

Appendix Vol I.2 Allenhurst Borough

Please find below the following documents specific to this jurisdiction that have been included as part of the plan update process.

- Summary Sheet
- Mitigation Action Table
- Mitigation Action Worksheets
- Capability Assessment
- Flood Zone Map
- Sea Level Rise Vulnerability Map
- Meeting Material



NFIP Statistics

54 Policies In-force

21 Total Losses

\$689,812 Total Payments

2 Number of RL Properties

0 Number Mitigated
RL Properties

0 RL - Total Losses

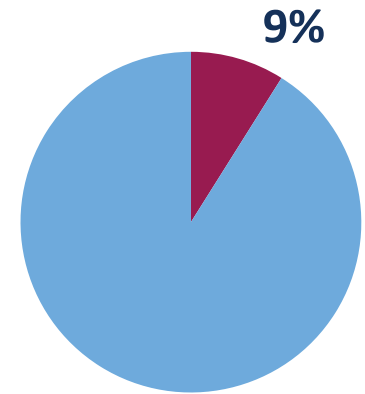
\$0 RL - Total Paid

0 Number of SRL Properties

0 Number Mitigated SRL
Properties

0 SRL - Total Losses

\$0 SRL - Total Paid



Percent Land Area Within SFHA

8

Total Mitigation
Actions

0



Education and Awareness Programs

8



Structure and Infrastructure Projects

0



Local Plans and Regulations

0



Natural Systems Protection

Critical Facilities

3 Critical Facilities

1 Critical Infrastructure

304 Historic & Cultural Resources



0 SV Population At Risk (2017)

45 Population at Risk (2017)

Allenhurst, Borough of

Monmouth County HMP Mitigation Action Summary

Community Action #	Action Name	Action Description	Action Category	Action Type	Hazard(s) Addressed	Priority	Ease of Implementation	Responsible Party	Potential Funding Sources	Cost Estimate	Timeline	Action Status
02_01	Remove Beach Structures and Convert to Open Space, as detailed in the Storm Annex in OEM Basic Plan	The OEM Basic Plan was amended to include a "major storm annex" detailing the removal of structures from the beach. Permanent beach structures were replaced with modular.	Mitigation - Risk Reduction	Structure and Infrastructure Project	Hurricane and Tropical Storm, Storm Surge	High	Medium	Borough Administrator	Local budgeting, FEMA HMA	\$3,500,000.00	2 years	Ongoing
02_02	Purchase Jet/Vacuum Debris Truck and/or coordinate with County DPW to use their Equipment	To maintain storm drainage and sanitary service throughout the municipality, the Borough seeks to provide proper maintenance of infrastructure to ensure a state of readiness during a storm event.	Maintenance/Response/Recovery	Structure and Infrastructure Project	Flood, Nor'easter, Hurricane and Tropical Storm, Storm Surge	Low	Low	OEM Director	Municipal budget, County budget	\$350,000.00	2 years	Ongoing
02_03	Build a New Building Structure for OEM Equipment	The Borough seeks to provide a centralize building for critical OEM equipment. Currently this equipment is stored outside and subject to the daily elements which damages the effectiveness equipment in emergency events.	Maintenance/Response/Recovery	Structure and Infrastructure Project	Flood, Nor'easter, Hurricane and Tropical Storm, Storm Surge	Low	Low	Borough Engineer and OEM Director	Municipal budget	\$1,500,000.00	1 year	Ongoing
02_04	Purchase and Install Natural Gas Emergency Generators	The Borough seeks to provide temporary power via gas generators for Borough Hall and the Fire Station.	Maintenance/Response/Recovery	Structure and Infrastructure Project	Flood, Nor'easter, Hurricane and Tropical Storm, Storm Surge	Low	Low	OEM Director	FEMA HMA	\$40,000.00	2 years	Ongoing
02_05	Structurally Retrofit Existing Communication Tower on Municipal Building to Support Emergency Response	To maintain police, fire, and medical EMS services throughout the municipality, the Borough seeks to retrofit the tower at the municipal building.	Mitigation - Continuity of Fuctional Use	Structure and Infrastructure Project	Flood, Nor'easter, Hurricane and Tropical Storm, Storm Surge	Medium	Low	Borough Engineer and OEM Director	FEMA HMA	\$1,500,000.00	1 year	Ongoing
02_06	Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties	There are currently no RL or SRL properties in the Borough; however, the Borough realizes the floodplain changes over time and the risk is always present. If in the next five years properties become RL/SRL, the Borough will coordinate with residents to mitigate properties through structure elevation, demolition to open space, or another type of mitigation.	Mitigation - Risk Reduction	Structure and Infrastructure Project	Flood, Wave Action, Nor'easter, Hurricane and Tropical Storm, Storm Surge, Winter Storm	High	Medium	Mayor and Council	FEMA HMA		5 + years	Ongoing
02_07	Structurally Retrofit Critical Facilities	Structural Retrofitting of the Police Headquarters, Municipal Building, Radio Tower, and the Water Tower to make them less vulnerable to human and natural-based hazards.	Mitigation - Risk Reduction	Structure and Infrastructure Project	All Hazards	High	Medium	Borough Administration, Council	FEMA HMA		3 years	New
02_08	Create a Temporary Shelter and Warning Center	Create a Temporary Shelter and Warning Center.	Maintenance/Response/Recovery	Structure and Infrastructure Project	All Hazards	Low	Low	Borough Administration and Council	Municipal budget		2 years	New

Monmouth County Mitigation Action Worksheets

Community Action Number: 02_01

Allenhurst, Borough of

Describing the Action

Action Name:	Remove Beach Structures and Convert to Open Space, as detailed in the Storm Annex in OEM Basic Plan
Action Category:	Mitigation - Risk Reduction
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Structure Elevation
Action Description:	The OEM Basic Plan was amended to include a "major storm annex" detailing the removal of structures from the beach. Permanent beach structures were replaced with modular.

