

Appendix Vol I.10 Colts Neck Township

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

64 *Polices In-force*

39 *Total Losses*

\$541,886 *Total Payments*

3 *Number of RL Properties*

1 *Number Mitigated
RL Properties*

8 *RL - Total Losses*

\$430,158 *RL - Total Paid*

0 *Number of SRL Properties*

0 *Number Mitigated SRL
Properties*

0 *SRL - Total Losses*

\$0 *SRL - Total Paid*

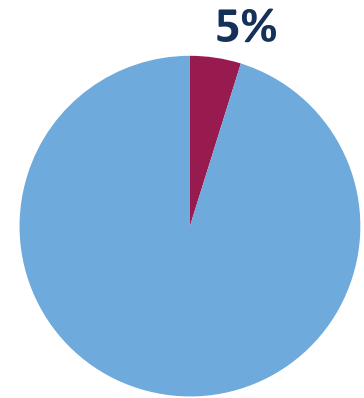


Critical Facilities

18 *Critical Facilities*

0 *Critical Infrastructure*

143 *Historic & Cultural Resources*



Percent Land Area Within SFHA

8

*Total Mitigation
Actions*

1



Education and Awareness Programs

5



Structure and Infrastructure Projects

2



Local Plans and Regulations

0



Natural Systems Protection



0 *SV Population At Risk (2017)*

483 *Population at Risk (2017)*

Colts Neck, Township 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
10_01	Create the Ability to Drill New Water Wells at Public Buildings to Maintain Operational Wells During a Power Outage or Drought	Drill replacement wells for residents on a case by case basis.	Mitigation - Continuity of Fuctional Use	Structure and Infrastructure Project	Drought, Nor'easter, Hurricane and Tropical Storm	Medium	Medium	Health Officer and Township Administrator	Homeland Security grants, Municipal budget	\$60,000.00	2 years	Ongoing
10_02	Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties	Elevate, acquire, or floodproof flood-prone structures, specifically RL/SRL properties.	Mitigation - Risk Reduction	Structure and Infrastructure Project	Flood, Nor'easter, Hurricane and Tropical Storm	High	Medium	Individual homeowner	FEMA HMA	\$150,000.00	3 years	Ongoing
10_03	Protect Community Center from Wind and Flood Events, and Purchase and Install Generators	Protect exterior of the Township's shelter, the Community Center, by covering windows, stacking sand bags around potential flood prone areas, and providing additional embankments. Additionally, the Community Center, DPW, Municipal Complex, and Cedar Drive Middle School need generators.	Mitigation - Risk Reduction	Structure and Infrastructure Project	All Hazards	High	Low	Local OEM	Township funding, FEMA HMA	\$150,000.00	2 years	Ongoing
10_04	Develop a Tree Trimming Program	Trim tree branches or remove trees and/or other structures that may cause an interruption of electrical power and removing obstruction of vehicle movement on public streets.	Maintenance/Respon se/Recovery	Structure and Infrastructure Project	Extreme Wind, Nor'easter, Hurricane and Tropical Storm	Low	Low	Local OEM/Public Works	Municipal budget	\$500,000.00	5 + years	Ongoing
10_05	Establish More Community Shelters to Provide Shelter and Water during Storms	The Township to utilize either Township facilities or other buildings in the community to temporary house residents during or after a disaster type situation.	Maintenance/Respon se/Recovery	Local Plans and Regulations	All Hazards			Local OEM		\$100,000.00		Completed
10_06	Develop a Safety and Public Health Outreach Program	Develop a safety and public health outreach program that assists residents prepare and mitigate disasters. Develop an educational program to educate the public about hazard mitigation techniques and promote disaster-resistant development.	Administrative	Education and Awareness Programs	All Hazards	High	Low	Local OEM	Local Budget, Grants	\$20,000.00	5 + years	Ongoing
10_07	Increase Cyber Security for the Township	Take measures to increase cyber security at Township buildings.	Maintenance/Respon se/Recovery	Local Plans and Regulations	Cyber Attack	Medium	Low	Township	Homeland Security grants		1 year	New
10_08	Repair, Remove, or Rehabilitate the Swimming River Reservoir Dam	Repair, remove, or rehabilitate Swimming River Reservoir Dam, a High-Hazard Potential Dam, located along Robins Swamp Brook.	Mitigation - Risk Reduction	Structure and Infrastructure Project	Dam Failure	High	High	New Jersey-American Water Company	Municipal budget, NJDEP Bureau of Dam Safety and Flood Control, FEMA HMA	\$0.00	3 years	New

