

9.1: Atlantic County – Jurisdictional Annex

Summary of Hazards and Actions

Summary of Hazard Ranking and Actions, Atlantic County			
Hazard	Hazard Ranking	# of Related Actions	Action #s
Atmospheric Hazards			
Extreme Temperatures	M	7	3, 4, 5, 6, 7, 9, 10
Extreme Wind	M	7	3, 4, 5, 6, 7, 9, 10
Hail	L	7	3, 4, 5, 6, 7, 9, 10
Hurricane & Tropical Storm	H	9	1, 2, 3, 4, 5, 6, 7, 9, 10
Lightning	L	7	3, 4, 5, 6, 7, 9, 10
Nor'easter	M	9	1, 2, 3, 4, 5, 6, 7, 9, 10
Tornado	M	7	3, 4, 5, 6, 7, 9, 10
Winter Storm	M	7	3, 4, 5, 6, 7, 9, 10
Hydrologic Hazards			
Coastal Erosion	M	7	3, 4, 5, 6, 7, 9, 10
Sea Level Rise	H	7	3, 4, 5, 6, 7, 9, 10
Dam Failure	N/A	7	3, 4, 5, 6, 7, 9, 10
Levee Failure	N/A		
Drought	L	7	3, 4, 5, 6, 7, 9, 10
Flood	H	9	1, 2, 3, 4, 5, 6, 7, 9, 10
Tsunami		7	3, 4, 5, 6, 7, 9, 10
Storm Surge	H	9	1, 2, 3, 4, 5, 6, 7, 9, 10
Wave Action	M	7	3, 4, 5, 6, 7, 9, 10
Geologic Hazards			
Earthquake	L	7	3, 4, 5, 6, 7, 9, 10
Other Natural Hazards			
Wildfire	M	7	3, 4, 5, 6, 7, 9, 10

Mitigation Strategy for Risk Reduction

Overview of Municipal Mitigation Strategy, Atlantic County				
Project Number	Project Description	Hazard(s) Addressed	Priority	Goals
1	Road elevations and bulkheading: intersection of Wellington Avenue (County Route 629) and Albany Avenue (US Route 40/322)	Flood, Hurricanes/Tropical Storms, Nor'easters	H	3
2	Improve stormwater pump facility (Ventnor Avenue (County Route 629), New Brunswick Avenue, and Winchester Avenue)	Flood, Hurricanes/Tropical Storms, Nor'easters	H	3
3	Public Awareness and Education	All	H	1
4	Review of local comprehensive plans for incorporation of disaster mitigation techniques	All	H	4
5	Workshops for municipalities regarding zoning and planning issues that arise regarding hazard mitigation	All	H	2
6	Integrate principles of hazard mitigation plan into local planning and regulations	All	H	4
7	Update and maintain ACOEP website	All	H	1
9	Review and update of local codes and ordinances to address hazards	All	H	4
10	Integrate hazard mitigation into development plans and strategies	All	H	4

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

Contact Information

Atlantic County'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: Vincent J. Jones, III Title: Chief of Staff Department: Atlantic County Office of Emergency Preparedness Address: 5033 English Creek Avenue, Egg Harbor Township, NJ 08234 Phone Number: (609) 407-6740 E-mail Address: Jones_Vincent@aclink.org			Name: Karen Koptic Title: Operations and Training Officer Department: Atlantic County Office of Emergency Preparedness Address: 5033 English Creek Avenue, Egg Harbor Township, NJ 08234 Phone Number: (609) 407-6767 E-mail Address: Koptic_Karen@aclink.org			
Jurisdictional Assessment Team Members						
Please fill in the contact details for the person filling in this page:						
Name:	Karen Koptic					
Title:	Ops & Training Officer-OEM					
Community Name:	County					
County:	Atlantic County, NJ					
Email:	koptic_karen@aclink.org					
Phone:	609-407-6767					
*Note: If your community does not have someone filling the role of a position title in Column A, please insert the word "none" in Column B. Thank you.						
Local Jurisdiction Role/Position	Name	Email	Phone	Date of Invitation	Method of Invitation	Agreed to participate?
Land Use/Community Planner	Bob Lindaw, Planning	Lindaw_robert@aclink.org	609-645-5898 x4435	07/01/21	E-Mail	Y
Emergency Manager	Vincent Jones, OEM Director	iones_vincent@aclink.org	609-407-6740	07/01/21	E-Mail	Y
Public Works Director/City Eng	Jay Steinmetz	steinmetz_jay@aclink.org	609-645-7700 x6604	07/01/21	E-Mail	Y
Fiscal/Budget Officer	Bonnie Lindaw	Lindaw_bonnie@aclink.org	609-343-2221	07/01/21	E-Mail	Y
Manager/Administrator	Jerry DelRosso	DelRosso_jerry@aclink.org	609-343-2203	07/01/21	E-Mail	Y
Other 1:OEM	Karen Koptic	koptic_karen@aclink.org	609-407-6767	07/01/21	E-Mail	Y
Other 2:Planning	John Peterson, Planning	Peterson_john@aclink.org	609-645-5898 x4427	07/01/21	E-Mail	Y
Other 3:Planning	Brian Walters, Planning	Walters_brian@aclink.org	609-645-5898 x4416	07/01/21	E-Mail	Y
Other 4:Public Works	Gregory Brookins, Fleet	brookins_gregory@aclink.org	4428	07/13/21	E-Mail	Y
Other 5:Public Works	Mark Shourds, Reg Ping & Eco Dev	shourds_mark@aclink.org	4665	07/13/21	E-Mail	Y