Evaluating the Action

Hazard(s) Addressed:	Hurricane and Tropical Storm, Storm Surge
Goals:	2, 3, 7
Risk Reduction:	Structure damage in storm surge zone.
Technical:	These actions are 100% cost effective. When implemented and carried out it should significantly reduce or even eliminate any further damage to Borough beachfront structures.
Political:	The "major storm annex" is completely feasible. The structural actions were reviewed by the Borough engineer and determined to be prudent.
Legal:	The community has cleared all actions with appropriate authorities prior to taking any action.
Environmental:	There is no environmental impact regarding the Borough's actions. The DEP was queried prior to any action and approved of same prior to implementation.
Social:	There is no social impact regarding any of the actions undertaken.
Administrative Capability:	The Borough is capable of handling these actions without outside assistance.
Local Champion:	The governing body of the Borough of Allenhurst.
Other Community Objectives:	
STAPLEE Evaluation:	11

Implementing the Action

Cost Estimate:	\$3,500,000.00
Priority:	High
Scale of Ease of Implementation:	Medium
Responsible Party:	Borough Administrator
Local Planning Mechanism:	Building Codes, Borough Ordinances & Resolutions, and OEM annexes.
Likely Funding Source(s):	Local budgeting, FEMA HMA
Timeline:	2 years
Action Status:	Ongoing
Notes:	Ongoing action; the Borough deems this action necessary and is searching for potential funding.

Monmouth County Mitigation Action Worksheets

Community Action Number: 02_02

Allenhurst, Borough of

Describing the Action

Action Name:	Purchase Jet/Vacuum Debris Truck and/or coordinate with County DPW to use their Equipment
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	To maintain storm drainage and sanitary service throughout the municipality, the Borough seeks to provide proper maintenance of infrastructure to ensure a state of readiness during a storm event.

Evaluating the Action

Hazard(s) Addressed:	Flood, Nor'easter, Hurricane and Tropical Storm, Storm Surge
Goals:	1, 3, 7
Risk Reduction:	During storm events it is critical to maintain emergency services throughout the Borough. To maintain these services pre-storm maintenance is necessary for drainage and sanitary infrastructure.
Technical:	Technically feasible. Will continue to provide critical services.
Political:	No apparent political issues.
Legal:	No apparent legal issues.
Environmental:	No adverse environmental effects.
Social:	Borough of Allenhurst residents.
Administrative Capability:	Need at least three people to administer (after technical assistance from the State)
Local Champion:	Residents of Allenhurst
Other Community Objectives:	Will provide services in accordance with the Office of Emergency Management duties.
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$350,000.00
Priority:	Low
Scale of Ease of Implementation:	Low
Responsible Party:	OEM Director
Local Planning Mechanism:	Office of Emergency Management Program
Likely Funding Source(s):	Municipal budget, County budget
Timeline:	2 years
Action Status:	Ongoing
Notes:	Ongoing 2015 action; the Borough prioritizes this action and will continue to research potential funding for the truck.

Monmouth County Mitigation Action Worksheets

Community Action Number: 02_03

Allenhurst, Borough of

Describing the Action

Action Name:	Build a New Building Structure for OEM Equipment
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	The Borough seeks to provide a centralize building for critical OEM equipment. Currently this equipment is stored outside and subject to the daily elements which damages the effectiveness equipment in emergency events.

Evaluating the Action

Hazard(s) Addressed:	Flood, Nor'easter, Hurricane and Tropical Storm, Storm Surge
Goals:	3, 7
Risk Reduction:	During storm events, it is critical to maintain emergency equipment throughout the Borough. The OEM operation during storm events is paramount to the community's health and welfare. The ability to provide emergency services during a storm event is critical to maintaining the community's health and safety.
Technical:	Technically feasible. Will provide centralize staging area for critical services during storm events.
Political:	No apparent political issues.
Legal:	No apparent legal issues.
Environmental:	No adverse environmental effects.
Social:	Borough of Allenhurst residents.
Administrative Capability:	Need at least three people to administer (after technical assistance from the State)
Local Champion:	Residents of Allenhurst
Other Community Objectives:	Will provide services in accordance with the Office of Emergency Management duties.
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$1,500,000.00
Priority:	Low
Scale of Ease of Implementation:	Low
Responsible Party:	Borough Engineer and OEM Director
Local Planning Mechanism:	Office of Emergency Management Program
Likely Funding Source(s):	Municipal budget
Timeline:	1 year
Action Status:	Ongoing
Notes:	Centralized fire house equipment and installed a backup dispatch, new phone system backup, phone generator, and built a Command Center.

Monmouth County Mitigation Action Worksheets

Community Action Number: 02_04

Allenhurst, Borough of

Describing the Action

Action Name:	Purchase and Install Natural Gas Emergency Generators
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Generators
Action Description:	The Borough seeks to provide temporary power via gas generators for Borough Hall and the Fire Station.