Monmouth County Mitigation Action Worksheets

Community Action Number: 10_01

Colts Neck, Township of

Describing the Action

Action Name:	Create the Ability to Drill New Water Wells at Public Buildings to Maintain Operational Wells During a Power Outage or Drought
Action Category:	Mitigation - Continuity of Fuctional Use
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Miscellaneous/Other
Action Description:	Drill replacement wells for residents on a case by case basis.

Evaluating the Action

Hazard(s) Addressed:	Drought, Nor'easter, Hurricane and Tropical Storm
Goals:	1, 3, 4, 5, 7
Risk Reduction:	The Township relies on well water and without power, there is no access to individual wells. During Sandy, the Township went 12 days without water. To secure a potable water source for our public buildings during times of drought conditions. The Township relies solely on water wells for their water supply.
Technical:	Technically feasible -allows operations in Township facilities to function in order to assist residents in need of assistance.
Political:	Keeping Township facilities open during a drought occurrence is politically expedient.
Legal:	No apparent legal issues.
Environmental:	No apparent environmental issues. Wells to be installed by a licensed well driller.
Social:	This improvement would benefit the entire community.
Administrative Capability:	We have the administrative capability to implement and maintain project
Local Champion:	
Other Community Objectives:	This would be a capital improvement providing the ability to service the community during a drought occurrence.
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$60,000.00
Priority:	Medium
Scale of Ease of Implementation:	Medium
Responsible Party:	Health Officer and Township Administrator
Local Planning Mechanism:	Decision to be made by the Township committee
Likely Funding Source(s):	Homeland Security grants, Municipal budget
Timeline:	2 years
Action Status:	Ongoing
Notes:	Ongoing 2015 action; in 2010, 60 wells replaced or pumps lowered, however the Township is having a hard time finding funding because the CBA is below 1.

Monmouth County Mitigation Action Worksheets

Community Action Number: 10_02

Colts Neck, Township 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:	Elevate, acquire, or floodproof flood-prone structures, specifically RL/SRL properties.

Evaluating the Action

Hazard(s) Addressed:	Flood, Nor'easter, Hurricane and Tropical Storm
Goals:	2, 3
Risk Reduction:	There is a residential home in the Township that was originally built in the 1700s with the first floor elevation below the current BFE. The structure on this property is already defined as a Repetitive Loss property with multiple flood insurance claims. This strategy will also apply to any existing structures built below the BFE. This action may be applied to additional structures built below the BFE.
Technical:	Elevation is technically feasible.
Political:	Government Body fully supports this project.
Legal:	All permitting to be managed through the Building Dept.
Environmental:	No adverse environmental impacts are anticipated.
Social:	Does not adversely affect any particular social group. Perceived by the public to be a good thing because of repetitive nature of flooding in the project area.
Administrative Capability:	Municipality has the required administrative capabilities.
Local Champion:	Township Master Plan, HMP
Other Community Objectives:	Improve the hydrologic function of the floodplain.
STAPLEE Evaluation:	11

Implementing the Action

Cost Estimate:	\$150,000.00
Priority:	High
Scale of Ease of Implementation:	Medium
Responsible Party:	Individual homeowner
Local Planning Mechanism:	
Likely Funding Source(s):	FEMA HMA
Timeline:	3 years
Action Status:	Ongoing
Notes:	Ongoing 2015 action; since the last update, one property was elevated, one additional property needs to be elevated.

Monmouth County Mitigation Action Worksheets

Community Action Number: 10_03

Colts Neck, Township of

Describing the Action

Action Name:	Protect Community Center from Wind and Flood Events, and Purchase and Install Generators
Action Category:	Mitigation - Risk Reduction
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Structural Retrofitting of Existing Buildings
Action Description:	Protect exterior of the Township's shelter, the Community Center, by covering windows, stacking sand bags around potential flood prone areas, and providing additional embankments. Additionally, the Community Center, DPW, Municipal Complex, and Cedar Drive Middle School need generators.

