

9.22: City of Somers Point– Jurisdictional Annex

Summary of Hazards and Actions

Summary of Hazard Ranking and Actions, City of Somers Point			
Hazard	Hazard Ranking	# of Related Actions	Action #s
Atmospheric Hazards			
Extreme Temperatures	M	2	10, 11
Extreme Wind	M	4	7, 10, 11, 12
Hail	L	2	10, 11
Hurricane & Tropical Storm	H	4	1, 2, 10, 11
Lightning	L	2	10, 11
Nor'easter	M	4	1, 2, 10, 11
Tornado	L	2	10, 11
Winter Storm	M	2	10, 11
Hydrologic Hazards			
Coastal Erosion	M	2	10, 11
Sea Level Rise	H	2	10, 11
Dam Failure	N/A		
Levee Failure	N/A		
Drought	L	2	10, 11
Flood	H	12	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Tsunami	L	2	10, 11
Storm Surge	H	4	3, 6, 10, 11
Wave Action	M	4	1, 2, 10, 11
Geologic Hazards			
Earthquake	L	2	10, 11
Other Natural Hazards			
Wildfire	L	2	10, 11

Mitigation Strategy for Risk Reduction

Overview of Municipal Mitigation Strategy, City of Somers Point				
Project Number	Project Description	Hazard(s) Addressed	Priority	Goals
1	Construct living shorelines to protect against flooding and wave action along Bay Avenue, Somers Point-Mays Landing Road and properties adjacent to the Parkway (New)	Hurricane/tropical storm, Nor'easter, Flood, Wave action	H	3
2	Raise the height of existing bulkheads along Bay Avenue to protect from wave action and flooding (Action 8 in 2016 Plan)	Hurricane/tropical storm, Nor'easter, Flood, Wave action	M	3
3	Inspect all check valves and replace/repair as needed. (Action 9 in 2016 Plan)	Flood, Storm surge	H	3
4	Install and maintain inlet grate, debris collectors, and outlet structures (check valves). (New, elements of prior actions)	Flood	H	3
5	Install School House Pump Station; Yale Boulevard Pump Station and Generator; Gulph Mills Pump Station and Generator; upgrade/retrofit undersized stormwater systems on Atlantic Avenue from Groveland to Wilmont, Bethel Road/Route 9 intersection, Jordon Road, Defeo Lane, Osborne Road, Princeton Road, Haddon Road, and Amber Road then parallel along Dartmouth Road and perpendicular across Exton Road; an area that runs perpendicular through Woodland Avenue across the block and across Somers Point Mays Landing Road to a small section behind Broadway Avenue that floods due to tidal and rainwater drainage issues; Address flooding that occurs along Bucknell Road North and around the block to Bucknell Road South due to tidal issues; Address flooding that occurs along Amber Road from Yale Boulevard to Bala Drive due to tidal issues; Address flooding that occurs along Exton Road from Cornell Road to Bala Drive due to tidal issues; Address pipe that runs perpendicular through Wisteria Walk across Laurel Drive that floods due to tidal and rainwater that cannot drain; Address a section of Somers Point Mays Landing Road that runs along the marsh and Patcong Creek that floods the intersection of Horter Avenue to Cliveden Avenue and Woodlawn Avenue and beyond to the bridge to Egg Harbor Township. (New, elements of prior actions)	Flood	H	3
6	Acquisition of three properties on Jordon Road, Block 1129, Lots 24 and 25; Block 1127, Lot 9 (Action 6 in 2016 Plan)	Flood, Storm surge	H	3
7	Maintain active training schedules for all relevant officials (New)	Extreme wind, Flood	H	2
8	Require real estate disclosure of flood hazards (New)	Flood	H	2
9	Continue the apply for FEMA Funding to elevate homes. (New)	Flood	H	3

Overview of Municipal Mitigation Strategy, City of Somers Point

Project Number	Project Description	Hazard(s) Addressed	Priority	Goals
10	Continue to revise the Floodplain Management Plan, Repetitive Loss Analysis, Natural Resources Plan, Watershed Management Plan, mapping elevation certificates, and implement all hazards education/outreach programs. (New, elements of prior actions)	All	H	4
11	Utilize existing "reverse 911", Nixle service, social media accounts, local emergency AM radio system. Ensure local websites are up to date and information linked to AC Install City-Wide Warning System/Implement IPAWS notifications using cell towers OEM. Install remotely actuated road flood barrier warning system (New)	All	H	2
12	Revised Flood Prevention codes, construction codes and planning guidance (New)	Flood	H	4