Evaluating the Action

Hazard(s) Addressed:	Flood, Nor'easter, Hurricane and Tropical Storm, Storm Surge
Goals:	3, 7
Risk Reduction:	Borough Hall is used by The Office of Emergency Management and the Fire House is used by EMS employees and by residents as an evacuation center. It is critical for these services to maintain emergency power until the primary power source is restored.
Technical:	Technically feasible. Will provide critical power until primary power is restored.
Political:	No apparent political issues.
Legal:	No apparent legal issues.
Environmental:	No adverse environmental effects.
Social:	Borough of Allenhurst residents.
Administrative Capability:	Need at least three people to administer (after technical assistance from the State)
Local Champion:	Residents of Allenhurst
Other Community Objectives:	Will provide services in accordance with the Office of Emergency Management duties.
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$40,000.00
Priority:	Low
Scale of Ease of Implementation:	Low
Responsible Party:	OEM Director
Local Planning Mechanism:	Office of Emergency Management Program
Likely Funding Source(s):	FEMA HMA
Timeline:	2 years
Action Status:	Ongoing
Notes:	Ongoing 2015 action; the Borough prioritizes this action and will continue to research potential funding for the two generators.

Monmouth County Mitigation Action Worksheets

Community Action Number: 02_05

Allenhurst, Borough of

Describing the Action

Action Name:	Structurally Retrofit Existing Communication Tower on Municipal Building to Support Emergency Response
Action Category:	Mitigation - Continuity of Fuctional Use
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Structural Retrofitting of Existing Buildings
Action Description:	To maintain police, fire, and medical EMS services throughout the municipality, the Borough seeks to retrofit the tower at the municipal building.

Evaluating the Action

Hazard(s) Addressed:	Flood, Nor'easter, Hurricane and Tropical Storm, Storm Surge
Goals:	2, 3, 5, 6
Risk Reduction:	During storm events it is critical to maintain emergency equipment throughout the Borough. The OEM operation during storm events is paramount to the communities' health and welfare. The ability to provide emergency services during a storm event is critical to maintaining the communities' health and safety.
Technical:	Technically feasible. Will provide centralize staging area for critical services during storm events
Political:	No apparent political issues.
Legal:	No apparent legal issues.
Environmental:	No adverse environmental effects.
Social:	Borough of Allenhurst residents.
Administrative Capability:	Need at least 3 people to administer (After technical assistance from the State)
Local Champion:	Residents of Allenhurst
Other Community Objectives:	Will provide services in accordance with the Office of Emergency Management duties.
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$1,500,000.00
Priority:	Medium
Scale of Ease of Implementation:	Low
Responsible Party:	Borough Engineer and OEM Director
Local Planning Mechanism:	Office of Emergency Management Program
Likely Funding Source(s):	FEMA HMA
Timeline:	1 year
Action Status:	Ongoing
Notes:	Ongoing action; the Borough is still interested in this action and once funds are available, will implement.

Monmouth County Mitigation Action Worksheets

Community Action Number: 02_06

Allenhurst, Borough of

Describing the Action

Action Name:	Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties
Action Category:	Mitigation - Risk Reduction
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Structure Elevation
Action Description:	There are currently no RL or SRL properties in the Borough; however, the Borough realizes the floodplain changes over time and the risk is always present. If in the next five years properties become RL/SRL, the Borough will coordinate with residents to mitigate properties through structure elevation, demolition to open space, or another type of mitigation.

Evaluating the Action

Hazard(s) Addressed:	Flood, Wave Action, Nor'easter, Hurricane and Tropical Storm, Storm Surge, Winter Storm
Goals:	2, 3
Risk Reduction:	Several residential structures throughout the community are prone to flooding, with their main floor elevations below current BFEs. Sea level rise and climate change will contribute to more frequent and severe flooding and surge events.
Technical:	Elevation and acquisition are both technically feasible project types.
Political:	Our political leadership supports this type of project.
Legal:	While the municipality does not own the structures in question, we fully support the homeowners in moving forward.
Environmental:	No environmental impacts are anticipated at this time; this would be confirmed as specific homeowners come forward and their property details are reviewed. It is likely that environmental impacts would be positive, as household hazardous wastes are no longer introduced into floodwaters.
Social:	No particular social group in our community is likely to be disproportionately impacted by this project; this would be reevaluated as particular interested homeowners come forward.
Administrative Capability:	Our municipality has the administrative capabilities to manage an elevation and/or acquisition project.
Local Champion:	Affected homeowners, elected officials
Other Community Objectives:	Improve and protect lifestyles of residents; reduction of costly property damage; resiliency; floodplain management; capital improvements
STAPLEE Evaluation:	11

Implementing the Action

Cost Estimate:	
Priority:	High
Scale of Ease of Implementation:	Medium
Responsible Party:	Mayor and Council
Local Planning Mechanism:	Homeowners; Mayor; Council; Administrator; Engineer; local ordinance; Hazard Mitigation Plan
Likely Funding Source(s):	FEMA HMA
Timeline:	5 + years
Action Status:	Ongoing
Notes:	Ongoing action; the Borough deems this action necessary and is searching for potential funding.

Monmouth County Mitigation Action Worksheets

Community Action Number: 02_07

Allenhurst, Borough of

Describing the Action

Action Name:	Structurally Retrofit Critical Facilities
Action Category:	Mitigation - Risk Reduction
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Structural Retrofitting of Existing Buildings
Action Description:	Structural Retrofitting of the Police Headquarters, Municipal Building, Radio Tower, and the Water Tower to make them less vulnerable to human and natural-based hazards.