Evaluating the Action

Hazard(s) Addressed:	All Hazards
Goals:	7
Risk Reduction:	Existing facilities designed to be utilized as shelters are currently not hardened to withstand severe weather events to protect residents from the elements. It is critical that these structures have the appropriate tools and equipment needed and be readily available before an event occurs.
Technical:	Technically feasible.
Political:	Government Body fully supports this project.
Legal:	No legal impediments.
Environmental:	No environmental impact from this action. Will comply with environmental regulations.
Social:	Action will affect all segments of the population equally and will not disrupt established neighborhood, break up voting districts or cause relocation of low-income households.
Administrative Capability:	Municipality has the required administrative capabilities.
Local Champion:	Local OEM
Other Community Objectives:	Residents are assured and have more confidence that the Township is able to assist and protect them during such an event.
STAPLEE Evaluation:	12

Implementing the Action

Cost Estimate:	\$150,000.00
Priority:	High
Scale of Ease of Implementation:	Low
Responsible Party:	Local OEM
Local Planning Mechanism:	Local OEM
Likely Funding Source(s):	Township funding, FEMA HMA
Timeline:	2 years
Action Status:	Ongoing
Notes:	Ongoing 2015 action; the First Aid Squad building has a generator, however the Township is researching funding opportunities for the other critical facilities.

Monmouth County Mitigation Action Worksheets

Community Action Number: 10_04

Colts Neck, Township of

Describing the Action

Action Name:	Develop a Tree Trimming Program
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	Trim tree branches or remove trees and/or other structures that may cause an interruption of electrical power and removing obstruction of vehicle movement on public streets.

Evaluating the Action

Hazard(s) Addressed:	Extreme Wind, Nor'easter, Hurricane and Tropical Storm
Goals:	1, 2, 3, 7
Risk Reduction:	Downed trees or other structures on residential or commercial properties damaging power lines during a severe weather event which contributes to local or widespread power outages and obstructing vehicle movement on public streets.
Technical:	Trimming and/or tree removal has been effective historically thereby assisting with future reliability.
Political:	This improvement would be very widely supported.
Legal:	The project would remove and/or trim trees near power lines owned by the Township.
Environmental:	Would have no adverse environmental impact.
Social:	Would benefit the entire Township.
Administrative Capability:	Professional tree removal companies would be hired to conduct the work, under close Township supervision.
Local Champion:	Local OEM
Other Community Objectives:	
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$500,000.00
Priority:	Low
Scale of Ease of Implementation:	Low
Responsible Party:	Local OEM/Public Works
Local Planning Mechanism:	Future Township projects will take into consideration the planting of trees near power lines.
Likely Funding Source(s):	Municipal budget
Timeline:	5 + years
Action Status:	Ongoing
Notes:	Ongoing 2015 action; currently the tree trimming is only reactionary. The Township would like a permanent maintenance program.

Monmouth County Mitigation Action Worksheets

Community Action Number: 10_05

Colts Neck, Township of

Describing the Action

Action Name:	Establish More Community Shelters to Provide Shelter and Water during Storms
Action Category:	Maintenance/Response/Recovery
Action Type:	Local Plans and Regulations
HMA Eligible Activity:	Miscellaneous/Other
Action Description:	The Township to utilize either Township facilities or other buildings in the community to temporary house residents during or after a disaster type situation.

Evaluating the Action

Hazard(s) Addressed:	All Hazards
Goals:	7
Risk Reduction:	During Superstorm Sandy, the Township experienced extensive loss of power for an extended period of time. Since the majority of the Township is supported by both individual subsurface sewage disposal systems and water wells many residents have no potable water supply and/or sewage facilities. There was a demand for the township to provide a facility(ies) providing basic living necessities (showers, laundry etc.) for residents who were out of power for extended period of time.
Technical:	Local fire and first aid buildings have sufficient infrastructure to host as comfort stations shelters but lack the facilities for overnight shelter.
Political:	There is community and political desire to establish comfort stations during a State of Emergency.
Legal:	No legal impediments.
Environmental:	No adverse environmental impacts anticipated.
Social:	Will assist all segments of the community equality. No disruption to neighborhoods, voting districts and will not cause relocation of lower income households.
Administrative Capability:	Yes ,but may need outside support to run comfort stations.
Local Champion:	OEM, fire, and first aid personnel
Other Community Objectives:	
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$100,000.00
Priority:	
Scale of Ease of Implementation:	
Responsible Party:	Local OEM
Local Planning Mechanism:	Local OEM
Likely Funding Source(s):	
Timeline:	
Action Status:	Completed
Notes:	