Atlantic County 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								Other 4: Public Works	Other 5: Public Works
		Land Use/ Community Planner	Emergency Manager	Public Works Director/City Engineer	Fiscal/Budget Officer	Manager/ Administrat or	Other 1: OEM	Other 2: Planning	Other 3: Planning		
Kick-Off Meeting Invitation Sent	05/05/21		Y					Y			
Attendance at Meeting Kick-Off	05/21/21		Y					Y			
Email for follow-up/status meeting	07/05/21		Y					Y			
Status/Update Meeting	07/15/21		Y					Y			
County Newsletter informing of HMP Update	07/30/21		Y				Y	Y			
Press release asking for public comment	08/03/21		Y				Y	Y			
Additional press release asking for public comment	07/23/21		Y				Y	Y			
YouTube video announced on County website explaining HMP	07/16/21		Y				Y	Y			
Press release announcing HMP Update	05/20/21		Y				Y	Y			
Revision of Worksheets	07/22/21	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
No changes	07/23/21	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Questions regarding change in personnel/assisting completion	07/12/21		Y				Y	Y			

Governing Body Format

In 1974, Atlantic County voters changed the county governmental form under the Optional County Charter Law to the executive form. The charter provides for a popularly elected executive and for a nine member commissioners board, responsible for legislation. The commissioners are elected to staggered three-year terms. Five of the commissioners represent equally populated districts; four are elected from the county-at-large.

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, Atlantic County 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: John Peterson, Department Head, Atlantic County Regional Planning & Development

Your Name: John Peterson

Title: D/H, Planning Director

Community: Atlantic County

Email and [Phone peterson.john@aclink.org](mailto:peterson.john@aclink.org) 609645-5898

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

Community	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".	1a. Please update your response to reflect conditions in 2021	Regulations/Codes/Ordinances <u>To</u> 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.	2a. Please update your response to reflect conditions in 2021
Atlantic County	Since the 2010 plan was published Atlantic County has been in the midst of severe economic downturn. Four casinos have closed in the last two years resulting in the loss of more than 8,000 jobs. As a result development in the County as a whole has stalled. It is not anticipated that there will be a notable increase in the near future as foreclosures of residential units and the number of vacant commercial structures is at a very high level.	Since 2016 the Atlantic County Economic Alliance has been working to diversify the County's economy in particular with the creation of the National Aviation Research Technology Park (NARTP) The first of multiple buildings has been constructed and hundreds of new high tech jobs are anticipated over the next several years.	Atlantic County regulates all development along county roads of 5 residential units or more and all commercial development. The county only reviews for access and drainage issues for those developments. The county drainage standards protect county roads and drainage facilities from flooding from storm events.	Same.

Is major development planned? (yes/no)						
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
NARTP	Research/Office/Industrial	5	600 Aviation Research Boulevard, Egg Harbor Township, NJ 08234		None	1 st building completed and occupied. Building #2 is in design and financing.