Evaluating the Action

Hazard(s) Addressed:	All Hazards
Goals:	2, 3, 7
Risk Reduction:	The Police Headquarters, Municipal Building, Radio Tower, and the Water Tower are all structurally unsound and at risk of collapse.
Technical:	Technically feasible.
Political:	No adverse political ramifications are expected.
Legal:	No legal impediments anticipated, as all structures are municipally owned.
Environmental:	No adverse environmental impact anticipated
Social:	Does not adversely affect any particular social group. Perceived by the public to be a good thing because it supports daily service.
Administrative Capability:	Borough has sufficient capacity and experience to administer this action.
Local Champion:	Police, OEM
Other Community Objectives:	
STAPLEE Evaluation:	10

Implementing the Action

Cost Estimate:	
Priority:	High
Scale of Ease of Implementation:	Medium
Responsible Party:	Borough Administration, Council
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	FEMA HMA
Timeline:	3 years
Action Status:	New
Notes:	

Monmouth County Mitigation Action Worksheets

Community Action Number: 02_08

Allenhurst, Borough of

Describing the Action

Action Name: Create a Temporary Shelter and Warning Center

Action Category: Maintenance/Response/Recovery

Action Type: Structure and Infrastructure Project

HMA Eligible Activity: Miscellaneous/Other/NA

Action Description: Create a Temporary Shelter and Warning Center.

Evaluating the Action

Hazard(s) Addressed: All Hazards

Goals: 1, 3, 7

Risk Reduction: Temporary shelters reduce the risk of human harm.

Technical: Technically feasible.

Political: No adverse political ramifications are expected.

Legal: No legal impediments anticipated.

Environmental: No adverse environmental impact anticipated.

Social: Does not adversely affect any particular social group. Perceived by the public to be a good thing because it supports local services during emergencies.

Administrative Capability: Borough has sufficient capacity and experience to administer this action.

Local Champion: Police, OEM

Other Community Objectives:

STAPLEE Evaluation: N/A

Implementing the Action

Cost Estimate:

Priority: Low

Scale of Ease of Implementation: Low

Responsible Party: Borough Administration and Council

Local Planning Mechanism: Hazard Mitigation Plan

Likely Funding Source(s): Municipal budget

Timeline: 2 years

Action Status: New

Notes:

Monmouth County Mitigation Action Worksheets

Community Action Number: 02_06

Allenhurst, Borough of

Describing the Action

Action Name:	Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties
Action Category:	Mitigation - Risk Reduction
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Structure Elevation
Action Description:	There are currently no RL or SRL properties in the Borough; however, the Borough realizes the floodplain changes over time and the risk is always present. If in the next five years properties become RL/SRL, the Borough will coordinate with residents to mitigate properties through structure elevation, demolition to open space, or another type of mitigation.

Evaluating the Action

Hazard(s) Addressed:	Flood, Wave Action, Nor'easter, Hurricane and Tropical Storm, Storm Surge, Winter Storm
Goals:	2, 3
Risk Reduction:	Several residential structures throughout the community are prone to flooding, with their main floor elevations below current BFEs. Sea level rise and climate change will contribute to more frequent and severe flooding and surge events.
Technical:	Elevation and acquisition are both technically feasible project types.
Political:	Our political leadership supports this type of project.
Legal:	While the municipality does not own the structures in question, we fully support the homeowners in moving forward.
Environmental:	No environmental impacts are anticipated at this time; this would be confirmed as specific homeowners come forward and their property details are reviewed. It is likely that environmental impacts would be positive, as household hazardous wastes are no longer introduced into floodwaters.
Social:	No particular social group in our community is likely to be disproportionately impacted by this project; this would be reevaluated as particular interested homeowners come forward.
Administrative Capability:	Our municipality has the administrative capabilities to manage an elevation and/or acquisition project.
Local Champion:	Affected homeowners, elected officials
Other Community Objectives:	Improve and protect lifestyles of residents; reduction of costly property damage; resiliency; floodplain management; capital improvements
STAPLEE Evaluation:	11

Implementing the Action

Cost Estimate:	
Priority:	High
Scale of Ease of Implementation:	Medium
Responsible Party:	Mayor and Council
Local Planning Mechanism:	Homeowners; Mayor; Council; Administrator; Engineer; local ordinance; Hazard Mitigation Plan
Likely Funding Source(s):	FEMA HMA
Timeline:	5 + years
Action Status:	Ongoing
Notes:	Ongoing action; the Borough deems this action necessary and is searching for potential funding.

Monmouth County Mitigation Action Worksheets

Community Action Number: 02_07

Allenhurst, Borough of

Describing the Action

Action Name:	Structurally Retrofit Critical Facilities
Action Category:	Mitigation - Risk Reduction
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Structural Retrofitting of Existing Buildings
Action Description:	Structural Retrofitting of the Police Headquarters, Municipal Building, Radio Tower, and the Water Tower to make them less vulnerable to human and natural-based hazards.