Monmouth County Mitigation Action Worksheets

Community Action Number: 10_06

Colts Neck, Township of

Describing the Action

Action Name:	Develop a Safety and Public Health Outreach Program
Action Category:	Administrative
Action Type:	Education and Awareness Programs
HMA Eligible Activity:	Miscellaneous/Other
Action Description:	Develop a safety and public health outreach program that assists residents prepare and mitigate disasters. Develop an educational program to educate the public about hazard mitigation techniques and promote disaster-resistant development.

Evaluating the Action

Hazard(s) Addressed:	All Hazards
Goals:	4
Risk Reduction:	The communities understanding of natural and man-made hazards as far as preparation and preventative practices could be improved. The community's overall level disaster resistance would increase if a greater number of households undertook low-cost or no-cost, small scale mitigation activities. It is believed that promoting disaster resistant development will be critical in achieving sustainability.
Technical:	No technical impediments.
Political:	No adverse political ramifications are expected.
Legal:	No legal impediments anticipated.
Environmental:	N/A
Social:	The project will provide outreach to the entire community.
Administrative Capability:	Municipality has the required administrative capabilities.
Local Champion:	Local OEM
Other Community Objectives:	Increase community awareness and overall resiliency to emergency situations.
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$20,000.00
Priority:	High
Scale of Ease of Implementation:	Low
Responsible Party:	Local OEM
Local Planning Mechanism:	Public Outreach
Likely Funding Source(s):	Local Budget, Grants
Timeline:	5 + years
Action Status:	Ongoing
Notes:	Ongoing 2015 action; Township wants to expand outreach to schools.

Monmouth County Mitigation Action Worksheets

Community Action Number: 10_07

Colts Neck, Township of

Describing the Action

Action Name: Increase Cyber Security for the Township

Action Category: Maintenance/Response/Recovery

Action Type: Local Plans and Regulations

HMA Eligible Activity: Miscellaneous/Other

Action Description: Take measures to increase cyber security at Township buildings.

Evaluating the Action

Hazard(s) Addressed: Cyber Attack

Goals: 2, 3, 5

Risk Reduction: Colts Neck's security is at risk of attack. Strengthening the Township's network will prevent a possible attack.

Technical: Technically feasible.

Political: No adverse political ramifications are expected.

Legal: No legal issues are anticipated.

Environmental: N/A

Social: Does not adversely affect any particular social group. Perceived by the public to be a good thing because it protects their information.

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

Local Champion: OEM, Administration

Other Community Objectives:

STAPLEE Evaluation: N/A

Implementing the Action

Cost Estimate:

Priority: Medium

Scale of Ease of Implementation: Low

Responsible Party: Township

Local Planning Mechanism: Hazard Mitigation Plan

Likely Funding Source(s): Homeland Security grants

Timeline: 1 year

Action Status: New

Notes:

Monmouth County Mitigation Action Worksheets

Community Action Number: 10_08

Colts Neck, Township of

Describing the Action

Action Name:	Repair, Remove, or Rehabilitate the Swimming River Reservoir Dam
Action Category:	Mitigation - Risk Reduction
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Localized Flood Risk Reduction Projects
Action Description:	Repair, remove, or rehabilitate Swimming River Reservoir Dam, a High-Hazard Potential Dam, located along Robins Swamp Brook.

Evaluating the Action

Hazard(s) Addressed:	Dam Failure
Goals:	1, 2, 3
Risk Reduction:	NJDEP classifies Swimming River Reservoir Dam to be a High-Hazard Potential, meaning failure of the dam may result in probable loss of life and/or extensive property damage.
Technical:	Technically feasible.
Political:	There are no anticipated political implications.
Legal:	May require coordination with NJDEP.
Environmental:	Minor environmental impacts expected.
Social:	No adverse social impact anticipated.
Administrative Capability:	Township has sufficient capacity and experience to administer this action.
Local Champion:	OEM, Engineering
Other Community Objectives:	
STAPLEE Evaluation:	10

Implementing the Action

Cost Estimate:	\$0.00
Priority:	High
Scale of Ease of Implementation:	High
Responsible Party:	New Jersey-American Water Company
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	Municipal budget, NJDEP Bureau of Dam Safety and Flood Control, FEMA HMA
Timeline:	3 years
Action Status:	New
Notes:	FEMA has a National Dam Safety Program with funding available to High-Hazard Potential Dams, however, the Swimming River Reservoir Dam does not qualify for funding at the time of this plan update.

