore the functions of natural systems. These actions include sediment and erosion control, stream corridor restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.
- Structural Flood Control Projects (SP)-Actions that involve the construction of structures to reduce the impact of a hazard. Such structures include dams, setback levees, floodwalls, retaining walls, and safe rooms.
- Emergency Services (ES)-Actions that protect people and property during and immediately following a disaster or hazard event. Services include warning systems, emergency response services, and the protection of essential facilities



Table 9.11-12. Summary of Prioritization of Actions

Mitigation Action / Project Number	Mitigation Action/Initiative	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community Objectives	Total	High/Medium/Low
Hampton-1	Emergency generators	1	1	1	1	1	1	0	0	0	1	1	1	0	0	9	High
Hampton-2	Conduct all-hazards public education and outreach program for hazard mitigation and preparedness.	1	1	1	1	1	1	0	0	1	1	1	1	0	0	10	High
Hampton-3	Purchase emergency vehicles – fire truck and ambulance	1	1	1	1	1	1	0	0	0	1	1	1	1	0	10	High
Hampton-4	Stabilize Ike Williams and Old Swartswood Roads to ensure life safety and passage – roads are deteriorating due to erosion from water.	1	1	1	1	1	1	0	1	1	1	1	0	1	1	12	High

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





9.11.7 Future Needs To Better Understand Risk/Vulnerability

None at this time.

9.11.8 Hazard Area Extent and Location

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

9.11.9 Additional Comments

None at this time.