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

Contact Information

City of Somers Point'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: Jason Frost Title: City Administrator Department: Administration Address: 1 West New Jersey Avenue, Somers Point, NJ 08244 Phone Number: 609-927-9088 X-136 E-mail Address: jfrost@spgov.org			Not designated			
Jurisdictional Assessment Team Members						
Local Jurisdiction Role/Position	Name	Email	Phone	Date of Invitation	Method of Invitation	Agreed to participate?
Mayor/Supervisor	John Glasser	jglasser@spgov.org	609-927-9088 x121	June 3rd 2021	Email	July 26th 2021
Administrator	Jason Frost	jfrost@spgov.org	609-927-9088 x128	June 3rd 2021	Email	July 3rd 2021
Clerk	Lucy Samuelsen	lsamuelsen@spgov.org	609-927-9088 x123	June 3rd 2021	Email	July 3rd 2021
Engineer	Greg Schneider	greg@kscivil.com	609-365-1747	June 3rd 2021	Email	July 4th 2021
Attorney	Thomas Smith	thomas@thomasgsmithlaw.com	609-241-1296	June 3rd 2021	Email	July 3rd 2021
Building Code Official	Mark McCrane	mmccrane@spgov.org	609-927-9088 x138	June 3rd 2021	Email	July 30th 2021
Emergency Manager	Phil Gaffney	pgaffney@spgov.org	609-287-2122	June 3rd 2021	Email	July 29th 2021
Fiscal/Budget Officer	Shana Kestrel	skestrel@spgov.org	609-927-9088 x130	June 3rd 2021	Email	July 3rd 2021
Floodplain Manager	Mark McCrane	mmccrane@spgov.org	609-927-9088 x138	June 3rd 2021	Email	July 30th 2021
Planner	James Rutala	jmrutala@comcast.net	609-743-0354	June 3rd 2021	Email	June 4th 2021
Public Works Director	Guy Martin	gmartin@spgov.org	609-377-1254	June 3rd 2021	Email	June 4th 2021
Other	Chief Robert Somers	rsomers@spgov.org	609-927-9088 x104	June 3rd 2021	Email	June 4th 2021

City of Somers Point 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
Presentation to City Council and Resolution of Support by Council	5.13.21	x	x	x	x	x			x			
Kick-Off Invitation Sent	5.20.21	x	x	x	x	x	x	x	x	x	x	x
Follow-Up Email Regarding Participation	6.3.21	x	x	x	x	x	x	x	x	x	x	x
Steering Committee Meeting - Discuss Plan Update	7.2.21		x		x	x					x	
Plan Update Review	7.13.21		x		x		x			x		x
Public Outreach	7.31.21		x					x				
Plan Update Review and Progress Report	8.5.21		x		x							x
Plan Update Review and Progress Report	8.6.21		x				x			x		
Public Outreach	8.7.21											
Steering Committee Meeting - Discuss Plan Update	8.13.21		x		x	x					x	
Public Outreach	8.14.21		x					x				

Governing Body Format

The City is governed by a mayor-council form of government. The mayor is elected to a four-year term and is generally responsible for the health, safety, and welfare of the municipality. Although the Mayor is not a member of the governing body, he has statutory authority to veto ordinances, and may vote in the event of a tie. The Mayor makes appointments to certain boards, including the Planning Board, Recreation Commission, and Environmental Commission. The City Council consists of seven members. There are three members from each of two wards, elected for staggered three-year terms, and one at large representative, elected every four years. The Council elects one of its members as President to chair the Council meetings and perform the other duties of a presiding officer. The City Council is the governing body of the City of Somers Point. The City Council is responsible for enacting ordinances, adopting the annual budget, and setting other policy for the municipality. The City Administrator is responsible for the day-to-day operations of the City. Department Heads from all sects of the municipality report to the Administrator. The City Administrator's primary duty is making sure all of the services needed are provided to the residents of Somers Point. The City Administrator implements policies and procedures set forth by the governing body.

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, City of Somers Point reviewed and updated its prior feedback to reflect current conditions as of mid-2021. City of Somers Point reported no major planned development in their jurisdiction.



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: Jason Frost, Assistant City Administrator

Your Name:

Title:

Community:

Email and Phone:

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>
Somers Point, City of	Proposed New Growth and Development: (1) residential at 10 Somers Point – Mays Landing Rd; (2) new commercial at 1 Bethel Rd; (3) new commercial at 575 New Rd.; (4) proposed restaurant at 924 Bay Ave.	Proposed New Growth and Development: (1) residential at 90 Broadway; (2) residential at Shore Rd and Pleasant Ave (3) new commercial at 19 McArthur Blvd; (3) new commercial at 425 New Rd.; (4) new commercial at Bay Ave and Pleasant Ave.	None reported.	Floodplain Management Ordinances § 114-217 Safety standards for stormwater management basins. § 114-218 Requirements for a site development stormwater plan.

National Flood Insurance Program Summary

City of Somers Point has participated in FEMA's National Flood Insurance program (NFIP) since 1982.

National Flood Insurance Program Data City of Somers Point	
Total number of policies ¹	859
Insurance in force ²	\$203,762,100
Total number of losses during NFIP participation	344
Total claims paid during NFIP participation	\$6,530,337
Non-Mitigated Repetitive Loss Properties	18
Non-Mitigated Severe Repetitive Loss Properties	1

Somers Point also participates in the NFIP's Community Rating System. Somers Point entered the CRS in 2018, and is presently a Class 5 community receiving a 25% premium discount for policyholders in the Special Flood Hazard Area (SFHA) and a 10% premium discount for policyholders outside of the SFHA.

Somers Point 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: Mark McCrane Title: Floodplain Manager/Floodplain Administrator/NFIP Coordinator

Community: City of Somers Point Email and Phone: mmccrane@spgov.org 609-927-9088 Ext 138



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: Jason Frost, Assistant City Administrator. This form should be updated by your floodplain administrator.

Somers Point: Your last WS2 was provided to us in hand-written PDF, in a different format than this worksheet. We have done our best to transpose your responses here. For your convenience and reference, screenshots of your prior submittal are also included at the end of this document. Cells previously not responded to are in yellow; please update existing responses, and fill in any yellow missing entries. Thank you and please email anna.foley@ascom.com if you have any questions.



