

9.13: Township of Hamilton – Jurisdictional Annex

Summary of Hazards and Actions

Summary of Hazard Ranking and Actions, Township of Hamilton			
Hazard	Hazard Ranking	# of Related Actions	Action #s
Atmospheric Hazards			
Extreme Temperatures	M	5	12, 13, 17, 18, 19,
Extreme Wind	M	5	12, 13, 17, 18, 19,
Hail	L	5	12, 13, 17, 18, 19,
Hurricane & Tropical Storm	H	10	1, 6, 7, 12, 13, 17, 18, 19, 20, 21
Lightning	L	5	12, 13, 17, 18, 19,
Nor'easter	M	10	1, 6, 7, 12, 13, 17, 18, 19, 20, 21
Tornado	L	5	12, 13, 17, 18, 19,
Winter Storm	M	6	12, 13, 17, 18, 19, 20
Hydrologic Hazards			
Coastal Erosion	N/A		
Sea Level Rise	H	5	12, 13, 17, 18, 19,
Dam Failure	M	9	7, 10, 12, 13, 17, 18, 19, 21
Levee Failure	N/A		
Drought	L	5	12, 13, 17, 18, 19,
Flood	H	13	1, 5, 6, 7, 10, 12, 13, 17, 18, 19, 20, 21, 22
Tsunami	L	5	12, 13, 17, 18, 19,
Storm Surge	M	6	10, 12, 13, 17, 18, 19,
Wave Action	N/A		
Geologic Hazards			
Earthquake	L	5	12, 13, 17, 18, 19,
Other Natural Hazards			
Wildfire	M	7	3, 4, 12, 13, 17, 18, 19,

Mitigation Strategy for Risk Reduction

Overview of Municipal Mitigation Strategy, Township of Hamilton				
Project Number	Project Description	Hazard(s) Addressed	Priority	Goals
1	Repair water level control system and maintenance of the dam structure (Lake Lenape Dam)	Flood, Hurricane/Tropical Storm, Nor'easter	H	3
3	Replacement of the existing cedar shake roofing and siding on at least three campus buildings with flame resistant materials. (Atlantic County Community College)	Wildfire	M	3
4	College staff at Atlantic County Community College will work with the NJ Forest Fire Service to manage understory vegetation and prevent the buildup of leaf litter in wooded areas proximate to campus facilities.	Wildfire	M	3
5	Public works will conduct periodic inspection & maintenance of Township owned stormwater management basins to maintain function	Flood, Hurricane/Tropical Storm, Nor'easter	H	3
6	Retrofit inlets and install piping to convey floodwater from this location to the Great Egg Harbor River below the Lake Lenape Dam	Flood, Hurricane/Tropical Storm, Nor'easter	M	3
7	Conduct a watershed study to determine the current and future stormwater entering the lake; conduct a capacity analysis of the ability of the dam to retain current & future stormwater flows; identify alternate pre-lake flood mitigation measures; and implement a redesign of the dam to provide the capacity needed to retain the increased stormwater flow.	Flood, Hurricane/Tropical Storm, Nor'easter, Dam failure	H	3
10	Relocate and harden the Masonic Pump Station.	Flood	M/H	3
12	Install standby backup generators at each of the rural fire companies to power the wells.	All	H	2
13	Public awareness program on Hazards, Prevention, and Mitigation: County will maintain a hazard mitigation and mitigation planning web presence (local municipal web sites to link up to this site, if they haven't already done so); all participating jurisdictions to support preparation of a joint annual hazard mitigation and mitigation planning fact sheet and its distribution; periodic discussion of hazard mitigation and the mitigation plan at other regular local meetings; use of annual flyers, newsletters, advertisements, or radio/tv announcements, etc. at the discretion of each jurisdiction (incorporating as much free information as possible from the FEMA Publications Warehouse and other appropriate sources). (public education)	All	M/H	1
17	Update information on the local web site regarding preparing for emergencies to incorporate profiled hazards not already discussed in these documents, and ensure that the information continues to be maintained on the web site. (public education)	All	M	1

Overview of Municipal Mitigation Strategy, Township of Hamilton

Project Number	Project Description	Hazard(s) Addressed	Priority	Goals
18	Hold periodic workshops for municipalities regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation.(prevention)	All	H	2
19	Ensure that the principles of this hazard mitigation plan are integrated into the new and updated development plans/strategies. (prevention)	All	M	4
20	Retrofit Town Hall to withstand hurricane force winds to provide shelter and maintain essential emergency services	Flood, Hurricane/Tropical storm, Nor'easter, Winter storm	M	3
21	Construct an emergency spillway for the Lake Lenape dam	Flood, Hurricane/Tropical Storm, Nor'easter	M	3
22	Identify repetitive loss property home owners, and assist the owners in identifying cost effective mitigation actions, and assist with grant applications (new)	Flood	M	3

More detailed information on these individual actions is presented at the end of this annex.

Contact Information

Township of Hamilton’s Statement of Authority to Participate identified a Primary Point of Contact and an Alternate for this hazard mitigation plan update. These individuals represented the jurisdiction on the county-wide Core Planning Group and led a local team of Jurisdictional Assessment Team Members who undertook various local activities related to the plan update.

HAZARD MITIGATION PLAN POINTS OF CONTACT						
Primary Point of Contact				Alternate Point of Contact		
Name: Chief Gregory K. Ciambrone Title: OEM Coordinator Department: Emergency Management Address: 6101 Thirteenth Street, Mays Landing, NJ 08330 Phone Number: 609-625-2700 ext 520 E-mail Address:				Name: Henry Dorsey Title: Deputy OEM Coordinator Department: Emergency Management Address: 6101 Thirteenth Street, Mays Landing, NJ 08330 Phone Number: 609-226-1315 E-mail Address: henry.c.dorsey@gmail.com		
Jurisdictional Assessment Team Members						
Local Jurisdiction Role/Position	Name	Email	Phone	Date of Invitation	Method of Invitation	Agreed to participate?
Mayor/Supervisor	Charles Cain	ccain@Townshipofhamilton.com	609-625-2700 Ext. 450	08/02/21	Committee Meeting	Yes
Administrator	Peter Miller	pmiller@townshipofhamilton.com	609-625-2700 Ext. 440	07/21/21	In person Meeting	Yes
Clerk	Rita Martino	rmartino@townshipofhamilton.com	609-625-2700 Ext. 400	08/02/21	Committee Meeting	Yes
Engineer	Steve Filipone	sfilippone@engineeringdesign.com	609-390-0332	08/02/21	Committee Meeting	Yes
Attorney	Robert Sandman	roberts@hankinsandman.com		08/02/21	Committee Meeting	Yes
Building Code Official	Warren DeGrosa	DeGrosaW@townshipofhamilton.com	609-625-2700 Ext. 480	09/07/21	E-mail	Yes
Emergency Manager						
Fiscal/Budget Officer	Cynthia Lindsay	clindsay@townshipofhamilton.com	609-625-2700 Ext. 452	08/02/21	Committee Meeting	Yes
Floodplain Manager	Robert A Watkins	bob@mottwatkins.com	609-569-1551	09/07/21	E-mail	Yes
Planner						
Public Works Director	Brett Noll	bnoll@townshipofhamilton.com	609-625-2700 Ext. 455	08/02/21	E-mail	Yes

Township of Hamilton has reported undertaking the following internal activities in preparation of its mitigation plan:

Subject of JAT Activity (Meeting Notice, Emails, Etc.)	Date	INVOLVED PARTIES - Place an 'x' for any position title that participated										
		Mayor/ Supervisor	Administrator	Clerk	Engineer	Attorney	Building Code Official	Emergency Manager	Fiscal/Budget Officer	Floodplain Manager	Planner	Public Works Director
Meeting with Township Stakeholders	07/21/21							X				
Meeting with Administrator	07/21/21		X									
Meeting with Keith Boakes- Business Stakeholder	07/26/21							X				
Presentation at Committee Meeting	08/02/21	X	X	X	X	X		X	X			X
Meeting with ESAB Chairman Christopher Tilly	08/03/21							X				
Meeting with Public Works Director Brett Noll	08/05/21							X				
E-mail to IT Department for development of Mitigation Plan Nixle and Website Narrative	07/16/21							X				
E-mail to Public Works Director Brett Noll to review Worksheet #5 and advise the status of mitigation projects	07/21/21							X				X
E-mail agenda request for committee meeting presentation	07/23/21			X				X				
e-mail providing fact sheet information to Committee and other Township officials.	07/23/21	X	X	X				X				
e-mail to Administrator regarding finalization of Worksheets for Floodplain Manager and Community Development Director	08/30/21	X	X					X				
Meeting with NJ State Forest Fire Service Deputy Director	08/31/21							X				
Meeting with ACCC Facilities Director	09/02/21							X				
Meeting with Public Works Deputy Director Sue Giberson	09/02/21							X				
Follow up e-mail to Administrator regarding worksheet finalization for Floodplain Manager and Community Development Director	09/07/21		X					X				
E-mail to Construction Code and Fire Official	09/07/21							X				
Meeting with HTMUA Director Art Schenker	09/09/21							X				
Nixle sent out requesting feed back from Township Stakeholders	09/10/21							X				
Worksheet Returned												

Governing Body Format

The Township Committee is comprised of five members, who are elected directly by the voters at-large in partisan elections to serve three-year terms of office on a staggered basis, with either one or two seats coming up for election each year as part of the November general election in a three-year cycle. At an annual reorganization meeting each January, the Council selects one of its members to serve as Mayor and another as Deputy Mayor.