DRAFT



Figure 9.11-2. Township of Hampton Hazard Area Extent and Location Map 1

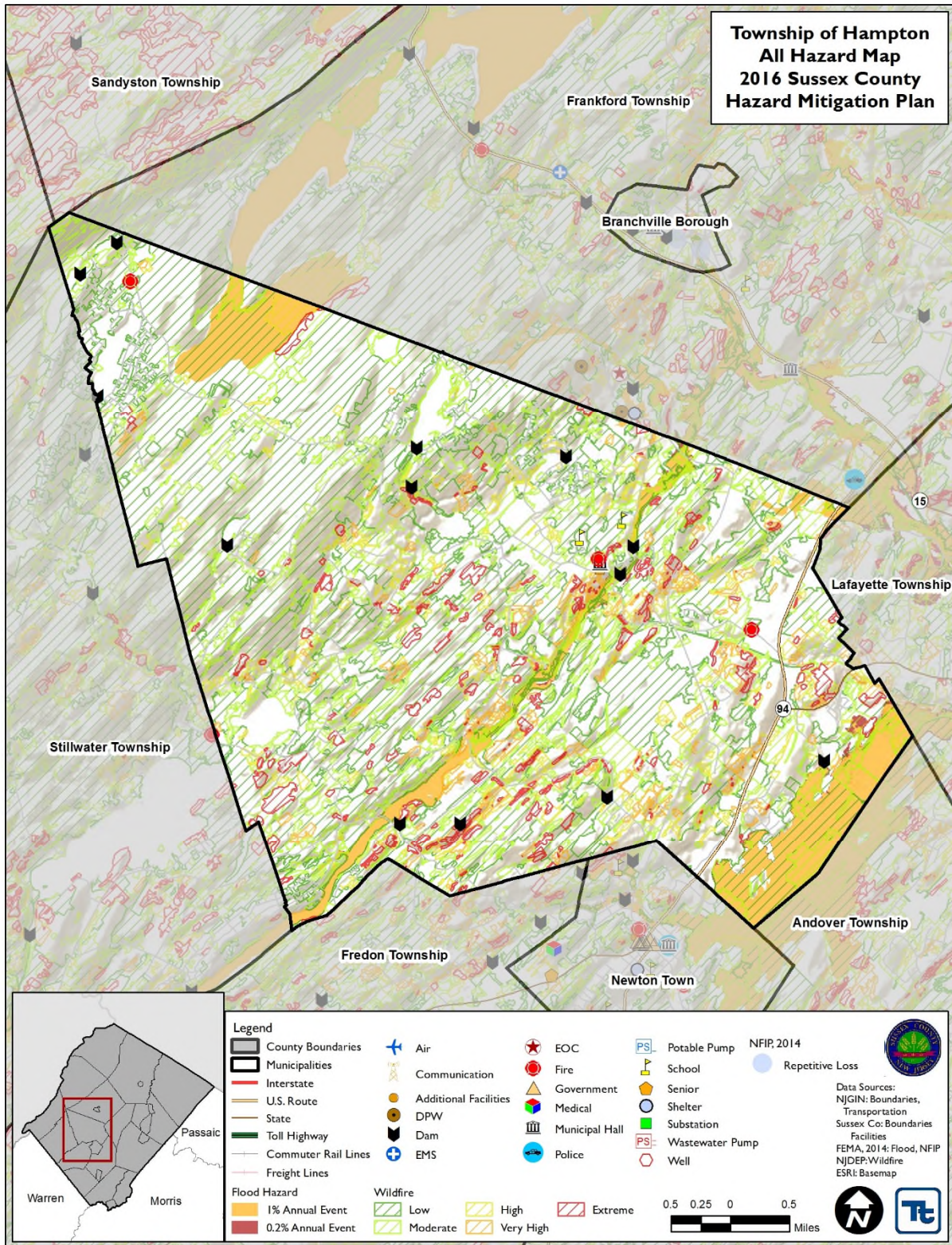
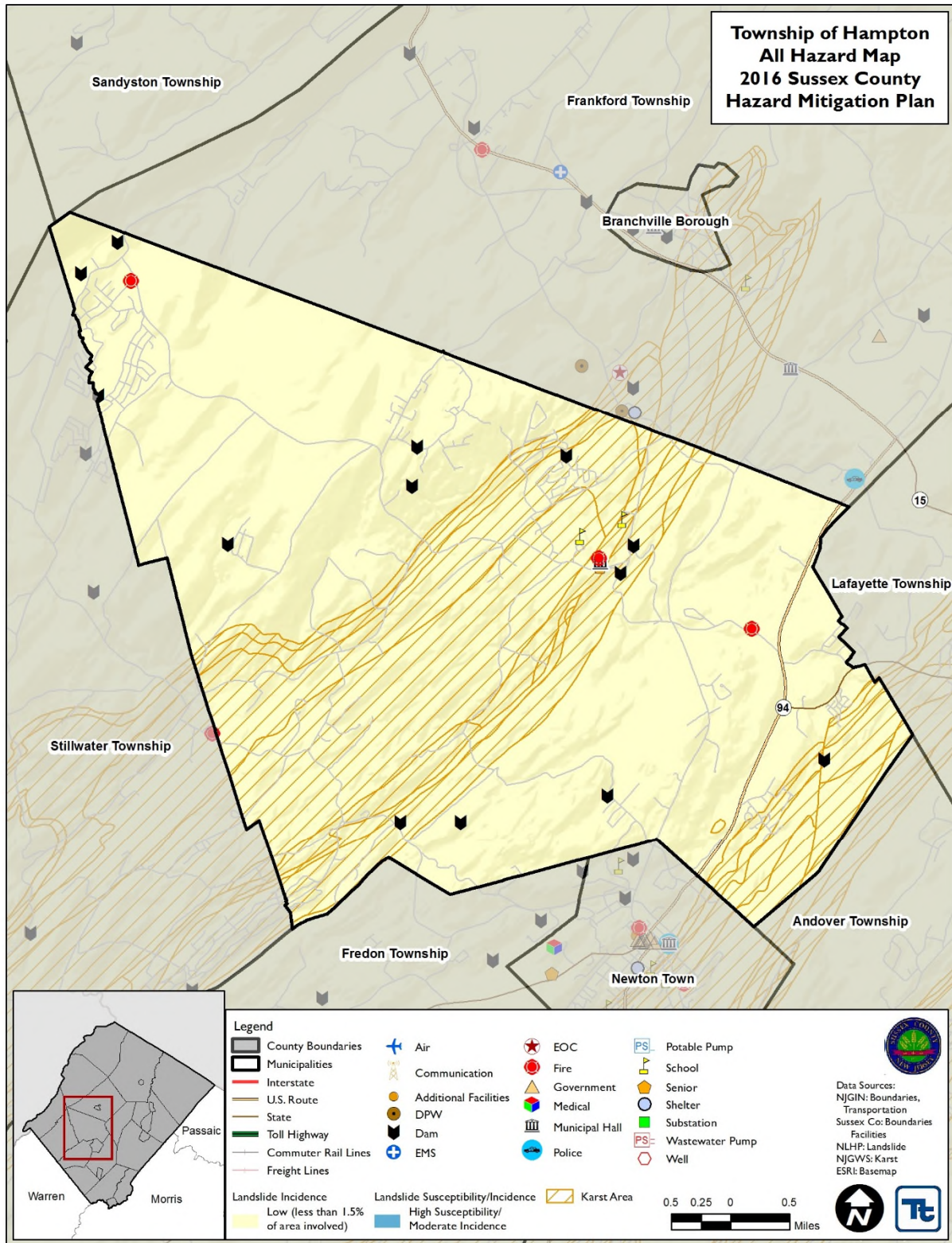