CAPABILITY ASSESSMENT WORKSHEET

Name: Kathleen Capristo

Title: Township Administrator

Jurisdiction: Colts Neck Township

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	1. What is the date/year of the plan? 2. Does the plan address hazards? 3. Does the plan identify projects to include in the mitigation strategy? 4. Can the plan be used to implement mitigation actions?
Comprehensive/Master Plan	Yes	1. 2/9/10 – Under review. Anticipate adopting a new plan first quarter, 2020. 2. Yes. 3. Yes. 4. Yes.
Capital Improvements Plan	Yes	
Economic Development Plan	Yes	
Local Emergency Operations Plan	Yes	1. 2014, update for 2019 2. Yes 3. Yes 4. Yes
Continuity of Operations Plan	Yes	As part of Local Emergency Ops Plan
Post-Disaster Recovery Plan	Yes	
Transportation Plan	No	
Stormwater Management Plan	Yes	1. 4/7/05; 2. Yes. 3. Yes. 4. Yes
Community Wildfire Protection Plan	No	



CAPABILITY ASSESSMENT WORKSHEET

Other special plans (e.g., brownfields redevelopment, disaster recovery, coastal zone management, climate change adaptation)		
Building Code, Permitting, and Inspections	Yes/No	Are codes adequately enforced?
Building Code	Yes	Version: NJ Edition of the IBC, IRC, NSPC, NEC, IFC Years: Building, 2018; Electric, 2017; Plumbing, 2018; Fire, 2018. Yes, all adequately enforced.
Building Code Effectiveness Grading Schedule (BCEGS) Score		Score: 3
Fire Department ISO rating	Yes	Rating: 7
Site Plan Review Requirements	Yes	
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	Yes Yes
Subdivision Ordinance	Yes	Yes Yes
Floodplain Ordinance	Yes	Yes Yes
Natural hazard ordinance (stormwater, steep slope, wildfire)	Yes	For Stormwater and Steep Slope; not wildfire. Yes Yes
Flood Insurance Rate Maps	Yes	Copies of FEMA Maps
Acquisition of Land for Open Space and Public Recreation Uses	Yes	Yes Yes
Post-Disaster Recovery Ordinance	No	



CAPABILITY ASSESSMENT WORKSHEET

Real Estate Disclose Ordinance	No	
Other (ie. Special Purposes Ordinance)	Yes	Special Purposes Ordinance
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	Yes	Planning Board and Zoning Board Yes.
Mitigation Planning Committee	No	
Maintenance Programs to Reduce Risk (e.g., tree trimming, clearing drainage systems)	No	
Mutual Aid Agreements	Yes	Shared Services Agreements with County
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	Yes	P/T; Yes; Yes; Yes
Floodplain Administrator	Yes	F/T; Yes; Yes; Yes
Emergency Manager	Yes	OEM Coordinator; P/T; Yes; Yes; Yes



CAPABILITY ASSESSMENT WORKSHEET

Community Planner	Yes	F/T; Yes; Yes; Yes
Civil Engineer	Yes	Township Engineer – Professional Appointment
Surveyor	No	
GIS Coordinator	No	
Scientists familiar with the hazards of the community	No	
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)		<ul style="list-style-type: none"> • Reverse 911 phone, text, email, of emergency snow events • SWIFT 911
Hazard Data and Information	No	
Grant Writing	No	
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	
Authority to Levy Taxes for Specific Purposes	Yes	
Fees for Water, Sewer, Gas, or Electric Services	No	
Impact Fees for New Development	Yes	
Stormwater Utility Fee	No	
Incur Debt Through Private Activities	No	
Community Development Block Grant	No	
Other Federal Funding Programs	No	
State Funding Programs	??	Green Acres Grants
Other (e.g., withhold spending in hazard-prone areas)	Yes	withhold spending in hazard-prone areas, Incur Debt through General Obligation Funds, and Incur Debt through Special Tax and Revenue Bond
How can these capabilities be expanded and improved to reduce risk?		