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?	
11/20/2014	11/17/82	Floodplain Manager		No	No	Yes	
Provide an explanation of NFIP administration services (i.e., permit review, GIS, education or outreach, inspections, engineering capability, etc.):							
Permit review, outreach, GIS, inspections							
Describe barriers to running an effective NFIP program in the community (if applicable):							
Funding, lack of training, staffing, resources							
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?
March of 2017	Yes, they visit every 5 years	Yes- exceeds freeboard requirement by 2 feet	Yes	Yes	Yes - Class 5	Yes	NA
*Describe any outstanding compliance issues (i.e., current violations):							
Yes; we are working through compliance issues							

Name: Mark McCrane Title: Floodplain Manager/Floodplain Administrator/NFIP Coordinator

Representing: City of Somers Point Email and Phone mmccrane@sppgov.org 609-927-9088 Ext 138



Provide an explanation of your local floodplain permitting process:

[]

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 checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes
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 checked="" type="checkbox"/> Yes		<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No		

* If you answered "yes" that there have been changes to your local program since the last version of the plan, please describe:

[]

Provide a description of your community assistance and monitoring activities:

The City annually reaches out to all repetitive loss properties via mail to inform them of the services that the city flood plain manager can provide.

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?	NFIP participating communities are also required to update/revise their floodplain management ordinance to be consistent with the latest FIRM _s . Will your community continue to commit to this program requirement?
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes

Critical Facilities in Delineated Hazard Areas

Note that all assets and facilities in the City of Somers Point 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
City of Somers Point											
Somers Point Volunteer Rescue Squad	700 New Road	Ambulance/Rescue Squad	0	0	0	0	0	0	0	0	0
Somers Point Station #1	Bethel Road	Fire Station	0	0	0	0	0	0	0	0	0
Somers Point Station #2	New Jersey Avenue and Centre Street	Fire Station	0	0	0	0	0	0	0	0	0
Shore Medical Center	10 Medical Center Way	Hospital	0	0	1	0	0	0	0	0	0
Somers Point Pd	1 W. New Jersey Ave	Police Station	0	0	0	0	0	0	0	0	0
Somers Point Sewerage Auth	744 Shore Road	Public Works	0	0	0	0	0	0	0	0	0
City Hall	1 West New Jersey Ave	Public Works	0	0	0	0	0	0	0	0	0
Jordan Road School	Jordan Road	School	0	0	1	0	0	0	0	0	0
Somers Point Board of Education	Jordan Road	School	0	0	1	0	0	0	0	0	0
St. Joseph Regional School	11 harbor lane & shore road	School	0	0	0	0	0	0	0	0	0
New York Ave School	New York Avenue	School	0	0	0	0	0	0	0	0	0
Charter Tech School	413 New Road	School	0	0	1	0	0	0	0	0	0
Dawes Ave School	Dawes Ave	School	0	0	1	0	0	0	0	0	0
Total			0	0	5	0	0	0	0	0	0

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		
City of Somers Point		
Quantified Hazard	Annualized Loss	Annual Loss Ratio
Extreme Wind	\$287,000	0.033%
Hurricane and Tropical Storm	\$726,000	0.040%
Lightning	\$2,500	0.000%
Tornado	\$700	0.000%
Drought*	\$0	4.000%
Winter Storm	\$7,800	0.001%
Coastal Erosion	\$0	0.000%
Flooding (Riverine)	\$0	0.000%
Storm Surge (Coastal Flooding)	\$17,127,000	0.960%
Earthquake	\$8,000	0.001%

*Derived from crop values

Outreach to the Public and Other Stakeholders

As part of this 2022 Plan Update, City of Somers Point 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 City of Somers Point included those listed below. No comments were recorded as a result of the outreach activities.

Outreach Activities			
Date of Activity	Type of Activity	Activity Details	Lead Department and/or Staff Title who Undertook Activity
Continual	Electronic Posting (Municipal Website)	The City Website has links to the Atlantic Co Hazard Mitigation Update and our Planned Participation, Sandy Recovery Survey, The Local Office of Emergency Management, links to our Code Red System, Emergency Evacuation Information and additional Storm Ready Designation information.	Dept of Administration
August 2021 (Various Dates)	Public Outreach	The City's Office of Emergency Management set up tables at various business throughout town to illicit feedback and provide literature on the Atlantic Co Hazard Mitigation Update as well as storm preparedness and hurricane awareness.	Office of Emergency Management
Continual	Electronic Posting (Social Media)	The City's Facebook page as well as the Office of Emergency Management's Facebook page provides info on the Atlantic Co Hazard Mitigation Update as well continual updates of Storm Preparedness.	Department of Administration, Office of Emergency Management
5/13/21	Presentation to City Council, Dissemination of Information, Request for Feedback	The Business Administrator discussed the Atlantic Co Hazard Mitigation Update with City Council and passed a resolution acknowledging the plan update.	Department of Administration
12/3/20	Direct Mailing	The City direct mails over 400 residents who owns homes that are considered "flood prone" and are given the contact for the City's Floodplain Manager to provide guidance on flood protect measures that can be undertaken.	Department of Administration

Outreach Activities			
Date of Activity	Type of Activity	Activity Details	Lead Department and/or Staff Title who Undertook Activity
Continual Monthly	Steering Committee Meetings	Meetings are held monthly (typically the first Friday of the month) throughout the year with the City Planner, City Engineer, various stakeholders, elected officials, and Business Administrator to coordinate capital projects and grant applications that can be beneficial to Hazard Mitigation Initiatives.	Department of Administration
Annual	City Council Stormwater Report – Public Meeting	Presentation to City Council regarding City initiatives to address stormwater quality issues as it relates to new development and existing development by implementing Statewide Basic Requirements that include, among other items, that municipalities adopt and enforce a stormwater management plan.	Department of Administration