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		
Atlantic County		
Quantified Hazard	Annualized Loss	Annual Loss Ratio
Extreme Wind	\$7,762,000	0.033%
Hurricane and Tropical Storm	\$19,564,000	0.040%
Lightning	\$67,000	0.000%
Tornado	\$20,000	0.000%
Drought*	\$6,034,000	5.000%
Winter Storm	\$212,000	0.001%
Coastal Erosion**	\$755,000	0.004%
Flooding (Riverine)	\$4,686,000	0.011%
Storm Surge (Coastal Flooding)	\$294,168,000	0.670%
Earthquake	\$432,000	0.001%

*Derived from crop values

**Assuming absence of current beach nourishment and stabilization actions.

Outreach to the Public and Other Stakeholders

As part of this 2022 Plan Update, Atlantic County 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 Atlantic County 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
5/20/2021	Press Release announcing Mitigation Plan Update	Posted on County website. Printed in local newspaper	County OEM
7/16/2021	YouTube Video explaining what the mitigation plan is and encourage public to comment	Posted on County website and County social media (Facebook & Twitter)	County OEM
7/22/2021	Annual Downbeach Community Meeting	Public Meeting to educate public on municipal & county-level emergency services and mitigation plans.	County OEM, Municipal OEM (Ventnor, Margate, Longport)
7/23/2021	Press Release directing public to County website to review plan and comment	Posted on County website. Printed in local newspaper	County OEM
7/30/2021	Article in County newsletter explaining process and asking for comments	Posted on County website.	County OEM.
8/3/2021	Press Release directing public to County website to review plan and comment	Posted on County website. Printed in local newspaper	County OEM
8/3/2021	Community Outreach Event – National Night Out	In-person attempts to engage public in commenting on plan update.	County OEM
8/6&7/2021	Community Outreach Event – County 4-H Fair	In-person attempts to engage public in commenting on plan update.	County OEM

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	How does FEMA fit in?	Resident-Downbeach Comm	Vincent Jones	07/22/21	Oral		Explained FEMA process and how it integrates with County and its municipalities	Vincent Jones	Verbal response
2	Community Outreach - National Day Out - Buena			08/03/21			No questions/comments	Barry Kraus	Asked various attendees
3	Atlantic County 4-H Fair			08/06/21			No questions/comments	Karen Koptic	Asked various attendees
4	Atlantic County 4-H Fair			08/07/21			No questions/comments	Karen Koptic	Asked various attendees

Capability Assessment

This section describes the following capabilities of Atlantic County:

- 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. Atlantic County 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	
Zoning Ordinance	
Subdivision Ordinance	Y
Special Purposes Ordinance	
Growth Management Ordinance	
Site Plan Review Requirements	Y
Comprehensive Plan	Y
Capital Improvements Plan	Y
Economic Development Plan	Y
Emergency Response Plan	Y
Post-Disaster Recovery Plan	Y
Post-Disaster Recovery Ordinance	Y
Real Estate Disclosure Ordinance	
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	N/A
Surveyors	
Staff with education or expertise to assess the community's vulnerability to hazards	Y
Personnel skilled in GIS and/or HAZUS	Y
Scientists familiar with the hazards of the community	
Emergency Manager	Y
Code Enforcement Official	
Public Works or Highway Superintendent	
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	
Incur Debt through General Obligation Funds	Y
Incur Debt through Special Tax and Revenue Bonds	Y
Incur Debt through Private Activity Bonds	
Withhold Spending in Hazard-Prone Areas	
Other (i.e., coastal, sustainability, or climate change initiatives; or Brownfield funds)	

Would you classify your community's <u>legal and regulatory</u> capability to implement hazard mitigation strategies as high, moderate, or low?	Would you classify your community's overall <u>technical</u> capability to implement hazard mitigation strategies as high, moderate, or low?	Would you classify your community's overall <u>fiscal</u> capability to implement hazard mitigation strategies as high, moderate, or low?	Would you classify your community's overall <u>administrative</u> capability to implement hazard mitigation strategies as high, moderate, or low?	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 - even if met with opposition? (i.e., guiding development away from identified hazard areas)?
low	high	moderate	moderate	high
Discuss ways of bridging identified gaps in your local capabilities to ensure that they are in-line with your mitigation actions and goals.				
State regulatory structure (home rule), requires revision to empower counties to enact regional mitigation planning.				

Plan Integration

It is the intention of Atlantic County 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 County's CPG members and shared with the consultant for incorporation here.

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

Post Sandy Strategic Recovery Plan
New County Master Plan incorporating resiliency standards
Model Ordinance Guidelines for municipal plans

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

Continued dissemination of relevant public information and participation in the NJDEP sponsored Atlantic County Coastal Region resiliency project.