Evaluating the Action

Hazard(s) Addressed:	All Hazards
Goals:	2, 3, 7
Risk Reduction:	The Police Headquarters, Municipal Building, Radio Tower, and the Water Tower are all structurally unsound and at risk of collapse.
Technical:	Technically feasible.
Political:	No adverse political ramifications are expected.
Legal:	No legal impediments anticipated, as all structures are municipally owned.
Environmental:	No adverse environmental impact anticipated
Social:	Does not adversely affect any particular social group. Perceived by the public to be a good thing because it supports daily service.
Administrative Capability:	Borough has sufficient capacity and experience to administer this action.
Local Champion:	Police, OEM
Other Community Objectives:	
STAPLEE Evaluation:	10

Implementing the Action

Cost Estimate:	
Priority:	High
Scale of Ease of Implementation:	Medium
Responsible Party:	Borough Administration, Council
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	FEMA HMA
Timeline:	3 years
Action Status:	New
Notes:	

Monmouth County Mitigation Action Worksheets

Community Action Number: 02_08

Allenhurst, Borough of

Describing the Action

Action Name: Create a Temporary Shelter and Warning Center

Action Category: Maintenance/Response/Recovery

Action Type: Structure and Infrastructure Project

HMA Eligible Activity: Miscellaneous/Other/NA

Action Description: Create a Temporary Shelter and Warning Center.

Evaluating the Action

Hazard(s) Addressed: All Hazards

Goals: 1, 3, 7

Risk Reduction: Temporary shelters reduce the risk of human harm.

Technical: Technically feasible.

Political: No adverse political ramifications are expected.

Legal: No legal impediments anticipated.

Environmental: No adverse environmental impact anticipated.

Social: Does not adversely affect any particular social group. Perceived by the public to be a good thing because it supports local services during emergencies.

Administrative Capability: Borough has sufficient capacity and experience to administer this action.

Local Champion: Police, OEM

Other Community Objectives:

STAPLEE Evaluation: N/A

Implementing the Action

Cost Estimate:

Priority: Low

Scale of Ease of Implementation: Low

Responsible Party: Borough Administration and Council

Local Planning Mechanism: Hazard Mitigation Plan

Likely Funding Source(s): Municipal budget

Timeline: 2 years

Action Status: New

Notes:

CAPABILITY ASSESSMENT WORKSHEET

Name: Donna Campagna

Title: Administrator

Jurisdiction: Allenhurst Borough

Organization:

Local Mitigation Capabilities are existing authorities, policies, programs, and resources that reduce hazard impacts or that could be used to implement hazard mitigation activities. Please complete the tables and questions in the worksheet as completely as possible.

Planning & Regulatory

Planning and Regulatory Capabilities are the plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards. Please indicate which of the following your jurisdiction currently has in place.

Plan	Yes/No	<ol style="list-style-type: none"> What is the date/year of the plan? Does the plan address hazards? Does the plan identify projects to include in the mitigation strategy? Can the plan be used to implement mitigation actions?
Comprehensive/Master Plan	Yes	<ol style="list-style-type: none"> June 2018 No specific hazards addressed.
Capital Improvements Plan	Yes	No specific plan, done with annual budget.
Economic Development Plan	Yes	
Local Emergency Operations Plan	Yes	This is handled by the Chief of Police Michael B. Scheinder
Continuity of Operations Plan		
Post-Disaster Recovery Plan	No	
Transportation Plan		
Stormwater Management Plan	Yes	<ol style="list-style-type: none"> December 17, 2008 Yes (page 33-35) Yes (Action 2-2, 2-6) Yes
Community Wildfire Protection Plan		



CAPABILITY ASSESSMENT WORKSHEET

Other special plans (e.g., brownfields redevelopment, disaster recovery, coastal zone management, climate change adaptation)	Yes	Main Street Redevelopment Plan (2019)
Building Code, Permitting, and Inspections	Yes/No	Are codes adequately enforced?
Building Code	Yes	Version/Year: NJAC 5:23-3.14 September 21, 2015
Building Code Effectiveness Grading Schedule (BCEGS) Score		Score:
Fire Department ISO rating		Rating:
Site Plan Review Requirements	Yes	Land use Chapter V Land Use Procedures, Chapter VI Development Regulations December 31, 2017
Land Use Planning and Ordinances	Yes/No	Is the ordinance an effective measure for reducing hazard impacts? Is the ordinance adequately administered and enforced?
Zoning Ordinance	Yes	Land use Chapter V Land Use Procedures, Chapter VI Development Regulations December 31, 2017
Subdivision Ordinance	Yes	Land use Chapter V Land Use Procedures, Chapter VI Development Regulations December 31, 2017
Floodplain Ordinance	Yes	Chapter IV Flood Damage Prevention Ordinance Ord. No. 2013-06
Natural hazard ordinance (stormwater, steep slope, wildfire)	Yes	Ordinance 26-12 Stormwater Management
Flood Insurance Rate Maps	Yes	FEMA Map 34025C0332F and 34025C0351F effective date 9/25/2009
Acquisition of Land for Open Space and Public Recreation Uses	Yes	Monmouth County Open Space Grant End of Allen Ave for Beach Access FY2014
Post-Disaster Recovery Ordinance	No	
Real Estate Disclose Ordinance	Yes	NJAC 45:15-16.27 January 2, 1990



CAPABILITY ASSESSMENT WORKSHEET

Other (ie. Special Purposes Ordinance)	No	
How can the above capabilities be expanded and improved to reduce risk?		

Administrative & Technical

Identify whether your community has the following administrative and technical capabilities. These include staff and their skills and tools that can be used for mitigation planning and to implement specific mitigation actions. For smaller jurisdictions without local staff resources, if there are public resources at the next higher-level government that can provide technical assistance, indicate so in your comments.