Capability Assessment

This section describes the following capabilities of City of Somers Point:

- 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. City of Somers Point 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	N

Administrative and Technical Capability	
Regulatory Tools (Codes, Ordinances, Plans)	Do you have this?
Planner(s) with knowledge of land development and management practices	N
Engineer(s) with knowledge of land development and management practices	N
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	Y
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	Y
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	N
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	Y
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>M</p>	<p>M</p>	<p>M</p>	<p>M</p>	<p>M</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>The City of Somers Point continues to evaluate mitigation actions for public facilities, fleets and equipment deemed necessary to build local resilience and recovery into the Municipal Budget on an annual basis. The City will continue to evaluate and update the City Code to ensure compliance with the latest FEMA flood requirements and best practices. The City will coordinate with neighboring communities and additional governmental entities in order assist with equipment sharing and mutual aid assistance to identify beneficial synergies that may exist.</p>				

Plan Integration

It is the intention of City of Somers Point 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 City's CPG member and shared with the consultant for incorporation here.

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

The City of Somers Point has been proactive in the mitigation efforts laid out from the previous planning cycle. We currently participate in the NFIP and are in good standing. Efforts such as enhancements to bulkheads, Pump-station generators, and pipe video imaging, mapping, and cleaning have all taken place since the last plan cycle. The city has a steering committee that meets monthly to evaluate grant opportunities for hazard mitigation projects as well as to ensure the incorporation of mitigation activities in future community planning projects. The City's Budget Committee has a well laid out capital plan that considers and budgets for mitigation projects as well as mitigation efforts in conjunction with other capital projects. The City of Somers Point annually updates our Stormwater Management Plan and reviews the applicable ordinances that effect the plan. Annually, the Stormwater Management Plan is updated and presented to the full governing body for their feedback and input. The city continuously looks for opportunities and synergies with Atlantic Cape community college as well as Stockton University in order to evaluate potential hazard mitigation initiatives and community resiliency.

The city frequently partners with FEMA and NJOEM in evaluation of past storm events and the potential mitigation of future occurrences.

The City has completed substantial capital projects in the Bay-front neighborhoods such as the Higbee Pier Marina that has assisted with mitigation efforts in that area in addition to add another recreational component to the City's asset list.

The City of Somers Point remains committed to incorporating Hazard Mitigation Initiatives throughout the City's planning evolution across platforms and disciplines.

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

The City of Somers Point will continue to evaluate capital improvements for public facilities, fleets and equipment deemed necessary to build local resilience and recovery into the Capital Improvement Plan. We will encourage resiliency and sustainability in future developments where applicable. The City will pursue Local, State, and Federal grant funding on behalf of residents to help in the mitigation of natural hazards and disasters. The City will seek to improve drainage system maintenance overall. Update the City's GIS database and user

interface to catalog all City-owned stormwater and infrastructure assets. The City will continue to evaluate and update the City Code to ensure compliance with the latest FEMA flood requirements. The City will coordinate with neighboring communities and various governmental entities in order assist with equipment sharing and mutual aid assistance to identify beneficial synergies that may exist.

Mitigation Strategy

This subsection sets forth the mitigation strategy for City of Somers Point. 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 City of Somers Point 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.

City of Somers Point 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	Fully participate in the 2015 update of the Atlantic County Hazard Mitigation Plan and provide a letter of intent to Atlantic County Office of Emergency Management	High	All	Municipality	x						x	Plan is being updated in 2022.
2	Acquire three flood prone properties on Jordan Road	High	Flood, Severe Storm	City, DPW, City Engineer, Others				x	Property owners are not interested or have reverse mortgages that restrict acquisition	x		No changes.
3	Construct two pump stations including two diesel pumps at the end of Gulph Mill Road and Yale Boulevard, as well as a pump station with one electric pump on School House Lane. These pump stations will be designed to ensure continuous power will be available to the stations keeping them operational during a storm event.	High	Flood, Severe Storm, Severe Winter Storm	City, DPW, City Engineering, Others		x			Yale is funded by FEMA. Pursuing funding for Gulph Mills and School House Lane.	x		No changes.
4	Upgrade/retrofit undersized stormwater system elements with prioritized areas of: Bethel Road, Defeo Lane and Atlantic Avenue	High	Flood, Severe Storm, Severe Winter Storm	City, DPW, City Engineering, Others		x			Atlantic Avenue is being addressed with an NJDOT Grant. The City is pursuing funding for Bethel and DeFeo.	x		No changes.
5	Prioritize problem properties; investigate mitigation options and folding alternatives. Phase 1 - Identify candidate properties and prioritize. Phase 2- Determine the cost effective mitigation option. Phase 3 - Work with property owners to implement selected action based on available funding from FEMA and local match availability.	High	Flood, Severe Storm, Severe Winter Storm, Wildfire	Municipal Engineering via NFIP FPA, with NJOEM, FEMA support	x						x	
6	Outreach, including: public surveys, newsletters and mailings, flyer distribution at meetings and forums, and developing and maintaining a natural hazard risk management webpage on the municipal website where information and mapping can be posted.	High	All	Somers Point OEM, County OEM			x			x		Continue Outreach
7	Participate in incentive-based programs such as CRS	Medium	All	City with NJOEM, NJDEP support			x			x		Continue participation in the CRS program
8	Implement protect measures that are inclusive of but not limited to raising bulkheads along the bay frontage throughout the City.	Medium	Flood, Severe Storm	Municipal Engineering		x			Funding	x		Apply for FEMA funding