Mitigation Strategy

This subsection sets forth the mitigation strategy for Atlantic County. 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 Atlantic County 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.

Atlantic County 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	The intersection of Wellington Avenue (County Route 629) and Albany Avenue (US Route 40/322) is a critical junction in emergency evacuation for the high density populations of the southern portions of Atlantic County, Ventnor and Margate as well as an additional large seasonal population. This low lying area is subject to extreme flooding that is worsened by rainfall events. Improvements to this location will include raising the intersection approaches frequently above flood elevation. The final improvement will include new bulkheads and mechanical techniques flood gates to prevent flooding and recurring damages to residences and commercial establishments.	High	Flooding, Tropical Storms, Nor'easters, Hurricanes	Multi-jurisdictional project between: B.A., City of Atlantic City, County Administration, NJDOT, NJDEP, USACOE etc...				X	This is a multi-jurisdictional project and has no project lead at this time. The project scope and cost is undetermined at this time.	x		Project lead and funding.
2	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)	High	Flooding, Tropical Storms, Nor'easters, Hurricanes	Local government/Atlantic County.	x		x		Model Resiliency Guidelines and the Post Sandy Strategic Planning Report	x		Continuing public education and awareness and participation in the ACCR project
3	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	High	All	ACOEP			X		County website is updated as needed. Community outreach events include conversations regarding mitigation and overall preparedness.	X		No change.

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	
	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)											
4	Ensure that local comprehensive plans incorporate natural disaster mitigation techniques through a courtesy review of draft plans by the County Planning Department (prevention)	Medium	All	Atlantic County Department of Regional Planning			X		Review municipal plans when they are submitted to the County Planning Department in accordance with State statute.	x		N/A
5	Hold periodic workshops for municipalities regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation. (prevention)	Low	All	Atlantic County Department of Regional Planning			X		Municipal Emergency Managers are briefed on any changes during EMC bi-monthly meetings. Due to COVID-19, some staff have been assigned to COVID-related tasks.	X		No change.
6	Ensure that the principles of this hazard mitigation plan are integrated into the new and updated development plans/strategies (prevention) through the local planning & regulations throughout the County. Assist municipalities in identifying mitigation strategies to improve current and future building and development to be more resilient in dealing with the effects of hazards such as hurricanes, flooding, nor'easters, storm surges, coastal erosion, etc...	High	All	Atlantic County Department of Regional Planning			X		Municipal Emergency Managers are briefed on any changes during EMC bi-monthly meetings. Due to COVID-19, some staff have been assigned to COVID-related tasks.	X		No change.
7	Update information on the ACOEP 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)	High	All	ACOEP			X		County website is updated as needed as well as press releases in local newspapers with potential weather-related threats and/or road closures due to mitigation efforts.	X		No change.

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	
8	Purchase of 3 portable 225kw generators to be stored at a County location. Upgrading the generation capabilities at designated shelter sites, with shelter agreements in place between the county and the shelter facility, by enhancing/improving or installing switch gear and receptacles at shelter sites so that they can be powered for shelter operations during outages. This will keep the sites usable as evacuation shelters or re-entry shelters during catastrophic events. It will also support lesser scale events (i.e. noreasters, blizzards, etc..) when heating/cooling sites are needed for local events.	High	All	ACOEP	X				Three (3) portable generators were purchased and are continuously tested for use when needed.		X	Purchased.
9	Code Update: Review existing local codes and ordinances against the identified hazards to determine whether there needs to be any amendments to address identified hazards and, where a need is identified, modify/amend the codes/ordinances as applicable (prevention).	Medium	All	Planning Dept./ACOEM			X		Codes are reviewed as necessary	X		No change.
10	Ensure that the principles of this hazard mitigation plan are integrated into the new and updated development plans/strategies. (prevention)	High	All	County and Municipalities			X		Bi-monthly Emergency Manager Advisory Board (EMAB) meetings are held to discuss overall hazard mitigation plans as well as other mitigation strategies.	X		No change.