Figure 9.11-3. Township of Hampton Hazard Area Extent and Location Map 2





Action Number: Hampton-1

Mitigation Action/Initiative: Emergency generators for the Township

Assessing the Risk	
Hazard(s) addressed:	All
Specific problem being mitigated:	Loss of power within the Township disrupts day-to-day and emergency operations
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	1. Purchase two generators for the Township
	2. Do nothing – current problem continues
	3. No other feasible options were identified
Action/Project Intended for Implementation	
Description of Selected Action/Project	Purchase and install two emergency generators within the Township to provide backup power for critical and essential facilities.
Action/Project Category	SIP
Goals/Objectives Met	1, 2, 6
Applies to existing and/or new development; or not applicable	Existing
Benefits (losses avoided)	High
Estimated Cost	High
Priority	High
Plan for Implementation	
Responsible/Lead Agency/Department	Township Administration and OEM
Local Planning Mechanism	Emergency Operations, Hazard Mitigation, Capital Improvement
Potential Funding Sources	HMGP with local match
Timeline for Completion	Short Term
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:



Action Number: Hampton-1

Mitigation Action/Initiative: Emergency generators for the Township

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Provide power for residents in the event of a power outage
Property Protection	1	Allow critical facilities to function during power outages
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	
Fiscal	0	Need to seek grant funding for this project
Environmental	0	
Social	0	
Administrative	1	
Multi-Hazard	1	All hazards
Timeline	1	To be completed within five years
Local Champion	0	
Other Community Objectives	0	
Total	9	
Priority (High/Med/Low)	High	



Action Number: Hampton-3
Mitigation Action/Initiative: Purchase emergency vehicles for fire and EMS

Assessing the Risk	
Hazard(s) addressed:	All
Specific problem being mitigated:	
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	1. Purchase emergency vehicles for fire and EMS
	2. Do nothing – current problem continues
	3. No other feasible options were identified
Action/Project Intended for Implementation	
Description of Selected Action/Project	Purchase emergency vehicles for fire and EMS
Action/Project Category	SIP
Goals/Objectives Met	All
Applies to existing and/or new development; or not applicable	N/A
Benefits (losses avoided)	High
Estimated Cost	High
Priority	High
Plan for Implementation	
Responsible/Lead Agency/Department	Township Administration
Local Planning Mechanism	Emergency Operations, Hazard Mitigation
Potential Funding Sources	Grant funding; municipal budget
Timeline for Completion	Short Term / DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:



Action Number: Hampton-3

Mitigation Action/Initiative: Purchase emergency vehicles for fire and EMS

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Provide emergency services to residents
Property Protection	1	Provide emergency services to community
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	
Fiscal	0	Need to seek grant funding for this project
Environmental	0	
Social	0	
Administrative	1	
Multi-Hazard	1	All hazards
Timeline	1	To be completed within five years
Local Champion	1	
Other Community Objectives	0	
Total	10	
Priority (High/Med/Low)	High	



Action Number: Hampton-4
Mitigation Action/Initiative: Stabilize roads to ensure life safety and passage – roads are deteriorating due to erosion from water.

Assessing the Risk	
Hazard(s) addressed:	All
Specific problem being mitigated:	Unstable embankments due to longitudinal cracks and stream erosion impacted roads in the Township
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	1. Stabilize Ike Williams and Old Swartswood Roads to ensure life safety and passage – roads are deteriorating due to erosion from water.
	2. Do nothing – current problem continues
	3. No other feasible options were identified
Action/Project Intended for Implementation	
Description of Selected Action/Project	Stabilize Ike Williams and Old Swartswood Roads to ensure life safety and passage – roads are deteriorating due to erosion from water.
Action/Project Category	SIP
Goals/Objectives Met	1, 2, 5
Applies to existing and/or new development; or not applicable	Existing
Benefits (losses avoided)	High
Estimated Cost	High
Priority	High
Plan for Implementation	
Responsible/Lead Agency/Department	Township Administration, NJDEP, Township Engineer
Local Planning Mechanism	Capital Improvements, Stormwater Management
Potential Funding Sources	Capital Improvement
Timeline for Completion	Short Term / DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:



Action Number: Hampton-4

Mitigation Action/Initiative: Stabilize roads to ensure life safety and passage – roads are deteriorating due to erosion from water.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Police, Fire, EOC, EMS, Public Information Dissemination
Property Protection	1	Protect roadway from further damage
Cost-Effectiveness	1	
Technical	1	Township has technical capabilities to complete this project
Political	1	Politically supported
Legal	1	
Fiscal	0	
Environmental	1	
Social	1	
Administrative	1	
Multi-Hazard	1	All
Timeline	0	
Local Champion	1	
Other Community Objectives	1	Provide access for nursery school children and the Sacred Heart Retreat Center which is accessed on a daily basis by approximately 75 children
Total	12	
Priority (High/Med/Low)	High	