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	
9	Implement protective measures to facilitate stormwater system improvements throughout the City including the potential projects to: (a) Install check vales at street ends that butt up to the Bay, (b) additional pump stations at critical locations throughout the City, (c) enlarge existing pump stations to meet increased need for capacity, (d) enlarge existing stormwater basins throughout the City to reduce potential flooding impacts to adjacent properties during storms	Medium	Flood, Severe Storm, Severe Winter Storm	Municipal Engineering, OEM		x			Funding	x		Apply for funding
11	Investigate available options and funding for the installation of pump stations with two diesel pumps at the end of Gulph Mill Road and Yale Boulevard and a pump station with one electric pump on School House Lane. Implement solutions as funding becomes available.	High	Flood, Severe Storm, Hurricane, Nor'easter	City, DPW, Engineer, and Others		x			see above, same as #3			No changes.
12	Implement protective measures that would upgrade/retrofit undersized stormwater system along Bethel Road and Defeo Lane. Installation of a separate outfall with a tidal check valve along Defeo Avenue to reduce the amount of water that is entering the current system from other areas of the City. Implement as funding becomes available.	High	Flood, Severe Storm, Hurricane, Nor'easter	City, DPW, Engineer, and Others		x			see above, same as #4			No changes.
13	Implement protective measures that would upgrade/retrofit undersized stormwater system along Atlantic Avenue. Implement as funding becomes available.	High	Flood, Severe Storm, Hurricane, Nor'easter	City, DPW, Engineer, and Others		x			see above, same as #4			No changes.

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 City of Somers Point since the last version of the plan was adopted in 2016. City of Somers Point did not report any mitigation actions completed since the last plan update.