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 Atlantic County 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		
Atlantic County Emergency Generator Upgrades & Radio Tower Retrofits	2018	2018	HMPG	Not in plan.
Category #1 – Central Kitchen Warehouse Site, 210 S. Shore Road, Northfield, NJ 08225: DEC Electric	2018	2018	HMPG	Not in plan.
Category #2 – Mays Landing Radio Site, 5070 Atlantic Ave., Mays Landing, NJ 08330: Alpine East Electric	2018	2018	HMPG	Not in plan.
Category #3 – Galloway Police Radio Site, 300 E. Jimmie Leeds Road, Galloway Twp., NJ 08205: DEC Electric	2018	2018	HMPG	Not in plan.
Category #4 – Egg Harbor Township Radio Site, 3515 Bargaintown Road, EHT, NJ 08234: Maguire Electric	2018	2018	HMPG	Not in plan.
Category #5 – Canale Fire Training Center Site, 5033 English Creek Ave, EHT, NJ 08234: Maguire Electric	2018	2018	HMPG	Not in plan.
Purchase of four (4) portable generators	2017	2017	HMPG	Item #8 from previous plan
Traffic signals	2015	2016	SHGP	Not in 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 Atlantic County 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. Atlantic County 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>Atlantic County</i>
Community action number	<i>#1 Albany/Wellington, Atlantic County</i>
Assessing the Risk	
Hazard(s) addressed	<i>This will mitigate the more frequent periodic flooding and provide for more efficient evacuation of Absecon Island during larger storm events such as hurricanes, nor'easters, and tropical storms.</i>
Risk finding	<i>The current configuration of the intersection and roadway allows for flooding on regular tidal events and during larger storms prevents evacuation of the Ventnor Heights and Chelsea Heights neighborhoods.</i>
Describing the Action	
Action category	<i>Infrastructure</i>
Action type	<i>Road Elevations and Bulkheading</i>
Action description	<i>The intersection of Wellington Avenue (County Route 629) and Albany Avenue (US Route 40/322) is a critical junction in emergency evacuation for the high density populations of the southern portions of Atlantic County, Ventnor and Margate as well as an additional large seasonal population. This low lying area is subject to extreme flooding that is worsened by rainfall events. Improvements to this location will include raising the intersection approaches frequently above flood elevation. The final improvement will include new bulkheads and mechanical techniques flood gates to prevent flooding and recurring damages to residences and commercial establishments.</i>
Existing, future &/or NA	<i>Existing & Future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Maintain evacuation route for longer time period prior to and during storm events and reduce or eliminate recurring losses due to residential and business flooding. The recurring losses in this area will be reduced by the completion of the road elevations and bulkheading project.</i>
Cost estimate	<i>The cost of the roadway portion of the project is estimated between \$3 million and \$5 million. The overall costs including raising of structures in the Chelsea Heights neighborhood have yet to be calculated.</i>
Cost effectiveness (i.e., benefit/cost)	<i>Yes. Enhance life safety and reduce repetitive losses in area. Project is expected to be cost effective because their costs are expected to be less than the value of the estimated property damage that could occur and number of lives that could be lost under existing conditions.</i>
Technical	<i>Yes.</i>
Political	<i>All levels of government support.</i>
Legal	<i>This project is a multi-jurisdictional effort including the City the County an the State. Project agreements will be necessary to proceed once the funding source(s) are identified and secured.</i>
Environmental	<i>Yes. Wetlands mitigation required.</i>
Social	<i>Benefits all. Increase property value and become more resilient.</i>
Administrative capability	<i>yes</i>
Local champion	<i>Strong local support</i>
Other community objectives	<i>Further mitigation actions in neighborhoods.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>The area/roadways involved are geographically located in Atlantic City, and include County road (Wellington Ave) and State road (Albany Ave/Rt. 40/322) and the residential/commercial properties located in Atlantic City. This is a multi-jurisdictional effort and once funding source(s) are identified and secured project agreements will be necessary between the municipality, county & state.</i>
Responsible party	<i>Multi-jurisdictional project between: B.A., City of Atlantic City, County Administration, NJDOT, NJDEP, USACOE etc...</i>
Potential funding sources	<i>HUD, EPA, HMPG, Local</i>
Time line	<i>5 years</i>
Reporting on Progress	
Action progress status	<i>Carry Forward</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Atlantic County</i>
Community action number	<i>#2 Ventnor, New Brunswick, & Winchester Ave. Margate/Ventnor</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding, Tropical Storms, Nor'easters, Hurricanes</i>