Land Use and Development Trends

An evaluation of growth and development trends was undertaken by each participating jurisdiction as part of the development of the initial plan in 2010, and the last update in 2016. As part of this second plan update, Township of Hamilton reviewed and updated its prior feedback to reflect current conditions as of mid-2021.



Atlantic County Multi-Jurisdictional Hazard Mitigation Plan Update Worksheet #3 – Growth and Development Trends Update

Performing an assessment of Growth and Development Trends is one step of a FEMA-approved hazard mitigation plan update. This look into the future is important because development in hazard areas could put more assets at risk and, in turn, could work to increase potential disaster-related damages at a time when the mitigation plan's purpose is to reduce the potential for damages emanating from natural disasters. Growth/development trends are based on the construction of new buildings, demolition of old buildings, or the planning, zoning or subdivision of new areas for development. A stagnant or decreasing population alone is not reason for stating that no development has occurred, unless backed up by a lack of development.

An evaluation of growth/development trends was undertaken by each participating jurisdiction as part of the development of the 2016 plan. Your municipality's prior response from 2016 is included on the next page in Part 1. Please review your community's prior feedback, and identify any changes that have occurred since that time so the most current information can be reflected in this 2021 plan update. In addition, please provide responses for Part 2.

Information for the 2016 plan was provided to us by: Philip Sartorio, Director of Community Development

Your Name: Steven L. Filippone

Title: Township Engineer

Community: Hamilton Township

Email and Phone: sfilippone@engineeringdesign.com 609-390-0332

Part 1 – Please update your response from 2016 to reflect current conditions in the community.

Community	<p>1. Land Uses and Development Trends in Hazard Areas as Reported in the 2016 Plan. Please describe development trends occurring within your jurisdiction, such as the predominant types of development occurring, location, expected intensity, and pace by land use. While details are preferred, it is ok if your feedback is qualitative and quite general, such as "high-occupancy, high-density residential development is occurring near the waterfront".</p>	<p>1a. Please update your response to reflect conditions in 2021</p>	<p>Regulations/Codes/Ordinances To Protect New Development From Natural Hazards as Reported in the 2016 Plan. Does your jurisdiction enforce regulations/ordinances/codes to protect new development from the effects of natural hazards? (Some examples might be floodplain management ordinances enforcing FEMA's NFIP for new development or substantial improvements in the floodplain; steep slope ordinances for community's which may have landslide hazards; earthquake resistant design criteria and/or high wind design criteria; or buffer zones in wildfire hazard areas.) If so, please describe.</p>	<p>2a. Please update your response to reflect conditions in 2021</p>
<p>Hamilton, Township of</p>	<p>Many of the residential developments reported in 2009 have been completed, however there are several developments that have not been constructed. Walmart has completed its expansion and phase 1 of the Hamilton Mall expansion is complete. Harrison Beverage was approved to develop a warehouse/distribution facility in the Business Park but has not started construction. Fire damaged buildings in the Mill Complex Redevelopment Area (aka Cotton Mill) situated in the Flood Hazard area have been demolished.</p>	<p>Residential development is occurring in designated residential growth areas. Hamilton Green is expanding its existing facility by constructing 35 apartment buildings</p> <p>Commercial development mainly along the Harding Highway and Black Horse Pike corridors. The commercial development is comprised of mainly retail uses such a CarMax, Dollar General, and Lomax Carpet.</p> <p>There is some development within the Industrial Park. The John Brooks Recovery Center was constructed and is open with-in the area of the Industrial Park.</p> <p>Construction on previously approved single-family residential development is continuing throughout the Municipality.</p>	<p>Hamilton Township has been and remains in conformance with the environmental requirements of the Pinelands CMP. The Township has amended its Flood Damage Prevention ordinance to be consistent with changes recommended by NJDEP following Superstorm Sandy. The Township follows State Uniform Construction Code which was amended (July 2014) to include standards for Flood-resistant construction.</p>	<p>Hamilton Township has been and remains in conformance with the environmental requirements of the Pinelands CMP. The Township has amended its Flood Damage Prevention ordinance to be consistent with changes recommended by NJDEP following Superstorm Sandy. The Township follows State Uniform Construction Code which was amended (July 2014) to include standards for Flood-resistant construction.</p>

Part 2 – Please answer the following questions.

Is major development planned? (yes/no)		YES				
If major development is planned, please describe generally in the box to the right, and then complete the rows below.						
Property Name	Type (Residential or Commercial)	No. of Structures	Address	Block and Lot	Known Hazard Zone	Description /Status
CarMax	Commercial	1	4173 & 4181 Black Horse Pike	Block 1321 Lots 1 & 2	NO	Auto Dealership/ Approved
Auto Zone	Commercial	1	4176 Black Horse Pike	Block 1317 Lots 14.01 & 14.02	NO	Retail/ Approved
Outback Steakhouse	Commercial	1	4231 Black Horse Pike	Block 1320 Lot 7.02	NO	Restaurant/Approved
Columbia Care	Commercial	1	4436 Black Horse Pike	Block 1132.01 Lot 16	NO	Medical Marijuana Dispensary/Approved
John Brooks Recovery Center	Commercial	1	1455 Pinewood Blvd.	Block 994 Lot 7	NO	Recovery Center/Approved
Hamilton Greene	Residential	35	3401 Montgomery Drive	Block 1135.01 Lots 1.05 & 1.06	NO	Residential/Approved
Buffalo Pike	Commercial	5	4300 Black Horse Pike	Block 1132.01 Lots 23.01, 44, 46, 42.04 & 42.05	NO	Retail/Approved
Dollar General	Commercial	1	5391 Harding Highway	Block 996 Lot 22	NO	Retail/Approved
Liquor Mart	Commercial	1	4645 Harding Highway	Block 1134 Lot 4	NO	Liquor Store/Approved
Hardy's Liquor	Commercial	1	6044 Harding Highway	Block 735 Lots 4.02, 6 & 7	NO	Liquor Store/Approved
Lomax Carpet	Commercial	1	4476 Black Horse Pike	Block 1134 Lots 14 & 15	NO	Retail/Approved
WeitSpring Church	N/A	1	601 Babcock Road	Block 991 Lot 32	NO	Church/Approved

National Flood Insurance Program Summary

Township of Hamilton has participated in FEMA's National Flood Insurance program (NFIP) since 1977.

National Flood Insurance Program Data Township of Hamilton	
Total number of policies ¹	187
Insurance in force ²	\$48,535,700
Total number of losses during NFIP participation	123
Total claims paid during NFIP participation	\$2,548,908
Non-Mitigated Repetitive Loss Properties	15
Non-Mitigated Severe Repetitive Loss Properties	1

Hamilton does not participate in the NFIP's Community Rating System (CRS).

Hamilton provided the following NFIP Administrator Input in 2021, for inclusion in the 2022 Plan.

¹ Policies in Force from www.fema.gov NFIP Insurance Report, data current as of 06/03/21.

² Insurance in Force from www.fema.gov NFIP Insurance Report, data current as of 06/03/21

Name: Robert Watkins Title: Floodplain Manager/Floodplain Administrator/NFIP Coordinator

Community: TOWNSHIP OF HAMILTON Email and Phone: bob@mottwatkins.com ; 609-569-1551



Atlantic County Multi-Jurisdictional Hazard Mitigation Plan Update - Worksheet #2 - NFIP

Note: Data showing in the form at this time was provided for the 2016 plan by: Philip Sartorio. This form should be updated by your floodplain administrator.