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 City of Somers Point 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. City of Somers Point 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>SomersPoint</i>
Community action number	<i>1</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flood, Severe Storm, Hurricane, Nor-Easter</i>
Risk finding	<i>Flooding, wave action</i>
Describing the Action	
Action category	<i>Natural Resource Protection</i>
Action type	<i>Living Shoreline</i>
Action description	<i>Construct living shorelines to protect against flooding and wave action along Bay Avenue, Somers Point-Mays Landing Road and properties adjacent to the Parkway</i>
Existing, future &/or NA	<i>Existing and future development</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Living shorelines have been proven to be effective in reducing damage due to tidal flooding and sea level change</i>
Cost estimate	<i>\$3,000,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Living shorelines have been proven to be cost effective</i>
Technical	<i>Living shorelines incorporate nature based design and are technically feasible</i>
Political	<i>Project has support of public</i>
Legal	<i>All land is already City Owned</i>
Environmental	<i>Complies will all environmental regulations</i>
Social	<i>No disruption to neighborhoods</i>
Administrative capability	<i>The City has administered similar projects</i>
Local champion	<i>The City has successfully completed other projects</i>
Other community objectives	<i>Furthers economic development, capital improvements, resiliency from climate change</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Capital Plan</i>
Responsible party	<i>City, City Engineer, Others</i>
Potential funding sources	<i>FEMA and NJDEP grants</i>
Time line	<i>10 years</i>
Reporting on Progress	
Action progress status	<i>New Action</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-Jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>SomersPoint</i>
Community action number	<i>2 (8 in WS5)</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flood, Severe Storm, Hurricane, Nor-Easter</i>
Risk finding	<i>Flooding, wave action</i>
Describing the Action	
Action category	<i>Structural Project</i>
Action type	<i>Bulkhead</i>
Action description	<i>Raise the height of existing bulkheads along Bay Avenue to protect from wave action and flooding</i>
Existing, future &/or NA	<i>Existing and future development</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Bulkheads are proven to reduce damage from wave action</i>
Cost estimate	<i>\$3,200,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Bulkheads have shown to be cost effective to reduce wave action</i>
Technical	<i>Installation of new bulkheads is common practice</i>
Political	<i>Project has support of public</i>
Legal	<i>Would need permission of property owners</i>
Environmental	<i>Complies will all environmental regulations</i>
Social	<i>No disruption to neighborhoods</i>
Administrative capability	<i>The City has administered similar projects</i>
Local champion	<i>The City has successfully completed other projects</i>
Other community objectives	<i>Furthers economic development, capital improvements, resiliency from climate change</i>
Implementing the Action	
Priority	<i>Medium</i>
Local planning mechanism	<i>Capital Plan</i>
Responsible party	<i>City, City Engineer, Others</i>
Potential funding sources	<i>FEMA and NJDEP grants</i>
Time line	<i>10 years</i>
Reporting on Progress	
Action progress status	<i>Initiated</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-Jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>SomersPoint</i>
Community action number	<i>3 (modified from 9 in WS5)</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding (Tidal and Rain)</i>
Risk finding	<i>Check valves and outlet structures may be not operating as designed.</i>
Describing the Action	
Action category	<i>Infrastructure</i>
Action type	<i>Flood mitigation, reduction</i>
Action description	<i>Inspect all check valves and replace/repair as needed.</i>
Existing, future &/or NA	<i>Existing structures</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Reduce/eliminate flooding to roadways and homes</i>
Cost estimate	<i>\$250,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Reduction of repetitive loss claims, reduction of continual DPW costs and eligibility for CRS credits leading to lower NFIP rates for all residents and businesses</i>
Technical	<i>Technically feasible, Mitigates tidal and rainfall flooding for the long term</i>
Political	<i>We have 100% support of City Council, residential and commercial interests</i>
Legal	<i>No apparent legal issues</i>
Environmental	<i>No adverse effects.</i>
Social	<i>No adverse effects</i>
Administrative capability	<i>Local capability, but outside agencies for design and construction</i>
Local champion	<i>City Council, Committee(Floodplain) and Residents</i>
Other community objectives	<i>It will also mitigate flooding in local evacuation routes</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>Capital Improvement Plan</i>
Responsible party	<i>City Engineer</i>
Potential funding sources	<i>FEMA, NJDEP, NJIT, etc.</i>
Time line	<i>2024</i>
Reporting on Progress	
Action progress status	<i>New Action but includes elements of prior actions</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-Jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>SomersPoint</i>
Community action number	<i>4</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>Stormwater system clogging</i>
Describing the Action	
Action category	<i>Human Life and structure and Infrastructure</i>
Action type	<i>Preservation of public health and safety, structures and natural resources</i>
Action description	<i>Install and maintain inlet grate, debris collectors, and outlet structures (check valves).</i>
Existing, future &/or NA	<i>Existing & Future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Damage to buildings and infrastructure would be avoided.</i>
Cost estimate	<i>Capital - NA, \$5,500/yr. for ongoing maintenance of system by DPW</i>
Cost effectiveness (i.e., benefit/cost)	<i>Project is cost effective compared to overall flood damage.</i>
Technical	<i>Yes.</i>
Political	<i>Public support and council support</i>
Legal	<i>City has authority</i>
Environmental	<i>yes, all are environment actions are positive. Mitigation to storm events</i>
Social	<i>none</i>
Administrative capability	<i>Program is managed by DPW and paid for by outside and City funds.</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Serve as an environmental benefit.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Program is managed by consultants and paid for by FEMA and property owners.</i>
Responsible party	<i>administration</i>
Potential funding sources	<i>FEMA, NJDEP, NJIT, City Budget</i>
Time line	<i>Pending funding</i>
Reporting on Progress	
Action progress status	<i>New action but includes elements of prior actions</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-Jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>Somers Point</i>
Community action number	<i>5 (includes 3, 4, 11, 12, 13 from WS5)</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>Localized Flooding</i>
Describing the Action	
Action category	<i>Human Life and structure and Infrastructure</i>
Action type	<i>preservation of public health and safety, structures and natural resources</i>
Action description	<i>Install School House Pump Station; Yale Boulevard Pump Station and Generator; Gulph Mills Pump Station and Generator; upgrade/retrofit undersized stormwater systems on Atlantic Avenue from Groveland to Wilmont, Bethel Road/Route 9 intersection, Jordon Road, Defeo Lane, Osborne Road, Princeton Road, Haddon Road, and Amber Road then parallel along Dartmouth Road and perpendicular across Exton Road; an area that runs perpendicular through Woodland Avenue across the block and across Somers Point Mays Landing Road to a small section behind Broadway Avenue that floods due to tidal and rainwater drainage issues; Address flooding that occurs along Bucknell Road North and around the block to Bucknell Road South due to tidal issues; Address flooding that occurs along Amber Road from Yale Boulevard to Bala Drive due to tidal issues; Address flooding that occurs along Exton Road from Cornell Road to Bala Dive due to tidal issues; Address pipe that runs perpendicular through Wisteria Walk across Laurel Drive that floods due to tidal and rainwater that cannot drain; Address a section of Somers Point Mays Landing Road that runs along the marsh and Patcong Creek that floods the intersection of Horter Avenue to Cliveden Avenue and Woodlawn Avenue and beyond to the bridge to Egg Harbor Township.</i>
Existing, future &/or NA	<i>Existing</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Damage to buildings and infrastructure would be avoided.</i>
Cost estimate	<i>NA</i>
Cost effectiveness (i.e., benefit/cost)	<i>Project is cost effective compared to overall flood damage.</i>
Technical	<i>Yes</i>
Political	<i>public support and council support</i>
Legal	<i>City has authority</i>
Environmental	<i>yes, all are environment actions are positive. Mitigation to storm events</i>
Social	<i>none</i>
Administrative capability	<i>Program is managed by outside consultants and City Engineer</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Serve as an environmental benefit.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Program is managed by consultants and paid for by outside funding sources.</i>
Responsible party	<i>administration</i>
Potential funding sources	<i>FEMA, NJDEP, NJIT, City Budget</i>
Time line	<i>Pending funding</i>
Reporting on Progress	
Action progress status	<i>New action but includes elements of prior actions</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-Jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>SomersPoint</i>
Community action number	<i>6 (2 in WS5)</i>
Assessing the Risk	
Hazard(s) addressed	<i>Flooding (Tidal and Rain)</i>
Risk finding	<i>There may be areas that can be targeted for Blue Acres Acquisition primarily on Jordon Road.</i>
Describing the Action	
Action category	<i>Natural Resource Protection</i>
Action type	<i>Acquisition</i>
Action description	<i>Acquisition of three properties on Jordon Road, Block 1129, Lots 24 and 25; Block 1127, Lot 9</i>
Existing, future &/or NA	<i>Future Development</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Effective in preventing development in floodprone areas.</i>