Risk finding	<i>Pump station is critical in removal of flood water in the communities of Ventnor and Margate. Storm water system is antiquated and has produced multiple failures of the system resulting flooded streets, and residential/commercial properties in Ventnor and Margate and surrounding areas.</i>
Describing the Action	
Action category	<i>Structural</i>
Action type	<i>Improve stormwater pump facility</i>
Action description	<i>Ventnor Avenue (County Route 629), New Brunswick Avenue, and Winchester Avenue (Municipal Roadways) contain an antiquated storm water system that is subject to frequent failure during low level storm events, resulting in flooding to county and municipal roadways of Ventnor and Margate as well as surrounding properties. Discussions have commenced between Atlantic County, the Cities of Margate and Ventnor, and the Atlantic County Utility Authority on design and replacement of this regional systems. Replacement of the entire drainage system is anticipated.</i>
Existing, future &/or NA	<i>Existing & Future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Reduce flooding in neighborhoods, protecting lives & reduce property damage. Benefits would improve evacuation time during significant storm event allowing residents & tourists to get out of harms way, and reduce loss of life. Less road flooding would result in reduced repair and maintenance costs for roads. Reduced roadway flooding would also allow safer traveling for the public and reduce the need for the municipalities/county to close flooded roads.</i>
Cost estimate	<i>5 million</i>
Cost effectiveness (i.e., benefit/cost)	<i>Significantly reduce flooding to dwellings and infrastructure, and be cost effective given the number of people (seasonal population is significantly higher) and value of property & infrastructure in the affected areas of both municipalities.</i>
Technical	<i>Yes.</i>
Political	<i>Strong local and regional support.</i>
Legal	<i>Ventnor, Margate, Atlantic County, ACUA will partner and split costs in the project. The jurisdictional and geographical location of the pump station is in Ventnor, and will directly impact residents & visitors of both municipalities as well as relieve the flooding on Ventnor Ave., a county road.</i>
Environmental	<i>Continuation of existing system.</i>
Social	<i>Yes. Impacting residents of Ventnor and Margate.</i>
Administrative capability	<i>Yes.</i>
Local champion	<i>Local government.</i>
Other community objectives	<i>Enhance other HMGP Projects locals putting together.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Local government/ Atlantic County. Pump station is located in the jurisdiction of Ventnor. Its failure affects residential properties and roadways in both Ventnor and Margate along with a county road, located with Ventnor and Margate. Once funding source is identified and secured agreements will be necessary between the municipalities and county.</i>
Responsible party	<i>Local government/Atlantic County.</i>
Potential funding sources	<i>Local Budgets, Atlantic County, Grants, etc....</i>
Time line	<i>5 yrs.</i>
Reporting on Progress	
Action progress status	<i>Carry Forward.</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Atlantic County</i>
Community action number	<i>#3 Public Awareness</i>
Assessing the Risk	
Hazard(s) addressed	<i>All Hazards</i>
Risk finding	<i>The public's general understanding of natural hazards and mitigation techniques could be improved. The overall level of disaster resistance, in a community, would increase if more households understood the above and acquired the low-cost or no-costs , small scale mitigation activities.</i>
Describing the Action	
Action category	<i>Education & Outreach</i>
Action type	<i>Public Awareness & Education</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 & future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Public awareness will build support for mitigation. Improve construction practices, and limit loss of life and property.</i>
Cost estimate	<i>No additional</i>
Cost effectiveness (i.e., benefit/cost)	<i>Benefits are unquantifiable but the project is expected to be cost effective because it is presumed to have a no net added costs, but very real (though unquantifiable) benefits.</i>
Technical	<i>yes</i>
Political	<i>Local gov't support.</i>
Legal	<i>yes</i>
Environmental	<i>No impact.</i>
Social	<i>Beneficial to entire population.</i>
Administrative capability	<i>yes. In house.</i>
Local champion	<i>ACOEP</i>
Other community objectives	<i>Enhance emergency preparedness of community.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>ACOEP</i>
Responsible party	<i>ACOEP</i>
Potential funding sources	<i>County Budget</i>
Time line	<i>on going</i>
Reporting on Progress	
Action progress status	<i>Carry Forward</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Atlantic County</i>
Community action number	<i>#4 Ensure Plans incorporate mitigation</i>
Assessing the Risk	
Hazard(s) addressed	<i>All Hazards</i>
Risk finding	<i>By ensuring that local plans incorporate natural disaster techniques the risks to people and property could be reduced from hazards such as hurricanes, tropical storms, flooding, storm surge, nor'easters, coastal erosion, etc... Hazard mitigation techniques in local comprehensive plans can provide improved life safety and protection of property in communities.</i>