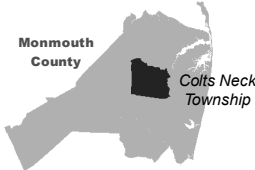
CAPABILITY ASSESSMENT WORKSHEET

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.	No	
Ongoing Public Education or Information Programs (e.g., responsible water use, fire safety, household preparedness, environmental education)	No	
Natural Disaster or Safety Related School Programs	No	
StormReady Certification	No	
Firewise Communities Certification	No	
Public-Private Partnership Initiatives Addressing Disaster Related Issues	No	
Other		
How can these capabilities be expanded and improved to reduce risk?		





- Parcel Classification
- Industrial

Commercial

Apartment

Residential (four families or less)

Farm

Vacant

Civic/Public (Tax Exempt)

Unclassified

Open Space

02,0004,000

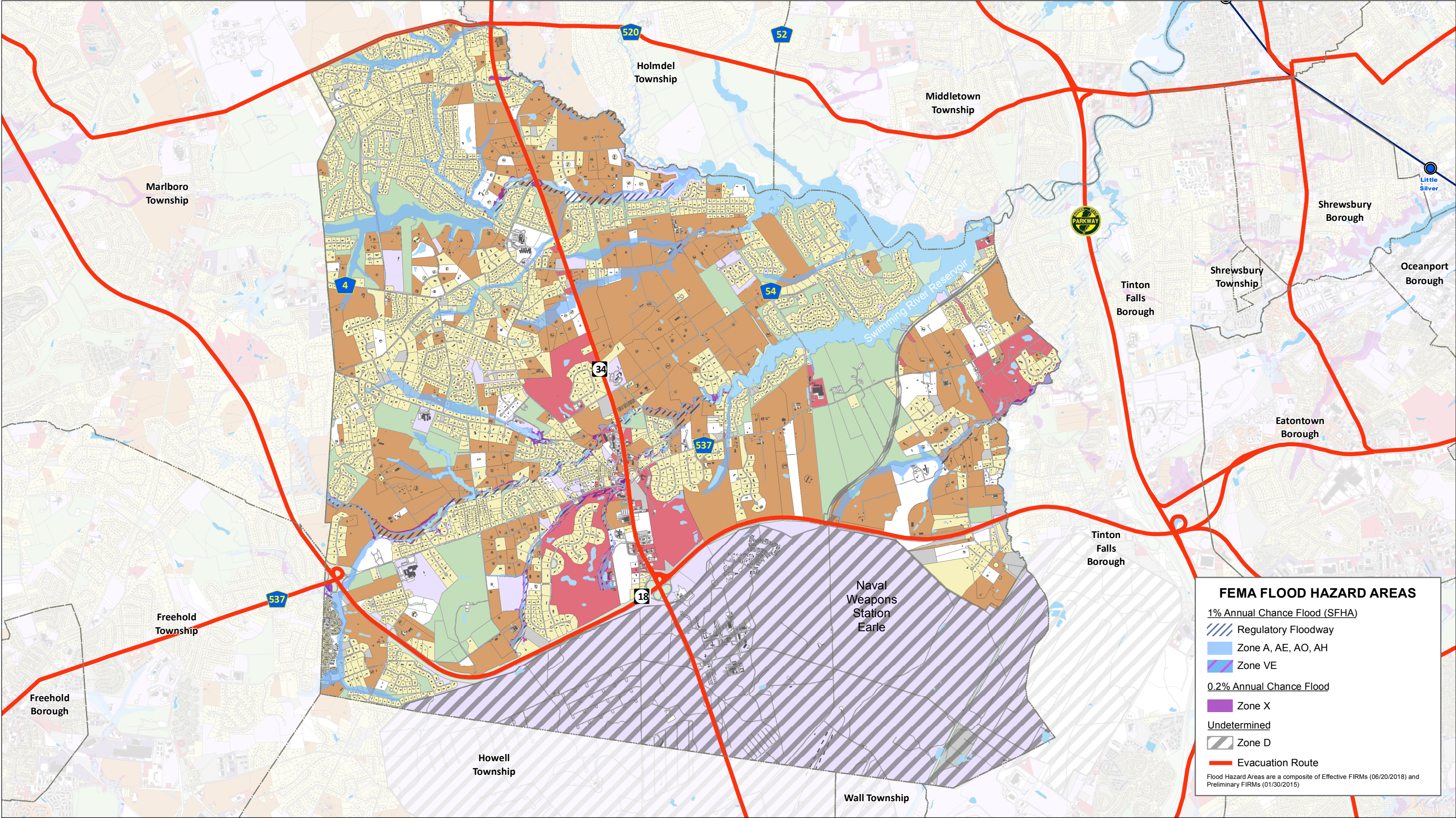
Feet

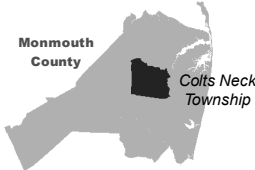
Source: 2014 Esri; Monmouth County; NJOIT-OGIS; NJGIN MODIV Parcel, FEMA
Projection: New Jersey State Plane, NAD 1983



Michael Baker

INTERNATIONAL





- Parcel Classification
- Industrial

Commercial

Apartment

Residential (four families or less)

Farm

Vacant

Civic/Public (Tax Exempt)