Cost estimate	<i>\$800,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Reduction of repetitive loss claims, reduction of continual DPW costs and eligibility for CRS credits leading to lower NFIP rates for all residents and businesses</i>
Technical	<i>Technically feasible, Mitigates tidal and rainfall flooding for the long term</i>
Political	<i>We have 100% support of City Council, residential and commercial interests</i>
Legal	<i>No apparent legal issues</i>
Environmental	<i>No adverse effects, full permitting has been granted by NJDEP and CAFRA</i>
Social	<i>No adverse effects</i>
Administrative capability	<i>Local capability, but outside agencies for design and construction</i>
Local champion	<i>City Council, Committee(Floodplain) and Residents</i>
Other community objectives	<i>It will also mitigate flooding in local evacuation routes</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>NJDEP Blue Acres Program</i>
Responsible party	<i>NJDEP Blue Acres Program</i>
Potential funding sources	<i>NJDEP Blue Acres Program</i>
Time line	<i>2024</i>
Reporting on Progress	
Action progress status	<i>Ongoing</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-Jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>SomersPoint</i>
Community action number	7
Assessing the Risk	
Hazard(s) addressed	<i>All Hazards (i.e.: wind, flooding)</i>
Risk finding	<i>Continue to revise local codes that needed to be adjusted to mitigate potential damages and loss of life</i>
Describing the Action	
Action category	<i>Education</i>
Action type	<i>Continuing training on State and Local laws and codes</i>
Action description	<i>Maintain active training schedules for all relative officials</i>
Existing, future &/or NA	<i>Existing</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Property damage from wind and flooding is mitigated by adopting new or updated building codes(i.e.: 3 feet of Free Board, elevation heights to current ABFE Maps)</i>
Cost estimate	<i>Minimal cost for training</i>
Cost effectiveness (i.e., benefit/cost)	<i>Reduction of repetitive loss claims, CRS credits leading to lower NFIP rates for all residents and businesses</i>
Technical	<i>Technically feasible, no impediments</i>
Political	<i>We have 100% support of City Council, residential and commercial interests</i>
Legal	<i>No apparent legal issues</i>
Environmental	<i>No adverse effects, any potential issues are approved by NJDEP or CAFRA before being approved by local Government body</i>
Social	<i>No adverse effects</i>
Administrative capability	<i>Local capability, but outside agencies for design, construction and legal guidance</i>
Local champion	<i>City Council, Code/Building Official, City Engineer</i>
Other community objectives	<i>Maintain all ordinances and codes so that they are in line with State laws</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>Planning Board, Ordinance changes, Code Enforcement Officials</i>
Responsible party	<i>Code Enforcement/Construction Official</i>
Potential funding sources	<i>Budgetary line items</i>
Time line	<i>On Going</i>
Reporting on Progress	
Action progress status	<i>New</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-Jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>SomersPoint</i>
Community action number	<i>8</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>Localized Flooding</i>
Describing the Action	
Action category	<i>Human Life and structure and Infrastructure</i>
Action type	<i>preservation of public health and safety, structures and natural resources</i>
Action description	<i>Require real estate disclosure of flood hazards</i>
Existing, future &/or NA	<i>Future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Damage to buildings and infrastructure would be avoided.</i>
Cost estimate	<i>NA</i>
Cost effectiveness (i.e., benefit/cost)	<i>Project is cost effective compared to overall flood damage.</i>
Technical	<i>Yes</i>
Political	<i>public support and council support</i>
Legal	<i>City has authority</i>
Environmental	<i>yes, all are environment actions are positive. Mitigation to storm events</i>
Social	<i>none</i>
Administrative capability	<i>Program is managed by outside consultants and City Engineer</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Serve as an environmental benefit.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Building Department</i>
Responsible party	<i>administration</i>
Potential funding sources	<i>City Budget</i>
Time line	<i>Pending funding</i>
Reporting on Progress	
Action progress status	<i>New action</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-Jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>SomersPoint</i>
Community action number	<i>9</i>
Assessing the Risk	
Hazard(s) addressed	<i>All</i>
Risk finding	<i>Localized Flooding</i>
Describing the Action	
Action category	<i>Human Life and structure and Infrastructure</i>
Action type	<i>preservation of public health and safety, structures and natural resources</i>
Action description	<i>Continue the apply for FEMA Funding to elevate homes.</i>
Existing, future &/or NA	<i>Future</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Damage to homes and infrastructure would be avoided.</i>
Cost estimate	<i>Approximately \$200,000 per home, all cost are paid by FEMA and the property owner, no cost to the City.</i>
Cost effectiveness (i.e., benefit/cost)	<i>Project is cost effective compared to overall health and safety to citizens and emergency workers.</i>
Technical	<i>Technically feasible as long as the FEMA funding is available and the property owner pays all matching costs.</i>
Political	<i>public support and council support</i>
Legal	<i>City has authority</i>
Environmental	<i>yes, all are environment actions are positive. Mitigation to storm events</i>
Social	<i>none</i>
Administrative capability	<i>Program is managed by outside consultants and paid for by FEMA and the home owners.</i>
Local champion	<i>City Council</i>
Other community objectives	<i>Serve as an environmental benefit.</i>
Implementing the Action	
Priority	<i>High</i>
Local planning mechanism	<i>Program is managed by outside consultants and paid for by FEMA and the home owners.</i>
Responsible party	<i>administration</i>
Potential funding sources	<i>FEMA, Private Property owners</i>
Time line	<i>Pending funding</i>
Reporting on Progress	
Action progress status	<i>New action</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-Jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>SomersPoint</i>
Community action number	<i>10 (includes 6 from WS5)</i>
Assessing the Risk	
Hazard(s) addressed	<i>All Hazards</i>
Risk finding	<i>Continue to work towards a lower CRS rating to reduce flood insurance cost for City property owners</i>
Describing the Action	
Action category	<i>Public Education</i>
Action type	<i>Planning</i>
Action description	<i>Continue to revise the Floodplain Management Plan, Repetitive Loss Analysis, Natural Resources Plan, Watershed Management Plan, mapping elevation certificates, and implement all hazards education/outreach programs.</i>
Existing, future &/or NA	<i>N/A</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Reduce the potential for flooding, improve planning for further resiliency needs.</i>
Cost estimate	<i>\$25,000</i>
Cost effectiveness (i.e., benefit/cost)	<i>Highly cost effective, for a small outlay of funds, a much wider audience can be reached and reached in a near real time frame.</i>
Technical	<i>Technically feasible, no issues multiple employees on staff to utilize systems</i>
Political	<i>We have 100% support of City Council, residential and commercial interests</i>
Legal	<i>No apparent legal issues</i>
Environmental	<i>No adverse effects</i>
Social	<i>No adverse effects</i>
Administrative capability	<i>Local capability</i>
Local champion	<i>Local OEM Office along with First Responders and City Administrative Staff</i>
Other community objectives	<i>Provide up to date, near real time information when needed</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>Local EOP</i>
Responsible party	<i>Local OEM Staff</i>
Potential funding sources	<i>FEMA and local budget</i>
Time line	<i>Ongoing</i>
Reporting on Progress	
Action progress status	<i>New but includes elements of prior actions</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-Jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>SomersPoint</i>
Community action number	<i>11</i>
Assessing the Risk	
Hazard(s) addressed	<i>All Hazards</i>
Risk finding	<i>Pertinent information and warnings were not disseminated as widely as possible.</i>
Describing the Action	
Action category	<i>Public Education</i>
Action type	<i>Public Information</i>
Action description	<i>Utilize existing "reverse 911", Nixle service, social media accounts, local emergency AM radio system. Ensure local websites are up to date and information linked to AC Install City-Wide Warning System/Implement IPAWS notifications using cell towersOEM. Install remotely actuated road flood barrier warning system</i>
Existing, future &/or NA	<i>N/A</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Potential is there to mitigate loss of life and property. By notifying residents and providing information on a wide basis, we will give them the most opportunities to take appropriate actions. That would lead to a lower likelihood that our First Responders would be put in harms way</i>
Cost estimate	<i>Only ongoing cost is our Code Red system at approximately \$1300.00 per year. Maintenance on low power AM is minimal to mill. \$40,000 for IPAWS system.</i>
Cost effectiveness (i.e., benefit/cost)	<i>Highly cost effective, for a small outlay of funds, a much wider audience can be reached and reached in a near real time frame.</i>
Technical	<i>Technically feasible, no issues multiple employees on staff to utilize systems</i>
Political	<i>We have 100% support of City Commissioners, residential and commercial interests</i>
Legal	<i>No apparent legal issues</i>
Environmental	<i>No adverse effects</i>
Social	<i>No adverse effects</i>
Administrative capability	<i>Local capability</i>
Local champion	<i>Local OEM Office along with First Responders and City Administrative Staff</i>
Other community objectives	<i>Provide up to date, near real time information when needed</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>Local EOM Staff</i>
Responsible party	<i>Local OEM Staff</i>
Potential funding sources	<i>Budgetary line items</i>
Time line	<i>Ongoing</i>
Reporting on Progress	
Action progress status	<i>New</i>