Adoption Date of your Current Floodplain Management Ordinance	Date of Entry into NFIP ¹	Position or Title of Your Jurisdiction's Designated Floodplain Manager/Administrator (may also be called NFIP Coordinator)		Is this person a Certified Floodplain Manager?	Is floodplain management an auxiliary function?	Is your community in good standing with the NFIP?	
5/4/1987	3/15/1977	Floodplain Administrator		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Provide an explanation of NFIP administration services (i.e., permit review, GIS, education or outreach, inspections, engineering capability, etc.):							
PERMIT REVIEW and EDUCATION/OUTREACH							
Describe barriers to running an effective NFIP program in the community (if applicable):							
NA							
When was most recent FEMA Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?*	Is a CAV or CAC scheduled or needed?	Does the current floodplain management ordinance exceed FEMA or State minimum requirements? If so, describe how.	Is training of staff regarding NFIP issues planned?	Does your community intend to continue to enforce the floodplain management requirements including regulating new construction in Special Flood Hazard Areas (SFHAs)?	Does your community participate in the CRS? If so, state your Class.	Does your community intend to continue its participation in the CRS program?	If your community is not currently participating in the CRS program, are you intending to initiate the process during the next planning cycle?
January 2013	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No * Class _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
*Describe any outstanding compliance issues (i.e., current violations):							
NA							

Name: Robert Watkins Title: Floodplain Manager/Floodplain Administrator/NFIP Coordinator



Representing: TOWNSHIP OF HAMILTON Email and Phone: bob@mottwatkins.com; 609-569-1551

Provide an explanation of your local floodplain permitting process:

The Zoning Office requires all applicants to identify whether or not a development is located in a Flood Hazard area as identified on the FIRM. If development (both new construction and Substantial Damage/Substantial Improvement) is to occur in a Flood Hazard area, the Construction Dept. would require all improvements to comply with the appropriate provisions of the Flood Damage Prevention Ordinance (Chapter 173 of the Township Code.

Does your community intend to continue floodplain identification and mapping services including any local requests for map updates?	Does your community intend to initiate/continue the buyouts of repetitive loss properties?	Does your community intend to commit staff or resources to improve local mapping or code administration in the future?	Does your community intend to provide local outreach to promote the sale of flood insurance?	Does your community intend to participate in RiskMAP meetings and planning initiatives?	Does your community intend to continue to implement structural improvements to mitigate against flooding - culverts, drainage basins, etc.?	Does your community intend to continue to implement home improvement programs designed to minimize basement flooding?	Does your community intend to continue to implement roadway improvements to reduce damage from future flooding events?	Does your community intend to implement plans and programs in coordination with a local or regional drainage/sewer authority?
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Does your community intend to adopt the new FEMA Advisory Base Flood Elevations?		As Floodplain Manager, did you (or your predecessor at the time) actively participate in the development of the initial Hazard Mitigation Plan?		As Floodplain Manager, are you actively participating in the development of this Hazard Mitigation Plan Update?		Have there been any changes to your community's local floodplain management program since the last version of the plan?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes * <input type="checkbox"/> No		

* If you answered "yes", that there have been changes to your local program, please describe:

1. The current Floodplain Administrator was designated by Township Committee in July 2011.
2. Chapter 173 (Flood Damage Prevention) was amended in 2013 to adopt elevations based on ABFE/Best Available Data and to require 1 foot of freeboard above the BFE.

Provide a description of your community assistance and monitoring activities:

Provide general information to property owners regarding their location in a Flood Hazard Area; review applications for development in Flood Hazard Areas for compliance with the requirements of the Flood Damage Prevention Ordinance.

NFIP participating communities are required to update/revise their floodplain management ordinance to ensure that it complies with the latest FEMA regulations. Will your community continue to commit to this program requirement?

Yes No

NFIP participating communities are also required to update/revise their floodplain management ordinance to be consistent with the latest FIRMs. Will your community continue to commit to this program requirement?

Yes No

Critical Facilities in Delineated Hazard Areas

Note that all assets and facilities in the Township of Hamilton are considered to be at risk from County-wide hazards: Hurricane/Tropical Storm, Nor'easter, Extreme Wind, Tornado, Winter Weather, Lightning, Extreme Temperatures and Earthquake.

Facility Name	Location	Facility Type	Flood, A Zone	Flood, V Zone (Wave)	Category 1-4 Storm Surge	Coastal Erosion	Sea Level Rise, 1 Ft	Sea Level Rise, 3 Ft	Dam Failure	Low to Moderate Wildfire	High to Extreme Wildfire
Township of Hamilton											
Strawberry Fields	CN404/Bur. Forest Fire Mgt	Airport	0	0	0	0	0	0	0	0	0
Weymouth Volunteer Rescue Squad	6939 Black Horse Pike	Ambulance/Rescue Squad	0	0	1	0	0	0	0	0	0
Mays Landing Volunteer Rescue Squad	1400 Cape May Avenue	Ambulance/Rescue Squad	0	0	0	0	0	0	0	0	0
WNJN-FM CH 209	Black Horse Pike	Communication Facility	0	0	0	0	0	0	0	0	1
Hamilton Emergency Management	6101 13th St	Emergency Operations Center	0	0	1	0	0	0	0	0	1
Atlantic Co Institute of Technology	5080 Atlantic Avenue	Emergency Shelter	0	0	0	0	0	0	0	0	0
Atlantic County SSSD	4805 Nawakwa Blvd	Emergency Shelter	0	0	0	0	0	0	0	0	0
Oakcrest High School	1824 Dr Dennis Forman Drive	Emergency Shelter	0	0	0	0	0	0	0	0	0
Hammonton High School	566 Old Forks Road	Emergency Shelter	0	0	0	0	0	0	0	1	0
Hammonton Middle School	75 N Liberty Street	Emergency Shelter	0	0	0	0	0	0	0	1	0
New Jersey Forest Fire Service	5555 Atlantic Avenue	Fire Station	0	0	1	0	0	0	0	1	0
Hamilton Twp. #3 - Laureldale	2657 Route 50	Fire Station	0	0	0	0	0	0	0	0	0
Hamilton Twp. #5 - Cologne	Cologne Avenue	Fire Station	0	0	0	0	0	0	0	0	0
Hamilton Twp. #1 - Mays Landing	6081 Reliance Avenue	Fire Station	0	0	1	0	0	0	1	0	0
Hamilton Twp. #4 - Weymouth	US Route 322 Black Horse Pike	Fire Station	0	0	0	0	0	0	0	0	0
Hamilton Twp #2 - Mizpah	6478 Dehirsch Avenue	Fire Station	0	0	0	0	0	0	0	0	0
Atl Co Justice Facility	5060 Atlantic Ave	Police Station	0	0	0	0	0	0	0	0	0
AC Sheriff's Office	5903 Main Street	Police Station	0	0	1	0	0	0	0	0	0
Hamilton Twp PD	6101 Thirteenth St	Police Station	0	0	1	0	0	0	0	0	0
State Police Barracks	Atlantic City Expressway	Police Station	0	0	0	0	0	0	0	1	0

Facility Name	Location	Facility Type	Flood, A Zone	Flood, V Zone (Wave)	Category 1-4 Storm Surge	Coastal Erosion	Sea Level Rise, 1 Ft	Sea Level Rise, 3 Ft	Dam Failure	Low to Moderate Wildfire	High to Extreme Wildfire
Bearshead Yard	Bears Head Road	Public Works	0	0	0	0	0	0	0	0	1
Hamilton Township	6101 Thirteenth Street	Public Works	0	0	1	0	0	0	0	0	0
Hamilton Township	6024 Ken Scull Ave	Public Works	0	0	1	0	0	0	0	0	0
Atlantic County Vocational School	5080 Atlantic Avenue	School	0	0	0	0	0	0	0	0	0
Special Services School	1450 19th street	School	0	0	0	0	0	0	0	0	0
William Davies Middle School	1876 Vienna Avenue	School	0	0	0	0	0	0	0	0	0
George L.Hess Educational Complex	700 Babcock Road	School	0	0	0	0	0	0	0	0	0
Joseph C.Shaner Memorial School	5801 Third Street	School	0	0	1	0	0	0	0	0	0
Oakcrest High School	1824 Vienna Avenue	School	0	0	0	0	0	0	0	0	0
St. Vincent de Paul	5809 Main Street	School	1	0	1	0	0	0	1	0	0
The College Preparatory School	5100 Harding highway route 40	School	0	0	0	0	0	0	0	0	0
Duberson School	Second Street	School	0	0	1	0	0	0	0	0	0
Public School	6466 DeHirsch Ave	School	0	0	0	0	0	0	0	0	0
Atlantic Cape Community College	5100 Black Horse Pike	School	0	0	0	0	0	0	0	0	1
Mill Road Uptown School	Mill St	School	0	0	1	0	0	0	1	0	0
Hamilton Township	5030 Unami Boulevard	Senior Care Facility	0	0	0	0	0	0	0	0	0
Hamilton Township	Old Egg Harbor Road	Wastewater Treatment Facility	1	0	1	0	1	1	1	1	0
NJAWC - Chris Pomona Oaks Station	267 W. Jimmie Leeds Road	Water Supply Facility	0	0	0	0	0	0	0	0	1
19th St. Booster Station	19th Street	Water Supply Facility	0	0	0	0	0	0	0	0	0
Eastern Tank	Dr Dennis Forman Drive	Water Supply Facility	0	0	0	0	0	0	0	1	0
Well 10	1311 Old Egg Harbor Road	Water Supply Facility	0	0	1	0	0	0	0	0	1
Well 5	6234 Old Harding Highway	Water Supply Facility	0	0	1	0	0	0	0	1	0
Well 8	2101 Wrangleboro Rd	Water Supply Facility	0	0	0	0	0	0	0	1	0
Well 9	2030 Lowell Avenue	Water Supply Facility	0	0	0	0	0	0	0	1	0
Total			2	0	15	0	1	1	4	9	6

Summary of Estimated Potential Losses from Hazards

Estimated annual losses provided in this section are based on best available data, and the methodologies applied result in an approximation of risk. Loss estimates should be used to understand relative risk from hazards.