Describing the Action	
Action category	<i>Local Planning and Regulations</i>
Action type	<i>County Review of Plans</i>
Action description	<i>Ensure that local comprehensive plans incorporate natural disaster mitigation techniques through a courtesy review of draft plans by the County Planning Department (prevention)</i>
Existing, future &/or NA	<i>Existing & future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Benefits are unquantifiable but that risks to people and property could be reduced if local comprehensive plans address natural hazards and hazard mitigation.</i>
Cost estimate	<i>No additional costs.</i>
Cost effectiveness (i.e., benefit/cost)	<i>Expected to be cost effective, since the project has some very real (though unquantifiable) benefits as compared to zero net costs.</i>
Technical	<i>Yes</i>
Political	<i>State Law Requires (MLUL).</i>
Legal	<i>State Law Requires (MLUL).</i>
Environmental	<i>No Impact.</i>
Social	<i>Effects everyone with no disruptions.</i>
Administrative capability	<i>In House Admin. capacity.</i>
Local champion	<i>Atl. Co. Dept of Regional Planning</i>
Other community objectives	<i>Positively effects local and regional governments.</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Atl. Co. Dept of Regional Planning</i>
Responsible party	<i>Atl. Co. Dept of Regional Planning</i>
Potential funding sources	<i>Atl. Co. Dept of Regional Planning</i>
Time line	<i>On going</i>
Reporting on Progress	
Action progress status	<i>Carry Forward</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>ATLANTIC COUNTY</i>
Community action number	<i>#5 Periodic Workshops</i>
Assessing the Risk	
Hazard(s) addressed	<i>All Hazards</i>
Risk finding	<i>Prevent risks from increasing if local planning and zoning decisions are made without consideration of natural hazard and mitigation techniques.</i>
Describing the Action	
Action category	<i>Education and Awareness Programs</i>
Action type	<i>Regional Planning Conference</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 & Future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Coordinate mitigation activities will enhance life safety in County. Benefits are unquantifiable.</i>
Cost estimate	<i>No additional Cost.</i>
Cost effectiveness (i.e., benefit/cost)	<i>The project is expected to be cost effective, since it has some very real (though unquantifiable) benefits as compared to zero net costs.</i>
Technical	<i>Yes.</i>
Political	<i>Local Government support.</i>
Legal	<i>Yes.</i>
Environmental	<i>No Impact.</i>
Social	<i>Beneficial to entire population.</i>
Administrative capability	<i>Yes. In House.</i>
Local champion	<i>Atl.Co. Dept. of Regional Planning</i>
Other community objectives	<i>Enhance coordination of mitigation efforts.</i>
Implementing the Action	
Priority	<i>Low</i>
Local planning mechanism	<i>Atl.Co. Dept. of Regional Planning</i>
Responsible party	<i>Atl.Co. Dept. of Regional Planning</i>
Potential funding sources	<i>County Budget</i>
Time line	<i>On going.</i>
Reporting on Progress	
Action progress status	<i>Carry forward.</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Atlantic County</i>
Community action number	<i>#6 Ensure Principles of HMP integrated in new and updated devel.</i>
Assessing the Risk	
Hazard(s) addressed	<i>All Hazards</i>
Risk finding	<i>Keeping new and updated development in line with the Hazard Mitigation Plan Strategies.</i>
Describing the Action	
Action category	<i>Local Planning and Regulations</i>
Action type	<i>Planning Mechanism for Master Plan.</i>
Action description	<i>Ensure that the principles of this hazard mitigation plan are integrated into the new and updated development plans/strategies (prevention) through the local planning & regulations throughout the County. Assist municipalities in identifying mitigation strategies to improve current and future building and development to be more resilient in dealing with the effects of hazards such as hurricanes, flooding, nor'easters, storm surges, coastal erosion, etc.</i>
Existing, future &/or NA	<i>Existing & Future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>The losses avoided are unquantifiable in encouraging resiliency in plan/construction within the County.</i>
Cost estimate	<i>300,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Save County and Municipalities money over time. Project is expected to be cost effective, though unquantifiable, it can produce some real benefits.</i>
Technical	<i>Yes.</i>
Political	<i>Yes. County Freeholders support.</i>
Legal	<i>Yes.</i>
Environmental	<i>Positive. Reduce impact on storm events.</i>
Social	<i>Benefit all sectors of population.</i>
Administrative capability	<i>In House and Consultant.</i>
Local champion	<i>Atl. Co Dept. of Regional Planning</i>
Other community objectives	<i>Furthers all resiliency objectives.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Atl. Co Dept. of Regional Planning</i>
Responsible party	<i>Atl. Co Dept. of Regional Planning</i>
Potential funding sources	<i>Community Development Block Grant Disaster Relief.</i>