Action Worksheet	
Your plan name	<i>Atlantic County Multi-Jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>SomersPoint</i>
Community action number	<i>12</i>
Assessing the Risk	
Hazard(s) addressed	<i>All Hazards (i.e.: wind, flooding)</i>
Risk finding	<i>Continue to revise local codes that needed to be adjusted to mitigate potential damages and loss of life</i>
Describing the Action	
Action category	<i>Planning</i>
Action type	<i>Code update</i>
Action description	<i>Revised Flood Prevention codes, construction codes and planning guidance</i>
Existing, future &/or NA	<i>Future along with substantially damage or lifted structures</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Property damage from wind and flooding is mitigated by adopting new or updated building codes(i.e.: 3 feet of Free Board, elevation heights to current ABFE Maps)</i>
Cost estimate	<i>Approximately \$3-5,000 for outside counsel and consultants</i>
Cost effectiveness (i.e., benefit/cost)	<i>Reduction of repetitive loss claims, CRS credits leading to lower NFIP rates for all residents and businesses</i>
Technical	<i>Technically feasible, no impediments</i>
Political	<i>We have 100% support of City Council, residential and commercial interests</i>
Legal	<i>No apparent legal issues</i>
Environmental	<i>No adverse effects, any potential issues are approved by NJDEP or CAFRA before being approved by local Government body</i>
Social	<i>No adverse effects</i>
Administrative capability	<i>Local capability, but outside agencies for design, construction and legal guidance</i>
Local champion	<i>City Council, Code/Building Official, City Engineer</i>
Other community objectives	<i>Reduction in NFIP rates with CRS credits and lower Flood insurance for all properties</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>Planning Board, Ordinance changes, Code Enforcement Officials</i>
Responsible party	<i>City Engineer/Floodplain Manager/Construction Official</i>
Potential funding sources	<i>Budgetary line items</i>
Time line	<i>On Going</i>
Reporting on Progress	
Action progress status	<i>New</i>