Uncertainties are inherent in any loss estimation methodology, arising in part from incomplete scientific knowledge concerning natural hazards and their effects on the built environment. Uncertainties also result from approximations and simplifications that are necessary for a comprehensive analysis (i.e., incomplete inventories, demographics or economic parameters).

It is important to note that this table reflects estimates of average annual damages. For any hazard, individual event damages could be substantially (orders of magnitude) higher.

Only hazards for which annual losses were quantified and presented in Section 3C are included in this table.

Summary of Estimated Potential Losses From Hazards		
Township of Hamilton		
Quantified Hazard	Annualized Loss	Annual Loss Ratio
Extreme Wind	\$590,000	0.033%
Hurricane and Tropical Storm	\$888,000	0.020%
Lightning	\$5,100	0.000%
Tornado	\$1,500	0.000%
Drought*	\$527,000	5.000%
Winter Storm	\$16,100	0.001%
Coastal Erosion	\$0	0.000%
Flooding (Riverine)	\$1,767,000	0.050%
Storm Surge (Coastal Flooding)	\$299,000	0.010%
Earthquake	\$37,000	0.001%

*Derived from crop values

Outreach to the Public and Other Stakeholders

As part of this 2022 Plan Update, Township of Hamilton undertook various activities to: (a) alert the public and other stakeholders to the fact that the HMP Planning Committee was working to develop the update; and (b) provide the public and other stakeholders with a forum to ask questions and submit comments and suggestions on the process. Outreach activities undertaken by Township of Hamilton included those listed below. Comments arising from outreach activities are presented on the following page.

Outreach Activities			
Date of Activity	Type of Activity	Activity Details	Lead Department and/or Staff Title who Undertook Activity
07/16/2021	E-mail	Update OEM Website to provide information on Hazard Mitigation/ Public Re-certification announcement posted on township website	Ciambrone/ Ayrer/ Adair
07/21/2021	Meeting	Public Stakeholder meeting	Ciambrone/ Brandenberger
07/23/2021	E-mail	Emailed Department heads and local stakeholders OPEN PUBLIC MEETING scheduled for August 2, 2021	Ciambrone
7/26/2021	Meeting	Business Stakeholder meeting	Ciambrone/ 3 business owners
08/02/2021	Meeting/ Presentation	Presentation to Committee and Public. Broadcasted on the Township's local television channel, available to all residents	Ciambrone
9/10/2021	Nixle	Advising stakeholders to send suggestions for hazard mitigation plan update	Ciambrone

Comments Log									
#	Comment	Comment Submitted By	Comment Submitted To	Comment Submitted on Date	How was comment submitted?	Disposition (Concur; non-concur; will evaluate)	Response / Action Proposed	Responsible Party	Action taken
1	Is there a place for families to go during an imminent tornado warning?	Rachel Born	Ciambrone	09/10/21	email	Concur	Community Education	Ciambrone	Committee Education
2	Would like to know where tornado shelters are located, if they exist?	marymotichka89@gmail.com	Ciambrone	09/10/21	email	Concur	Community Education	Ciambrone	Committee Education
3	Concerns with flooding Rt 322 and Cologne Aves.	bertt12@hotmail.com	Ciambrone	09/11/21	email	Concur	This project has started	Ciambrone	Project has started

Capability Assessment

This section describes the following capabilities of Township of Hamilton :

- Legal and regulatory capability
- Administrative and technical capability
- Fiscal capability
- Community resiliency
- Community political capability

As part of the 2022 Plan update, each participating jurisdiction reevaluated the capabilities they had provided for the 2016 Plan, and sent updates to the consultant for incorporation into this plan section. Township of Hamilton has reviewed its responses from the 2016 Plan and has updated its prior feedback to reflect present-day conditions.

Legal and Regulatory Capability	
Regulatory Tools (Codes, Ordinances, Plans)	Do you have this?
Building Code	Y
Zoning Ordinance	Y
Subdivision Ordinance	Y
Special Purposes Ordinance	Y
Growth Management Ordinance	Y
Site Plan Review Requirements	Y
Comprehensive Plan	Y
Capital Improvements Plan	Y
Economic Development Plan	Y
Emergency Response Plan	Y
Post-Disaster Recovery Plan	N
Post-Disaster Recovery Ordinance	N
Real Estate Disclosure Ordinance	N
Evacuation Plan	Y

Administrative and Technical Capability	
Regulatory Tools (Codes, Ordinances, Plans)	Do you have this?
Planner(s) with knowledge of land development and management practices	Y
Engineer(s) with knowledge of land development and management practices	Y
Planner(s) or engineer(s) with knowledge of land development and management practices	Y
Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	Y
Planner(s) or engineer(s) with an understanding of natural and/or human caused hazards	Y
Floodplain manager	Y
Surveyors	N
Staff with education or expertise to assess the community's vulnerability to hazards	Y
Personnel skilled in GIS and/or HAZUS	N
Scientists familiar with the hazards of the community	N
Emergency Manager	Y
Code Enforcement Official	Y
Public Works or Highway Superintendent	Y
Emergency Management Coordinator	Y

Fiscal Capability	
Financial Resources	Accessible or Eligible to use
Community Development Block Grants (CDBG)	Y
Capital Improvements Project Funding	Y
Authority to Levy Taxes for Specific Purposes	Y
Fees for Water, Sewer, Gas, or Electric Service	Y
Impact Fees for Homebuyers or Developers for New Developments/Homes	Y
Incur Debt through General Obligation Funds	Y
Incur Debt through Special Tax and Revenue Bonds	Y
Incur Debt through Private Activity Bonds	N
Withhold Spending in Hazard-Prone Areas	Y
Other (i.e., coastal, sustainability, or climate change initiatives; or Brownfield funds)	N

<p>Would you classify your community's <u>legal and regulatory</u> capability to implement hazard mitigation strategies as high, moderate, or low?</p>	<p>Would you classify your community's overall <u>technical</u> capability to implement hazard mitigation strategies as high, moderate, or low?</p>	<p>Would you classify your community's overall <u>fiscal</u> capability to implement hazard mitigation strategies as high, moderate, or low?</p>	<p>Would you classify your community's overall <u>administrative</u> capability to implement hazard mitigation strategies as high, moderate, or low?</p>	<p>Would you classify your political leadership's willingness to enact policies and programs that reduce hazard vulnerabilities in your community as high, moderate, or low - <u>even</u> if met with opposition? (i.e., guiding development away from identified hazard areas)?</p>
<p>High</p>	<p>High</p>	<p>High</p>	<p>High</p>	<p>High</p>
<p>Discuss ways of bridging identified gaps in your local capabilities to ensure that they are in-line with your mitigation actions and goals.</p>				
<p>All capabilities deemed to be currently in-line with our mitigation actions and goals.</p>				

Plan Integration

It is the intention of Township of Hamilton to incorporate mitigation planning as an integral component of daily municipal operations. The balance of this subsection describes local accomplishments over the last planning cycle (2016-2021), and targeted activities for the next planning cycle (2022-2027), as reported by the Township's CPG member and shared with the consultant for incorporation here.

Demonstration of Progress over the Last Planning Cycle (2016-2021) – Township of Hamilton undertook the following plan integration mechanisms over the last planning cycle:

The Township of Hamilton adopted Ordinance No. 1593-2007, on May 21, 2007.

Amending Section 233-55 of the Township Code for Storm water Management.

The Township of Hamilton adopted the _2012_ Master Plan Reexamination Report on April 2012.

Targeted Plan Integration Activities for the Next Planning Cycle (2022-2027) – Township of Hamilton plans to implement the following plan integration mechanisms into local government operations from this point forward through the next planning cycle:

The Township of Hamilton will continue to work on mitigation projects while maintain their current state of readiness. The Planning and Zoning Boards will continue to enforce the new stormwater management rules and standards on all proposed development.

Mitigation Strategy

This subsection sets forth the mitigation strategy for Township of Hamilton. It describes, in the following order:

- Progress on 2016 Plan Actions
- Hazard Mitigation Accomplishments
- Proposed 2022 Plan Mitigation Actions
- Action Worksheets

Progress on 2016 Plan Actions

The following table was completed by the Township of Hamilton JAT Committee Members. It summarizes the progress that was made on the local hazard mitigation initiatives that were set forth in the last version of the plan in 2016.

Township of Hamilton has identified no major changes in priorities since the last version of the plan.