Time line	<i>5 years</i>
Reporting on Progress	
Action progress status	<i>On Going. Board of Commissioners approval obtained.</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Atlantic County</i>
Community action number	<i>#7 Update Info on County Website</i>
Assessing the Risk	
Hazard(s) addressed	<i>All Hazards</i>
Risk finding	<i>The disaster preparedness information will aid the public in educating them in how to be better prepared for natural and man made hazards including hurricanes, tropical storms, flooding, wild fires, nor'easters, hazmat incidents, terroristic events, etc.... The public will have access to how to take mitigation actions in and around their homes and/or businesses, including raising utilities, shuttering windows, reinforcing roofs, installing standby generators, removing trees/brush, etc... Public will also have access to evacuation routes, for hurricanes, and general information on disaster preparedness for their families/neighbors regarding emergency go kits, sheltering in place, evacuation timing, and what to expect/bring to an evacuation shelter. Continual updating of the disaster preparedness information will enable the residents and visitors of the county to be better prepared and self sustaining during emergencies.</i>
Describing the Action	
Action category	<i>Education & Outreach</i>
Action type	<i>Public Awareness & Education</i>
Action description	<i>Update information on the ACOEP 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 & future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Public Awareness will enable population to develop a disaster preparedness plan. The losses avoided are unquantifiable.</i>
Cost estimate	<i>No additional.</i>
Cost effectiveness (i.e., benefit/cost)	<i>Expected to be cost effective since the project has some very real (though unquantifiable) benefits as compared to zero net costs.</i>
Technical	<i>yes</i>
Political	<i>Local gov't support.</i>
Legal	<i>yes</i>
Environmental	<i>No Impact</i>
Social	<i>Benefits All.</i>
Administrative capability	<i>yes. In house.</i>
Local champion	<i>ACOEP</i>
Other community objectives	<i>Encourage emergency preparedness in community.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>ACOEP</i>
Responsible party	<i>ACOEP</i>
Potential funding sources	<i>County Budget</i>
Time line	<i>Ongoing</i>
Reporting on Progress	
Action progress status	<i>Carry forward.</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Community action number	<i>#9 Code Update</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>Local codes & ordinances can be updated to address natural disaster mitigation techniques for, if already included, they can be re-evaluated to improve upon or expand the mitigation approach.</i>
Describing the Action	
Action category	<i>Local Planning & Regulations</i>
Action type	<i>Adopt and enforce building codes.</i>
Action description	<i>Code Update: Review existing local codes and ordinances against the identified hazards to determine whether there needs to be any amendments to address identified hazards and, where a need is identified, modify/amend the codes/ordinances as applicable (prevention).</i>
Existing, future &/or NA	<i>Existing & 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>No additional costs.</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>Technically feasible component of a community mitigation strategy.</i>
Political	<i>Local gov't support</i>
Legal	<i>No anticipated legal impacts; local gov't has appropriate authorities.</i>
Environmental	<i>No anticipated positive or negative environmental impacts.</i>
Social	<i>No anticipated impacts to any one portion of the population.</i>
Administrative capability	<i>In house Admin.</i>
Local champion	<i>Atl. Co. Regional Planning/ ACOEM/ Municipalities</i>
Other community objectives	<i>Enhanced coordination of mitigation efforts.</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Planning Dept./ACOEM</i>
Responsible party	<i>Planning Dept./ACOEM</i>
Potential funding sources	<i>N/A - local staff time and local budget</i>
Time line	<i>On going</i>
Reporting on Progress	
Action progress status	<i>Carried forward from the last version of the plan.</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Atlantic County</i>
Community action number	<i>#10 Hazard Mitigation Plan Update</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>150,000.00</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 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>Yes</i>
Local champion	<i>ACOEP and Municipal Emergency Management Offices</i>
Other community objectives	<i>Hazard Mitigation Planning will enhance the overall community in developing a more disaster resilient community, resulting in a reduction of the high costs of impacts from hazardous events.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Atlantic County Multi-jurisdictional Hazard Mitigation Plan</i>
Responsible party	<i>County and Municipalities.</i>
Potential funding sources	<i>N/A - local staff time and local budget</i>
Time line	<i>on going</i>
Reporting on Progress	
Action progress status	<i>Carried forward from the last version of the plan</i>