Unclassified

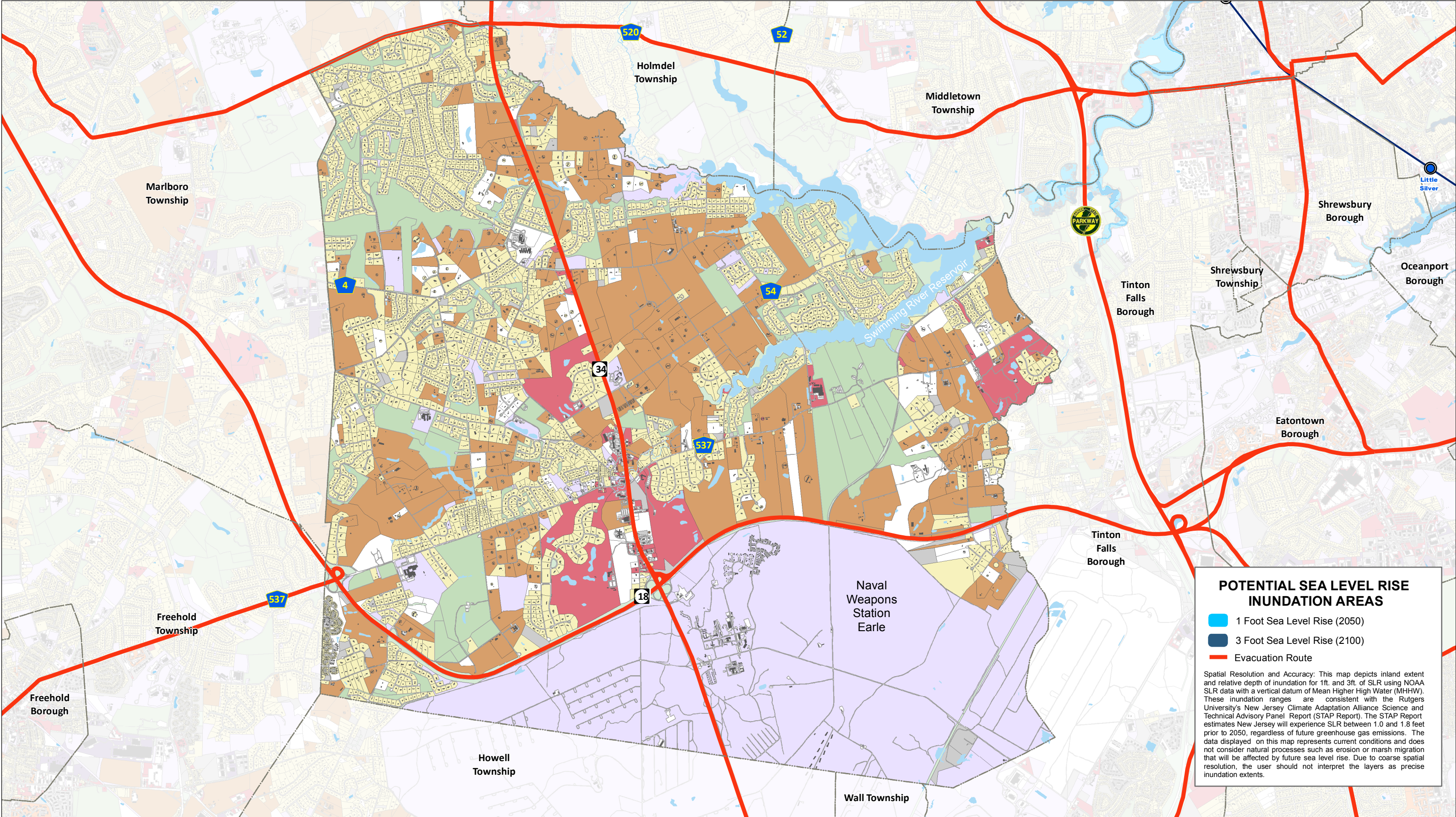
Open Space

02,0004,000

Feet

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

Projection: New Jersey State Plane, NAD 1983



POTENTIAL SEA LEVEL RISE INUNDATION AREAS

1 Foot Sea Level Rise (2050)

3 Foot Sea Level Rise (2100)

Evacuation Route

Spatial Resolution and Accuracy: This map depicts inland extent and relative depth of inundation for 1ft. and 3ft. of SLR using NOAA SLR data with a vertical datum of Mean Higher High Water (MHHW). These inundation ranges are consistent with the Rutgers University's New Jersey Climate Adaptation Alliance Science and Technical Advisory Panel Report (STAP Report). The STAP Report estimates New Jersey will experience SLR between 1.0 and 1.8 feet prior to 2050, regardless of future greenhouse gas emissions. The data displayed on this map represents current conditions and does not consider natural processes such as erosion or marsh migration that will be affected by future sea level rise. Due to coarse spatial resolution, the user should not interpret the layers as precise inundation extents.

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.



MEETING NOTES

Topic: Colts Neck- Monmouth County HMP Meeting

Date: June 11, 2019

Time: 10:00 AM- 11:00 AM

Location: Colts Neck Town Hall, 124 Cedar Dr. Colts Neck, NJ

Attendees: Louis Bader, Director of DPW
Mike Burke, OEM Coordinator
Kathleen Capristo, Township Administrator
Tom Frank, Health Officer
Thom Hennessy, Director of Recreation & Parks
Paul Santucci, Chief of Police
Tom Neff, Borough Engineer
Brittany Ashman, MB Planner