PROGRESS ON 2016 HAZARD MITIGATION PLAN INITIATIVES												
2016 Plan Initiative Number	Mitigation Initiative Description	2016 Plan Priority	Hazard(s) Mitigated	Lead and Support Agencies	Status				Status Details	Relevance		Relevance Details
					Completed	Initiated but Not Completed	Ongoing Type of Activity	Not Initiated		Still Relevant - Carry Forward to Updated Mitigation Strategy	No Longer Relevant - Omit from Updated Mitigation Strategy	
1	Repair water level control system and maintenance of the dam structure (Lake Lenape Dam)	High	Flooding	Township committee		X			In Process (Development Phase) Joint project with Atlantic County	X		Township and County are partnering to replace the current Dam.
2	Replace culverts on Tanglewood Boulevard and raise the roadbed of Dannnhauer Lane, two municipal streets that serve as local evacuation routes.	Medium	Flooding	Public Works	X				Complete (Both Projects)		X	
3	Replacement of the existing cedar shake roofing and siding on at least three campus buildings with flame resistant materials. (Atlantic County Community College)	Medium	Wildfire	ACCC administration			X		Construction is ongoing and the last of the cedar shingle roofing is scheduled to be replaced	X		ACCC is currently undertaking a significant amount of renovations and will be finishing the project within the next year.
4	College staff at Atlantic County Community College will work with the NJ Forest Fire Service to manage understory vegetation and prevent the buildup of leaf litter in wooded areas proximate to campus facilities.	Medium	Wildfire	ACCC administration		X			Members of ACCC and the NJ Forest Fire Service met to discuss controlled burns to manage vegetation and buildup leaf litter in wooded areas, however, it has yet to be carried out due to change in key personnel.	X		Both ACCC and NJ Forest Fire Service are interested in moving forward with the project.
5	Public works will conduct periodic inspection & maintenance of Township owned stormwater management basins to maintain function	High	Flooding	Public Works			X		Ongoing	X		
6	Retrofit inlets and install piping to convey floodwater from this location to the Great Egg Harbor River below the Lake Lenape Dam	Medium	Flooding	Public Works			X		Ongoing	X		
7	Conduct a watershed study to determine the current and future stormwater entering the lake; conduct a capacity analysis of the ability of the dam to retain current & future stormwater flows; identify alternate pre-lake flood mitigation measures; and, implement a redesign of the dam to provide the capacity needed to retain the increased stormwater flow.	High	Flooding	Community Development and Public Works			X		Ongoing joint project with Atlantic County	X		
8	Preparation of a Mays Landing Neighborhood Plan and an Area in Need of Redevelopment or	High	Flooding	Community Development Director				X	Unknown if this was initiated due to currently not having a Community Development Director.		X	

PROGRESS ON 2016 HAZARD MITIGATION PLAN INITIATIVES												
2016 Plan Initiative Number	Mitigation Initiative Description	2016 Plan Priority	Hazard(s) Mitigated	Lead and Support Agencies	Status				Status Details	Relevance		Relevance Details
					Completed	Initiated but Not Completed	Ongoing Type of Activity	Not Initiated		Still Relevant - Carry Forward to Updated Mitigation Strategy	No Longer Relevant - Omit from Updated Mitigation Strategy	
	Rehabilitation Investigation and Redevelopment Plan for Historic Mays Landing											
9	Modify and harden the Main Street Pump Station to floodproof the structure.	Medium to high	Flooding and storm surge	HTMUA	X				Main Street Pump Station was completed in 2011		X	
10	Relocate and harden the Masonic Pump Station.	High	Dam failure, flood, storm surge	HTMUA		X			HTMUA is in discussions with the township of acquiring land to relocate the pump station to higher land.	X		
11	Provide a redundant groundwater well near existing Well No. 5.	Medium to high	Dam failure, flood, storm surge	HTMUA				X			X	After reviewing the concern of Well No. 5 the HTMUA advised that if there was ever a potential flood emergency well No. 5 could be shutdown/ bypassed due to all wells being looped together.
12	Install standby backup generators at each of the rural fire companies to power the wells.	Medium	All	ESAB			X		Ongoing- Mays Landing Volunteer Fire Department, Cologne Volunteer Fire Department, and Laureldale Fire Department have installed backup generators. Weymouth is in the process of purchasing one.	X		
13	Public awareness program on Hazards, Prevention, and Mitigation: County will maintain a hazard mitigation and mitigation planning web presence (local municipal web sites to link up to this site, if they haven't already done so); all participating jurisdictions to support preparation of a joint annual hazard mitigation and mitigation planning fact sheet and its distribution; periodic discussion of hazard mitigation and the mitigation plan at other regular local meetings; use of annual flyers, newsletters, advertisements, or radio/tv announcements, etc. at the discretion of each jurisdiction (incorporating as much free information as possible from the FEMA	High	All	Township administration			X		Ongoing	X		

PROGRESS ON 2016 HAZARD MITIGATION PLAN INITIATIVES												
2016 Plan Initiative Number	Mitigation Initiative Description	2016 Plan Priority	Hazard(s) Mitigated	Lead and Support Agencies	Status				Status Details	Relevance		Relevance Details
					Completed	Initiated but Not Completed	Ongoing Type of Activity	Not Initiated		Still Relevant - Carry Forward to Updated Mitigation Strategy	No Longer Relevant - Omit from Updated Mitigation Strategy	
	Publications Warehouse and other appropriate sources).											
14	Code update: Review existing local codes and ordinances against the identified hazards to determine whether there need to be any amendments to address identified hazards and, where a need is identified, modify/amend the codes/ordinances as applicable.	Medium	All	Construction Official and subcode officials	X				Completed with on-going review		X	
15	Code enforcement: Enforcement of State and Local Building Codes with Continual CEO training.	Medium	All	Construction Code official	X				Completed with on-going review		X	
16	Ensure that local comprehensive plans incorporate natural disaster mitigation techniques through a courtesy review of draft plans by the County Planning Department	Medium	All	Director of community development	X				Completed with on-going review		X	
17	Update information on the local web site regarding preparing for emergencies to incorporate profiled hazards not already discussed in these documents, and ensure that the information continues to be maintained on the web site.	High	All	Emergency management coordinator; Web administrator	X		X		Ongoing- Automatically post to our OEM Webpage through Nixle.	X		
18	Hold periodic workshops for municipalities regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation.(prevention)	Low	All	Community Development Director			X		Ongoing- Planning and Zoning Boards hold periodic workshops regarding issues that may arise regarding natural hazards and hazard mitigation as projects and/or potential projects are brought to the Boards.	X		
19	Ensure that the principles of this hazard mitigation plan are integrated into the new and updated development plans/strategies. (prevention)	High	All	Township Administrator and all department heads			X		All department heads are cognizant of the principles of the hazard mitigation plan and continue to integrate them into the new and updated development plans/strategies.	X		
20	Retrofit Town Hall to withstand hurricane force winds to provide shelter and maintain essential emergency services	Medium	Nor'easter, Flooding, Winter storms	Public Works			X		Ongoing (Emergency Generator Project Complete)	X		

PROGRESS ON 2016 HAZARD MITIGATION PLAN INITIATIVES												
2016 Plan Initiative Number	Mitigation Initiative Description	2016 Plan Priority	Hazard(s) Mitigated	Lead and Support Agencies	Status				Status Details	Relevance		Relevance Details
					Completed	Initiated but Not Completed	Ongoing Type of Activity	Not Initiated		Still Relevant - Carry Forward to Updated Mitigation Strategy	No Longer Relevant - Omit from Updated Mitigation Strategy	
21	Construct an emergency spillway for the Lake Lenape dam	Medium	Flooding due to severe rain storms, tropical storms, hurricanes and nor'easters	Public works		X			In Process (Development Phases) Joint project with Atlantic County	X		

Hazard Mitigation Accomplishments (2016-2021)

The State of New Jersey 2019 HMP (Section 3, Page 3-30) requires identification of mitigation activities as an essential element of a local plan review. Information on the status of long-range mitigation strategies shall be contained in the original plan. Self-funded mitigation initiatives as well as past FEMA funded projects should be documented. The following table summarizes past mitigation accomplishments in Township of Hamilton since the last version of the plan was adopted in 2016.

Past Mitigation Accomplishments				
Project	Status		Funding Source	Relationship to Plan
	Approved/Active Year	Completed Year		
East Oak Street drainage project	2019	2019	Municipal Budget	New to Plan
Tanglewood Drive drainage project	2019	2019	Municipal Budget	New to Plan
West Jersey drainage project	202	2020	Municipal Budget	New to Plan
Driftwood Lane drainage project	2020	2020	Municipal Budget	New to Plan
Cherry Lane drainage project	2021	2021	Municipal Budget	New to Plan

Proposed 2022 Plan Mitigation Actions

The process for selection and prioritization of mitigation actions is described in greater detail in Section 6 of the main text. The outcomes of that overall process are summarized here.