Administration	Yes/No	Describe capability Is coordination effective?
Planning Commission		
Mitigation Planning Committee		
Maintenance Programs to Reduce Risk (e.g., tree trimming, clearing drainage systems)		
Mutual Aid Agreements	Yes	Share fire services with Loch Arbour & Interlaken
Staff	Yes/No FT/PT	Is the staff full time or part time? Is staffing adequate to enforce regulations? Is the staff trained on hazards and mitigation? Is coordination between agencies and staff effective?
Chief Building Official		
Floodplain Administrator	No	
Emergency Manager	Yes	Michael B. Schneider, Chief of Police
Community Planner	Yes	Susan S. Gruel, PP Heyer, Gruel & Associates



CAPABILITY ASSESSMENT WORKSHEET

Civil Engineer	Yes	Peter R. Avakian, PE, PLS Leon S. Avakian, Inc
Surveyor	Yes	Peter R. Avakian, PE, PLS Leon S. Avakian, Inc.
GIS Coordinator	YES	Leon S. Avakian, Inc
Scientists familiar with the hazards of the community	Yes	Stephen J. Souza, Ph. D Clean Waters Consulting, LLC
Other	No	
Technical	Yes/No	Describe capability Has capability been used to access/mitigate risk in the past?
Warning Systems/Services (Reverse 911, outdoor warning signals)		
Hazard Data and Information		
Grant Writing	Yes	NJDEP 319 Grant Water Quality Improvements Army Corp Grant for Flume Gate Improvements
Hazus Analysis	No	
Other		
How can the above capabilities be expanded and improved to reduce risk?		



CAPABILITY ASSESSMENT WORKSHEET

Financial

Identify whether your jurisdiction has access to or is eligible to use the following funding resources for hazard mitigation.

Funding Resource	Access / Eligibility (Yes/No)	Has the funding resource been used in the past and for what type of activities? Could the resource be used to fund future mitigation actions?
Capital Improvements Project Funding	Yes	The Borough utilizes Capital Improvement Funding for the majority of the projects in the Borough
Authority to Levy Taxes for Specific Purposes	No	
Fees for Water, Sewer, Gas, or Electric Services	Yes	Sewer Utility only
Impact Fees for New Development	No	
Stormwater Utility Fee		
Incur Debt Through Private Activities	No	
Community Development Block Grant	Yes	ADA Access for open space park
Other Federal Funding Programs	No	
State Funding Programs		
Other (e.g., withhold spending in hazard-prone areas)	Yes	Incur Debt through General Obligation Funds and Incur Debt through Special Tax and Revenue Bonds
How can these capabilities be expanded and improved to reduce risk?		



CAPABILITY ASSESSMENT WORKSHEET

Education and Outreach

Identify education and outreach programs and methods already in place that could be used to implement mitigation activities and communicate hazard-related information.

Program/Organization	Yes/No	Describe program/organization and how it relates to disaster resilience and mitigation. Could the program/organization help implement future mitigation activities?
Local Citizen Groups or Non-Profit Organizations Focused on Environmental Protection, Emergency Preparedness, Access and Functional Needs Populations, etc.	Yes	Deal Lake Commission chartered in 1974 by the seven shoreline towns. Mission is to provide leadership, guidance and resources to preserve
Ongoing Public Education or Information Programs (e.g., responsible water use, fire safety, household preparedness, environmental education)	Yes	Deal Lake Commission chartered in 1974 by the seven shoreline towns. Mission is to provide leadership, guidance and resources to preserve
Natural Disaster or Safety Related School Programs		
StormReady Certification		
Firewise Communities Certification		
Public-Private Partnership Initiatives Addressing Disaster Related Issues		
Other		
How can these capabilities be expanded and improved to reduce risk?		