Drafted by: Paige Kaspar

Introductions (Brittany):

- Britney Intro
- Goals
- Hazards
- Packet:
 - Hazard Mitigation Introduction
 - Funding Available
 - What the state is prioritizing
 - Example mitigation actions

Repetitive Loss Properties:

Mitigation Actions:

- Improvements to Ensure Safe and Reliable Water Source→ Ongoing 2015 action; in 2010, 60 wells replaced, or pumps lowered, however the Township is having a hard time finding funding because the CBA is below 1.



- Elevate Single Family Homes located in a Floodplain→ Ongoing 2015 action; one property was elevated; one additional property needs to be elevated.
- Shelter Protection and Generators for Critical Facilities→ Ongoing 2015 action; the community center has a generator; however, the Township is researching funding opportunities for the other critical facilities.
- Tree Trimming→ Ongoing 2015 action; currently the tree trimming is only reactionary. The Township would like a permanent maintenance program.
- Establishment of Shelters→ Completed
- Safety and Public Health Outreach→ Ongoing 2015 action; Township wants to expand outreach to schools.

2020 Mitigation Actions (NEW):

- Increase Cyber Security→ Take measures to increase cyber security at Township buildings.



Monmouth County
Multi-Jurisdictional Hazard Mitigation Plan Update



Michael Baker
INTERNATIONAL

Meeting: Colts Neck HMP Mtg

Date: 06-11-19

Initial	Last Name	First Name	Title	Organization	Email Address
BA	Ashman	Brittany	Planner	MB	
LB	BADER	Louis	DIRECTOR OF DPW	Colts Neck	L.BADER@COLTSNECK.ORG
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