This plan proposes the actions determined to be the most appropriate for the resources and capabilities of Township of Hamilton based on the experience of local officials, with input from the public and other stakeholders. Potential actions were reviewed relative to potential financial as well as administrative and legal costs and the degree to which they would be endorsed by the public. Potential actions were reviewed during the meetings relative to their potential benefit of effectiveness in saving lives, protecting the natural environment, and reducing disruption and damage. Actions selected by each jurisdiction include activities to protect existing and future structures and infrastructure and enhance community resilience.

Part of enhancing community resilience involves adapting to a changing climate. This plan's risk assessment includes information on climate change as part of the hazard vulnerability analysis and contain strategies/projects to address increased vulnerability that may result from climate change. By developing mitigating strategies and/or projects for hazards that are exacerbated by climate change, jurisdictions will better protect residents, avoid, or reduce damage to property and public infrastructure, and reduce personal hardship. Previous sections of this plan have presented information on how climate change may affect jurisdictional vulnerability or increased frequency of occurrence and/or severity in exposure to the identified hazards. Climate change is addressed by mitigating the various hazards that it exacerbates. Township of Hamilton has proposed a range of hazard mitigation initiatives to address their highest hazards including those hazards that are exacerbated by a changing climate.

Action priorities were determined by a qualitative prioritization process. A higher priority was assigned to projects where: the life/safety risk of taking no action was deemed to be unacceptably high; the project addresses one of the community's highest hazards and/or key risks; benefits were projected to equal or exceed project costs; critical facilities or key local assets were being protected; funding and staff resources were deemed to be sufficient and/or accessible for project implementation; the project is technically feasible and the community determined their legal authority to implement the action; negative environmental and/or social impacts were not identified during the assessment, or were very minimal; and/or where there was overall support for the project from the local community (government officials, public, and stakeholders).

Detailed Action Worksheets for each action item in the strategy are presented in the following pages.