Building Classification

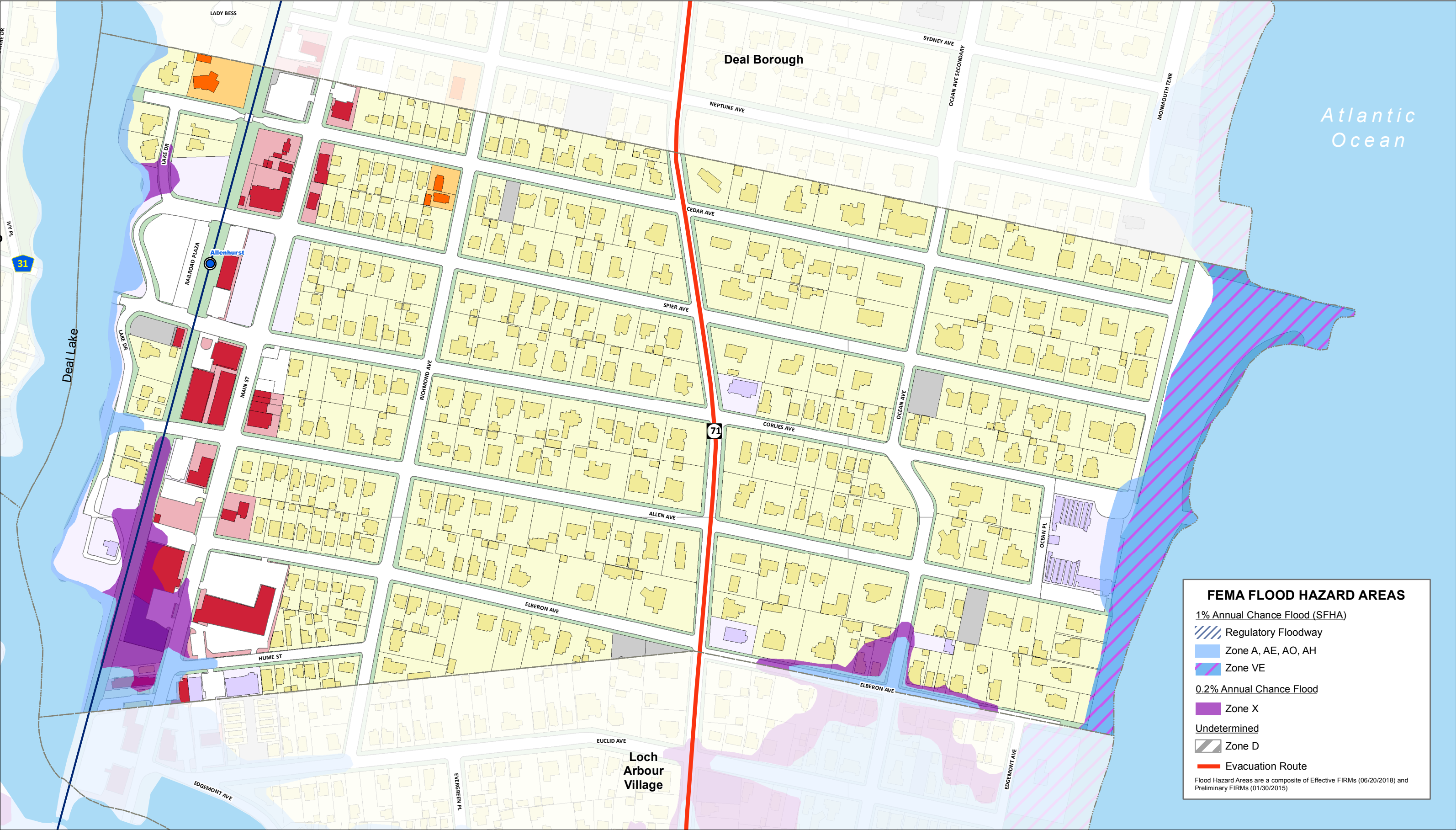
Industrial	Commercial	Apartment	Residential (four families or less)
Farm	Vacant	Civic/Public (Tax Exempt)	Unclassified

Parcel Classification

Industrial	Commercial	Apartment	Residential (four families or less)
Farm	Vacant	Civic/Public (Tax Exempt)	Unclassified
			Open Space

0 150 300 Feet

Source: 2014 Esri; Monmouth County; NJOIT-OGIS; NJGIN MODIV Parcel, FEMA
Projection: New Jersey State Plane, NAD 1983



FEMA FLOOD HAZARD AREAS

1% Annual Chance Flood (SFHA)

- Regulatory Floodway
- Zone A, AE, AO, AH
- Zone VE

0.2% Annual Chance Flood

- Zone X

Undetermined

- Zone D

Evacuation Route

Flood Hazard Areas are a composite of Effective FIRMs (06/20/2018) and Preliminary FIRMs (01/30/2015)

This map was developed using the 10-04-18 statewide composite of parcel data published by the NJOIT-OGIS. The State of New Jersey makes great effort to provide secure, accurate, and complete data and metadata. However, portions of the data and metadata may be incorrect or not current. Any errors or omissions should be reported for investigation to OGIS.



Building Classification

Industrial

Farm

Industrial

Farm

Commercial

Vacant

Commercial

Vacant

Apartment

Civic/Public (Tax Exempt)

Apartment

Civic/Public (Tax Exempt)

Residential (four families or less)

Unclassified

Residential (four families or less)

Unclassified

Parcel Classification

Industrial

Farm

Commercial

Vacant

Apartment

Civic/Public (Tax Exempt)

Residential (four families or less)