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	<i>1</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding during severe rainstorms including, hurricanes, tropical storms & northeasters</i>
Risk finding	<i>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.</i>
Describing the Action	
Action category	<i>Structural project</i>
Action type	<i>Maintenance of flood control structure</i>
Action description	<i>Repair water level control system and maintenance of the dam structure (Lake Lenape Dam)</i>
Existing, future &/or NA	<i>Existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Repair of the water level control system reduces the potential for flood damage to an estimated 60 homes located on the lake and tributary streams. Maintaining the integrity of the dam structure prevents downstream flood damage that would occur in event of a breach to an estimated 75 residences and 12 businesses.</i>
Cost estimate	<i>Estimated at \$2,000,000.</i>
Cost effectiveness (i.e., benefit/cost)	<i>The benefit to Township residents is the avoidance of potential flood damage to approximately 60 homes on Lake Lenape due to the malfunctioning water level control system and/or flooding of 87 downstream structures if a dam breach were to occur.</i>
Technical	<i>This project is technically feasible</i>
Political	<i>There is political and public support for this project</i>
Legal	<i>Legal authority exists for the project</i>
Environmental	<i>This project is being implemented in conformance with State and federal environmental regulations</i>
Social	<i>Repair of the dam structure facilities public recreational access to Lake Lenape at Township and County park facilities</i>
Administrative capability	<i>Township & County staff are capable of administering this project</i>
Local champion	<i>Township committee</i>
Other community objectives	<i>Preservation of a valuable recreation asset to the Township and the County.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Capital budget</i>
Responsible party	<i>Township committee</i>
Potential funding sources	<i>Capital budget, grant</i>
Time line	<i>1 - 10 years</i>
Reporting on Progress	
Action progress status	<i>Ongoing/ Project underway</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	3
Assessing the Risk	
Hazard(s) addressed	<i>Wildfire</i>
Risk finding	<i>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</i>
Describing the Action	
Action category	<i>Structural project</i>
Action type	<i>Retrofit at-risk structures</i>
Action description	<i>Replacement of the existing cedar shake roofing and siding on at least three campus buildings with flame resistant materials. (Atlantic County Community College)</i>
Existing, future &/or NA	<i>Existing</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Replacement of the flammable roofing & siding with flame resistant materials will reduce the risk of wildfire damage to buildings that house classrooms, labs and administrative offices.</i>
Cost estimate	<i>Estimated \$250,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Installation of the fire resistant materials avoids the cost of extensive repairs or replacement of the buildings in the event damage by wildfire.</i>
Technical	<i>This project is technically feasible.</i>
Political	<i>The potential for political and public support for the project exists.</i>
Legal	<i>The ACCC Board of Trustees has the legal authority to undertake this project</i>
Environmental	<i>There are no environmental issues with this project</i>
Social	<i>This retrofit prevents disruption of academic activity that would occur following a wildfire event on campus.</i>
Administrative capability	<i>The college staff is capable of administering this project</i>
Local champion	<i>ACCC</i>
Other community objectives	<i>Promotes capital improvement.</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>ACCC Capital Facilities Plan</i>
Responsible party	<i>ACCC administration</i>
Potential funding sources	<i>Capital budget, grants</i>
Time line	<i>5 to 10 years</i>
Reporting on Progress	
Action progress status	<i>Project Started / Carried forward</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	4
Assessing the Risk	
Hazard(s) addressed	<i>Wildfire</i>
Risk finding	<i>There are multiple buildings on the Atlantic Cape Community College (ACCC) campus that are located in close proximity to a high hazard forest area.</i>
Describing the Action	
Action category	<i>Natural systems protection</i>
Action type	<i>Fuels management program</i>
Action description	<i>College staff at Atlantic County Community College will work with the NJ Forest Fire Service to manage understory vegetation and prevent the buildup of leaf litter in wooded areas proximate to campus facilities.</i>
Existing, future &/or NA	<i>Existing</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Reduces the risk of wildfire damage to campus facilities by controlling the buildup of flammable materials.</i>
Cost estimate	<i>Unknown, estimated to be less than \$5,000/year.</i>
Cost effectiveness (i.e., benefit/cost)	<i>This action helps protect campus structures from wildfire damage thereby avoiding the cost of extensive repairs or replacement in the event of such a fire.</i>
Technical	<i>This project is technically feasible.</i>
Political	<i>The potential for political and public support for the project exists.</i>
Legal	<i>The college administration and the NJ Forest Fire Service have the legal authority to undertake this project</i>
Environmental	<i>This project will be implemented in conformance with State environmental regulations</i>
Social	<i>This program helps to prevent disruption of academic activity that would result from loss or damage to buildings due to a wildfire event on campus.</i>
Administrative capability	<i>The college staff and the Forest Fire Service are capable of administering this project</i>
Local champion	<i>ACCC</i>
Other community objectives	<i>Furthers environmental quality and preservation of open space</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Planning for this program will be by ACCC administration.</i>
Responsible party	<i>ACCC administration</i>
Potential funding sources	<i>NJ Forest Fire Service, ACCC</i>
Time line	<i>Start - Late winter/spring 2016, then periodically thereafter as determined by NJFFS.</i>
Reporting on Progress	
Action progress status	<i>Carried forward</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	5
Assessing the Risk	
Hazard(s) addressed	<i>Flood</i>
Risk finding	<i>Heavy rain events can cause stormwater management basins to overflow onto adjacent streets and highways blocking critical evacuation routes</i>
Describing the Action	
Action category	<i>Structure & Infrastructure Project; Education</i>
Action type	<i>Maintenance of stormwater management infrastructure; Property owner education</i>
Action description	<i>Public works will conduct periodic inspection & maintenance of Township owned stormwater management basins to maintain function</i>
Existing, future &/or NA	<i>Existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Failure of stormwater basins can cause flooding of roads (state, county & local) and/or residential and commercial properties</i>
Cost estimate	<i>\$20,000 - \$30,000 per year</i>
Cost effectiveness (i.e., benefit/cost)	<i>Proper maintenance of basins helps reduce the potential for traffic accidents or disruption due to flooded roads and damage or loss of nearby buildings & structures.</i>
Technical	<i>This action is feasible</i>
Political	<i>There is public and political support for this action</i>
Legal	<i>Hamilton Township does have the authority to implement this action</i>
Environmental	<i>This action complies with environmental regulations</i>
Social	<i>This action will not disrupt or have an impact on any nearby residents.</i>
Administrative capability	<i>The Township has the administrative capability to implement this action</i>
Local champion	<i>Public works</i>
Other community objectives	<i>This project advances the objective of encouraging the infiltration of stormwater runoff.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Operational budget</i>
Responsible party	<i>Public works</i>
Potential funding sources	<i>Operational budget; grants</i>
Time line	<i>This is an ongoing project</i>
Reporting on Progress	
Action progress status	<i>On Going</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	6
Assessing the Risk	
Hazard(s) addressed	<i>Flooding caused by severe storms, hurricanes, nor'easters, etc.</i>
Risk finding	<i>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.</i>
Describing the Action	
Action category	<i>Structure & Infrastructure Project</i>
Action type	<i>Improving stormwater drainage system capacity</i>
Action description	<i>Retrofit inlets and install piping to convey floodwater from this location to the Great Egg Harbor River below the Lake Lenape Dam</i>
Existing, future &/or NA	<i>Existing & future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>During Hurricane Irene flooding from Dry Run damaged approximately 20 homes, many of which are contributing to the historic district, in this area.</i>
Cost estimate	<i>\$750,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Implementation of this project will avoid flooding of approximately 20 homes and will maintain passability of the intersection during storm events.</i>
Technical	<i>This action is feasible</i>
Political	<i>The potential for public & political support for this action does exist</i>
Legal	<i>Hamilton Township has the authority to implement this action</i>
Environmental	<i>This action will be done in compliance with applicable State & federal environmental regulations.</i>
Social	<i>There will be minor disruptions to adjacent property owners along the route during construction.</i>
Administrative capability	<i>Hamilton Township has the capability of implementing this project</i>
Local champion	<i>Public works</i>
Other community objectives	<i>This is consistent with other community objectives including historic preservation and environmental quality.</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>The Township Engineer will implement and oversee this project.</i>
Responsible party	<i>Public works</i>
Potential funding sources	<i>Grants, capital budget</i>
Time line	<i>5 - 10 years</i>
Reporting on Progress	
Action progress status	<i>Partial / On going</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	7
Assessing the Risk	
Hazard(s) addressed	<i>Flooding due to severe rain storms, tropical storms, hurricanes and nor'easters; dam failure</i>
Risk finding	<i>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</i>
Describing the Action	
Action category	<i>Planning</i>
Action type	<i>Improve flood risk assessment and improve dam capacity</i>
Action description	<i>Conduct a watershed study to determine the current and future stormwater entering the lake; conduct a capacity analysis of the ability of the dam to retain current & future stormwater flows; identify alternate pre-lake flood mitigation measures; and, implement a redesign of the dam to provide the capacity needed to retain the increased stormwater flow.</i>
Existing, future &/or NA	<i>Existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>These studies will provide peace of mind about the capacity of the dam to Township residents & investors and will provide the Township & County with important information regarding the need for a comprehensive redesign of the dam.</i>
Cost estimate	<i>Watershed based stormwater management study - \$100,000; Dam capacity analysis & redesign - \$250,000.</i>
Cost effectiveness (i.e., benefit/cost)	<i>There are at least 60 homes located in the flood hazard area adjacent to Lake Lenape & Dry Run that are at risk from flooding from increases in stormwater inflow. There are also an estimated 75 homes and 12 commercial properties at risk in the event of dam failure.</i>
Technical	<i>Conducting these studies is technically feasible.</i>
Political	<i>There is potential political and public support for these studies.</i>
Legal	<i>The Township has the legal authority to prepare these studies</i>
Environmental	<i>The analysis and design associated with this action will be conducted in compliance with applicable environmental regulations.</i>
Social	<i>This action will not negatively affect any segment of the population</i>
Administrative capability	<i>The Township has the administrative capacity to implement this action</i>
Local champion	<i>Advocacy for these actions exist within the Township</i>
Other community objectives	<i>This action meets other objectives including environmental protection.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Multiple Township Departments, Atlantic County and other entities</i>
Responsible party	<i>Community Development and Public Works</i>
Potential funding sources	<i>State and federal grants</i>
Time line	<i>5 - 10 years</i>
Reporting on Progress	
Action progress status	<i>This is an on-going project</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	<i>10</i>
Assessing the Risk	
Hazard(s) addressed	<i>Dam failure; Flood; Storm surge</i>
Risk finding	<i>The Masonic Wastewater Pump Station is located adjacent to the Great Egg Harbor River and is subject 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.</i>
Describing the Action	
Action category	<i>Structure and Infrastructure project</i>
Action type	<i>Protection of critical infrastructure</i>
Action description	<i>Relocate and harden the Masonic Pump Station.</i>
Existing, future &/or NA	<i>Existing & future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Avoids disruption of sanitary sewer service and pollution of the Great Egg Harbor River</i>
Cost estimate	<i>\$1.5 million</i>
Cost effectiveness (i.e., benefit/cost)	<i>This station provides sanitary sewer service to approximately 3000 residential and commercial users. Relocation would also prevent pollution of a federally designated wild & scenic river.</i>
Technical	<i>This project is technically feasible</i>
Political	<i>There appears to be political and public support for the project</i>
Legal	<i>The Hamilton MUA has the authority to undertake this project</i>
Environmental	<i>Completion of the project will protect the public health and prevent fouling of a wild & scenic river.</i>
Social	<i>The proposed action will have minimal impact on nearby residents & businesses during construction. Otherwise it will have no social impact.</i>
Administrative capability	<i>The HTMUA has the administrative capacity to implement the project.</i>
Local champion	<i>Hamilton Township MUA</i>
Other community objectives	<i>Protection of public health</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>The staff of the HTMUA will implement and oversee the project</i>
Responsible party	<i>HTMUA</i>
Potential funding sources	<i>Grants, State infrastructure loan funds, HTMUA local rate base</i>
Time line	<i>5 - 10 years</i>
Reporting on Progress	
Action progress status	<i>Project initiated</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	<i>12</i>
Assessing the Risk	
Hazard(s) addressed	<i>Multiple including, but not limited to, wildfire, extreme wind, hurricane/tropical storms, etc.</i>