Unclassified

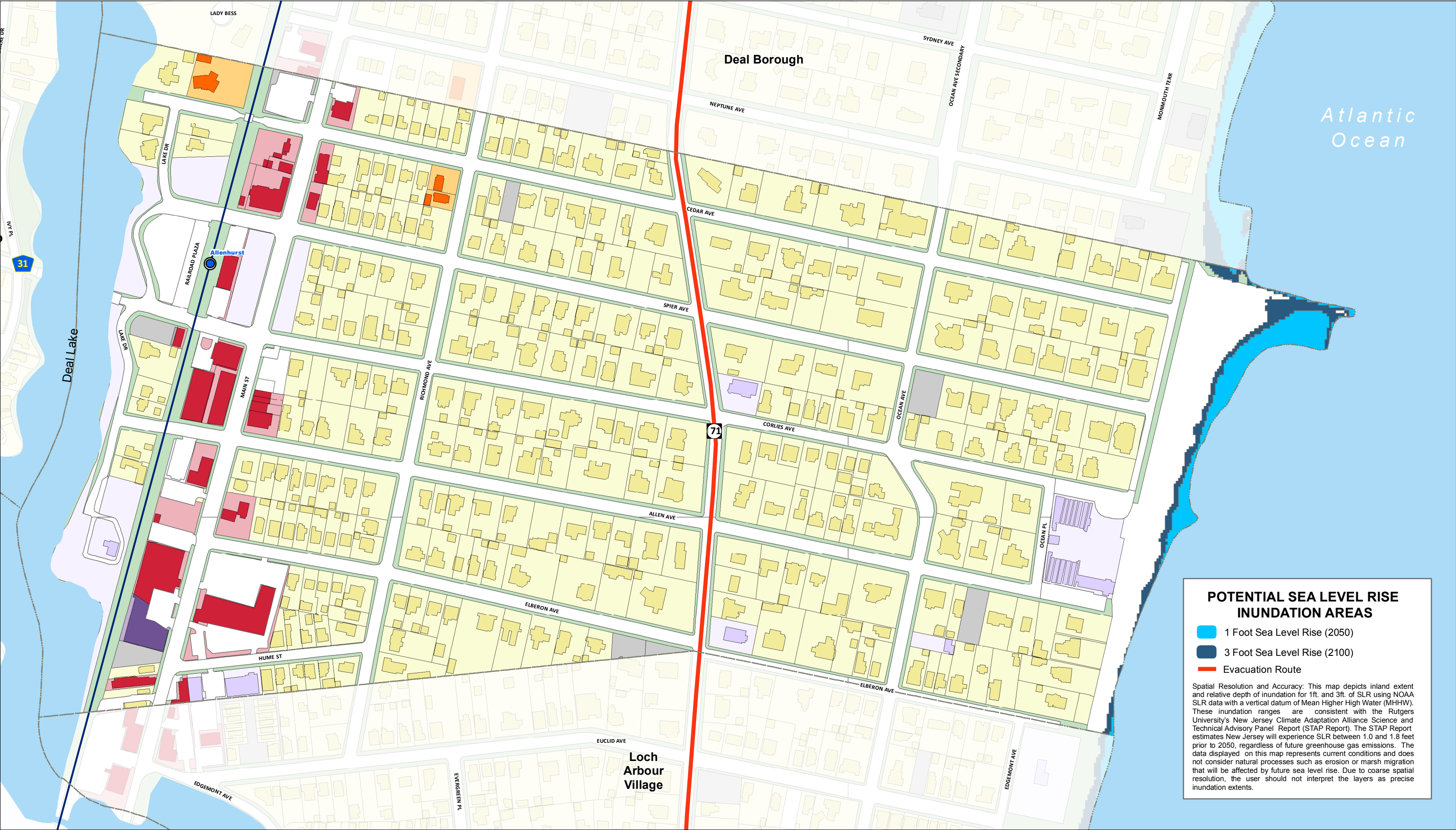
Open Space

0150300

Feet

Source: 2014 Esri; Monmouth County; NJOIT-OGIS; NJGIN MODIV Parcel, FEMA

Projection: New Jersey State Plane, NAD 1983





MEETING NOTES

Topic: Allenhurst- Monmouth County HMP Meeting

Date: May 2, 2019

Time: 2:00 PM- 3:00 PM

Location: 125 Corlies Avenue. Allenhurst, NJ

Attendees: Mathew Mariano, Engineer

Donna Campagna, Assistant Director of Monmouth County Planning

Michael Schnude, Police Chief

Michael McGlennon, Deputy Coordinator

Mike Yaffe, MB Planner

Drafted by: Paige Kaspar

Introductions (Brittany):

- What is Hazard Mitigation?
- Matching actions with Goals
- New Hazards
- HMP Pamphlet
- Funding
- Critical Facilities

Repetitive Loss Properties

- There are no RL or SRL properties

2015 Mitigation Actions:

- Elevate Structures and Add Storm Annex in Basic Plan (?) → Ongoing 2015 Action; have any structures been elevated? Does the boardwalk need cameras?
 - The OEM Basic Plan (what plan is this?) was amended to include a "major storm annex" detailing the removal of structures from the beach. Permanent beach structures were replaced with modular.
- Jet/Vacuum Debris Truck → Ongoing 2015 action; the Borough prioritizes this action and will



continue to research potential funding for the truck

- Building Structure for OEM Equipment → Completed. Centralized fire house equipment and installed a backup dispatch, new phone system backup, phone generator, and built a Command Center.
- Emergency Generators → Ongoing 2015 action; the Borough prioritizes this action and will continue to research potential funding for the two generators.
- Building Structure for OEM Command Center/ Facility Equipment (delete this? Same as 02_03?) → Ongoing
- Elevation and/or Acquisition of Flood-prone Residential Structures → Withdrawn action because there are no Repetitive Loss or Severe Repetitive Loss properties in the Borough.

2020 Mitigation Actions (NEW):

- Structural Retrofitting of the Police Headquarters, Municipal Building, Radio Tower, and the Water Tower, which are all structurally unsound and at risk of collapse.
- Municipality wants to create a Temporary Shelter and Warning Center

Capabilities:

- Main Street Redevelopment Plan (2019)
- Share fire services with Loch Arbour & Interlaken



Monmouth County
Multi-Jurisdictional Hazard Mitigation Plan Update



Michael Baker
INTERNATIONAL

Meeting: Allenhurst Borough

Date: May 2, 2019

Initial	Last Name	First Name	Title	Organization	Email Address
	Yaffe	Michael	Planner	MS Intl.	Michael.Yaffe@msbakerintl-
	Marians	Matthew	Engineer	ISA Inc	mmarians@cleansolutions.com
	Campagna	Donna	Administrative	Allenhurst Borough	dcampagna@allenhurstnj.org
	Schneider	Michael	Police Chief	Allenhurst	mschneider@allenhurstnj.org
	McGlennan	Michael	Deputy Coordinator	Mon. Cty O&M	mmcglennan@mcsonj.org