Risk finding	<i>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.</i>
Describing the Action	
Action category	<i>Structural</i>
Action type	<i>Protect buildings and infrastructure</i>
Action description	<i>Install standby backup generators at each of the rural fire companies to power the wells.</i>
Existing, future &/or NA	<i>Existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Installation of the backup generators eliminates the potential loss of dwellings or structures due to the lack of water.</i>
Cost estimate	<i>Estimated total cost - \$200,000 (installation of 4 generators @ \$50,000 each)</i>
Cost effectiveness (i.e., benefit/cost)	<i>If installation of the generators saves one home from being lost, the amount spent Based on the current average residential value of \$160,400,</i>
Technical	<i>This action is technically feasible</i>
Political	<i>The potential exists for political and public support for this action</i>
Legal	<i>Legal authority exists for this action</i>
Environmental	<i>These projects will be implemented in conformance with applicable State and federal environmental regulations.</i>
Social	<i>The proposed action will not have any negative effect on any neighborhood, voting district or lower income persons.</i>
Administrative capability	<i>Township staff is capable of administering this action</i>
Local champion	<i>The chairman of the Emergency Services Advisory Board is the advocate for this project.</i>
Other community objectives	<i>In addition to facilitating protection of property, installation of the generators will also allow the firehouses to be used for sheltering purposes.</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>The ESAB and the individual fire companies will coordinate implementation of this action</i>
Responsible party	<i>ESAB</i>
Potential funding sources	<i>State and federal grants, budget</i>
Time line	<i>10 - 15 years</i>
Reporting on Progress	
Action progress status	<i>Project initiated</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	<i>13</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>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</i>
Describing the Action	
Action category	<i>Education and awareness programs</i>
Action type	<i>Multi- hazard education and risk awareness</i>
Action description	<i>Public awareness program on Hazards, Prevention, and Mitigation : County will maintain a hazard mitigation and mitigation planning web presence (local municipal web sites to link up to this site, if they haven't already done so); all participating jurisdictions to support preparation of a joint annual hazard mitigation and mitigation planning fact sheet and its distribution; periodic discussion of hazard mitigation and the mitigation plan at other regular local meetings; use of annual flyers, newsletters, advertisements, or radio/tv announcements, etc. at the discretion of each jurisdiction (incorporating as much free information as possible from the FEMA Publications Warehouse and other appropriate sources). (public education)</i>
Existing, future &/or NA	<i>Existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Unquantifiable, but expected to be relatively high as compared to costs as losses are avoided over time</i>
Cost estimate	<i>Unknown</i>
Cost effectiveness (i.e., benefit/cost)	<i>This action is likely to be cost-effective, with losses avoided over time anticipated to be greater than the costs of outreach activities.</i>
Technical	<i>This action is generally deemed to be a technically feasible component of a community mitigation strategy</i>
Political	<i>There are no apparent political issues</i>
Legal	<i>No anticipated legal impacts; local government has appropriate authorities</i>
Environmental	<i>No anticipated positive or negative environmental impacts</i>
Social	<i>No anticipated impact to any one portion of the population</i>
Administrative capability	<i>The Township has the administrative capability of undertaking this project</i>
Local champion	<i>Emergency management coordinator</i>
Other community objectives	<i>Promotes economic development, environmental quality and open space preservation</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>N/A</i>
Responsible party	<i>Township administration</i>
Potential funding sources	<i>N/A - local staff time and local budget</i>
Time line	
Reporting on Progress	
Action progress status	<i>Carried forward from the last version of the plan. On-going with zoning and planning departments</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	<i>17</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>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.</i>
Describing the Action	
Action category	<i>Education and awareness programs</i>
Action type	<i>Multi- hazard education and risk awareness</i>
Action description	<i>2E. Update information on the local web site regarding preparing for emergencies to incorporate profiled hazards not already discussed in these documents, and ensure that the information continues to be maintained on the web site. (public education)</i>
Existing, future &/or NA	<i>Existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Unquantifiable, but expected to be relatively high as compared to costs as losses are avoided over time</i>
Cost estimate	<i>N/A</i>
Cost effectiveness (i.e., benefit/cost)	<i>This action is likely to be cost-effective, with losses avoided over time anticipated to be greater than the costs of plan revisions.</i>
Technical	<i>This action is generally deemed to be a technically feasible component of a community mitigation strategy</i>
Political	<i>No anticipated political issues.</i>
Legal	<i>No anticipated legal impacts; local government has appropriate authorities</i>
Environmental	<i>No anticipated positive or negative environmental impacts</i>
Social	<i>No anticipated impact to any one portion of the population</i>
Administrative capability	<i>The Township has the administrative capability to implement.</i>
Local champion	<i>Emergency management coordinator</i>
Other community objectives	<i>Public safety</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>N/A</i>
Responsible party	<i>Emergency management coordinator; Web administrator</i>
Potential funding sources	<i>N/A - local staff time and local budget</i>
Time line	<i>Ongoing</i>
Reporting on Progress	
Action progress status	<i>Carried forward on-going</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	<i>18</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>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.</i>
Describing the Action	
Action category	<i>Education and awareness programs</i>
Action type	<i>Multi- hazard education and risk awareness</i>
Action description	<i>Hold periodic workshops for municipalities regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation.(prevention)</i>
Existing, future &/or NA	<i>Existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Unquantifiable, but expected to be relatively high as compared to costs as losses are avoided over time</i>
Cost estimate	<i>N/A</i>
Cost effectiveness (i.e., benefit/cost)	<i>This action is likely to be cost-effective, with losses avoided over time anticipated to be greater than the costs of plan revisions.</i>
Technical	<i>This action is generally deemed to be a technically feasible component of a community mitigation strategy</i>
Political	<i>There are no apparent political issues</i>
Legal	<i>No anticipated legal impacts; local government has appropriate authorities</i>
Environmental	<i>No anticipated positive or negative environmental impacts</i>
Social	<i>No anticipated impact to any one portion of the population</i>
Administrative capability	<i>The Township has the administrative capability to implement</i>
Local champion	<i>Community Development Director</i>
Other community objectives	<i>Quality of life; environmental quality; sustainable growth; open space preservation</i>
Implementing the Action	
Priority	<i>Low</i>
Local planning mechanism	<i>N/A</i>
Responsible party	<i>Community Development Director</i>
Potential funding sources	<i>N/A - local staff time and local budget</i>
Time line	<i>ongoing</i>
Reporting on Progress	
Action progress status	<i>Carried forward on-going</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	<i>19</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>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.</i>
Describing the Action	
Action category	<i>Local planning and regulations</i>
Action type	<i>Integrate mitigation into local planning</i>
Action description	<i>Ensure that the principles of this hazard mitigation plan are integrated into the new and updated development plans/strategies. (prevention)</i>
Existing, future &/or NA	<i>Existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Unquantifiable, but expected to be relatively high as compared to costs as losses are avoided over time</i>
Cost estimate	<i>N/A</i>
Cost effectiveness (i.e., benefit/cost)	<i>This action is likely to be cost-effective, with losses avoided over time anticipated to be greater than the costs of plan revisions.</i>
Technical	<i>This action is generally deemed to be a technically feasible component of a community mitigation strategy</i>
Political	<i>There are no apparent political issues</i>
Legal	<i>No anticipated legal impacts; local government has appropriate authorities</i>
Environmental	<i>No anticipated positive or negative environmental impacts</i>
Social	<i>No anticipated impact to any one portion of the population</i>
Administrative capability	<i>Township staff and consultants</i>
Local champion	<i>Township Administrator</i>
Other community objectives	<i>capital improvements; economic development; sustainable growth</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>N/A</i>
Responsible party	<i>Township Administrator and all department heads</i>
Potential funding sources	<i>N/A - local staff time and local budget</i>
Time line	<i>This is an ongoing project</i>
Reporting on Progress	
Action progress status	<i>Carried forward on-going</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	<i>20</i>
Assessing the Risk	
Hazard(s) addressed	<i>Nor'easter, Flooding, Winter storms</i>
Risk finding	<i>There is a need to improve local shelter availability for resident and enhance the ability of officials to perform vital emergency management functions.</i>
Describing the Action	
Action category	<i>Structure and infrastructure</i>
Action type	<i>Building retrofit</i>
Action description	<i>Retrofit Town Hall to withstand hurricane force winds to provide shelter and maintain essential emergency services</i>
Existing, future &/or NA	<i>Existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>These improvements prevent disruption to essential emergency service operations and provide shelter for local residents.</i>
Cost estimate	<i>\$450,000 (remaining cost)</i>
Cost effectiveness (i.e., benefit/cost)	<i>Incalculable</i>
Technical	<i>This action is technically feasible</i>
Political	<i>Political and public support exists for this action</i>
Legal	<i>The Township has the legal authority to make these improvements</i>
Environmental	<i>There are no environmental issues with this project</i>
Social	<i>Renovation of Town Hall will not disrupt any existing neighborhoods.</i>
Administrative capability	<i>The Township has the administrative capacity to complete these improvements</i>
Local champion	<i>Public Works</i>
Other community objectives	<i>This action meets other objectives including public safety and protection of public health.</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>The Township administration is implementing these improvements.</i>
Responsible party	<i>Public Works</i>
Potential funding sources	<i>State/federal grants, capital budget</i>
Time line	<i>3 - 5 years</i>
Reporting on Progress	
Action progress status	<i>Project Started / Carried forward</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Hamilton Township</i>
Community action number	21
Assessing the Risk	
Hazard(s) addressed	<i>Flooding due to severe rain storms, tropical storms, hurricanes and nor'easters</i>
Risk finding	<i>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.</i>
Describing the Action	
Action category	<i>Structural project</i>
Action type	<i>Construction of flood control measures</i>
Action description	<i>Construct an emergency spillway for the Lake Lenape dam</i>
Existing, future &/or NA	<i>Existing and future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Providing an emergency spillway will help reduce the potential for flood damage to an estimated 60 homes located on the lake and tributary streams while maintaining the integrity of the dam structure.</i>
Cost estimate	<i>\$386,500</i>
Cost effectiveness (i.e., benefit/cost)	<i>The benefit to Township residents is the avoidance of potential flood damage to approximately 60 homes on and near Lake Lenape.</i>
Technical	<i>This project is technically feasible</i>
Political	<i>The potential for political and public support exists.</i>
Legal	<i>Legal authority exists for the project</i>
Environmental	<i>Implementation of this project will be in compliance with State and federal environmental regulations</i>
Social	<i>This project will help protect an existing neighborhood near the lake</i>
Administrative capability	<i>Township & County staff are capable of administering this project</i>
Local champion	<i>Township Administration</i>
Other community objectives	<i>Historic preservation</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Township Committee.</i>
Responsible party	<i>Public works</i>
Potential funding sources	<i>State & federal grants</i>
Time line	<i>5 - 15 years</i>
Reporting on Progress	
Action progress status	<i>Project initiated</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Township of Hamilton</i>
Community action number	22
Assessing the Risk	
Hazard(s) addressed	<i>Flooding</i>
Risk finding	<i>FEMA has identified 15 properties within the township as Repetitive Loss properties</i>
Describing the Action	
Action category	<i>Structure</i>
Action type	<i>Investigate the mitigation options for each of the identified properties.</i>
Action description	<i>Identify the affected home owners, and assist the home owners in identifying cost effective mitigation actions, and assist with grant applications</i>
Existing, future &/or NA	<i>Existing</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Future flood losses</i>
Cost estimate	<i>Unkown at this time</i>
Cost effectiveness (i.e., benefit/cost)	<i>very cost effective</i>
Technical	<i>project is technical feasible</i>
Political	<i>No political issues</i>
Legal	<i>No known legal issues</i>
Environmental	<i>The project will follow all state and federal environmental regulatons.</i>
Social	<i>None</i>
Administrative capability	<i>Municipal staff and professionals are capable.</i>
Local champion	<i>Mayor, council and EMC</i>
Other community objectives	<i>No</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Township OEM and township committee</i>
Responsible party	<i>Township OEM and township committee</i>
Potential funding sources	<i>FEMA</i>
Time line	<i>5 - 10 years</i>
Reporting on Progress	
Action progress status	<i>New action</i>