

## *Appendix Vol I.41 Roosevelt 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

**2** *Polices In-force*

**4** *Total Losses*

**\$94,420** *Total Payments*

**1** *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*

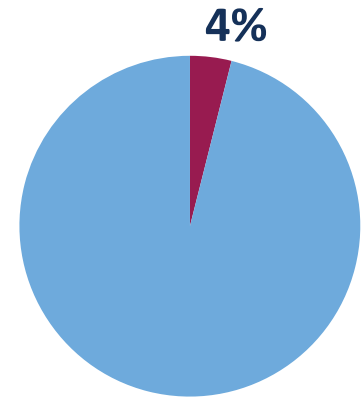


## Critical Facilities

**4** *Critical Facilities*

**0** *Critical Infrastructure*

**258** *Historic & Cultural Resources*



Percent Land Area Within SFHA

**13**

*Total Mitigation  
Actions*

**1**



*Education and Awareness Programs*

**8**



*Structure and Infrastructure Projects*

**1**



*Local Plans and Regulations*

**3**



*Natural Systems Protection*



**0** *SV Population At Risk (2017)*

**32** *Population at Risk (2017)*

Roosevelt, 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
41_01	Expansion of Fire House	The Fire house, which is located on the borough hall property, would be expanded to accommodate a larger truck that could better deal with brush fires.		Structure and Infrastructure Project	Wildfire			Carmela Roberts, Municipal Engineer	Grant funds, if they can be obtained			Withdrawn
41_02	Expand the Brush Removal Program	Systematic removal of brush and dead trees. Collect brush more frequently and better enlist property owner cooperation. Improve collection services and public participation in action description disposal of brush. Have brush collection more frequently than once or twice a year and encourage property owners to clear brush from their properties and public lands adjoining their properties so that it can be collected. Incorporate inspection and management of hazardous trees near powerlines to realize secondary benefit for high wind events.	Maintenance/Response/Recovery	Natural Systems Protection	Wildfire	Medium	Low	DPW	Municipal budget		1 year	Ongoing
41_03	Join a New Jersey Forest Fire Service for Systematic Removal of Accumulated Brush	Participation in an anticipated program of the New Jersey Forest Fire Service for systematic action description removal of accumulated brush and dead trees from woodlands owned by the borough, the County Park Service, and NJDEP. Incorporate inspection and management of hazardous trees near powerlines to realize secondary benefit for high wind events.	Maintenance/Response/Recovery	Natural Systems Protection	Wildfire	Medium	Low	Environmental Committee	Municipal budget		1 year	Ongoing
41_04	Purchase Tree Trimming Equipment for Downed Trees	The Borough needs the following tree trimming equipment: chainsaws, chipper, pull saw for high trees, and vehicle for equipment.	Maintenance/Response/Recovery	Structure and Infrastructure Project	Flood, Extreme Wind, Lightening, Nor'easter, Hurricane and Tropical Storm, Wildfire, Winter Storm	Medium	Low	Borough Administration, DPW	Municipal budget		1 year	New
41_05	Update Security System for Critical Facilities	Update security system for municipal properties, borough hall, and the water and sewer plants.	Maintenance/Response/Recovery	Structure and Infrastructure Project	All Hazards	Medium	Low	Borough Administration; DPW	Homeland Security grants		1 year	New
41_06	Install a Borough-wide Alert System	Alert system for fire, intruders (terrorism), or power loss.	Maintenance/Response/Recovery	Structure and Infrastructure Project	All Hazards	Medium	Low	Borough Administration	Homeland Security grants		1 year	New
41_07	Purchase and Install a Generator Synagogue and Roosevelt Elementary	Generator for shelter at Synagogue and school so they can be shelters.	Maintenance/Response/Recovery	Structure and Infrastructure Project	All Hazards	Medium	Low	Borough Administration	FEMA HMA		1 year	New
41_08	Continue and Enhance the Stream Maintenance Program	Routinely remove debris from the Assunpink Creek and its Tributaries.	Maintenance/Response/Recovery	Natural Systems Protection	Flood, Extreme Wind, Lightening, Nor'easter, Hurricane and Tropical Storm, Winter Storm	Medium	Low	Borough Administration, DPW, Environmental Committee	Municipal budget		5 + years	New

Roosevelt, 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
41_09	Install Traffic Calming Measures on Highly Traveled Roads	Install traffic calming measures such as traffic cones, signs with flashing lights, and/or speed bumps and speed tables, and during peak times, increased police presence to enforce speeding regulations.	Mitigation - Risk Reduction	Local Plans and Regulations	All Hazards	High	Low	Borough Police	DOT, NJTPA		2 years	New
41_10	Provide Outreach on Tick Control	Coordinate with Monmouth County Health Department on tick control and provide outreach to residents.	Administrative	Education and Awareness Programs	All Hazards	Low	Low	Borough Administration, Environmental Committee	Municipal budget		1 year	New
41_11	John Deer “Gator” off Road vehicle	This would allow the town to not only navigate downed trees in the road but also get to emergencies that could happen in the 1,000+ acres of woods that surrounds Roosevelt.	Maintenance/Response/Recovery	Structure and Infrastructure Project	Extreme Wind, Nor'easter, Hurricane and Tropical Storm, Tornado	Low	Low	Borough Administrator, First Aid	Municipal budget	\$8,000.00	1 year	New
41_12	Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties	Although there are currently no RL or SRL properties in the Borough; however if in the next five years properties become RL/SRL, coordinate with residents to mitigate properties through structure elevation, demolition to open space, or other type of mitigation.	Mitigation - Risk Reduction	Structure and Infrastructure Project	Flood, Nor'easter, Hurricane and Tropical Storm	High	Medium	Borough and Property Owners	FEMA HMA		5 + years	New
41_13	Retrofit Critical Structures with Ignition-Resistant Materials	Install roof coverings, sheathing, flashing, skylights, roof and attic vents, eaves, and gutters that conform to ignition-resistant construction standards.	Mitigation - Risk Reduction	Structure and Infrastructure Project	Wildfire	High	Low	Borough	FEMA HMA		2 years	New

# Monmouth County Mitigation Action Worksheets

Community Action Number: 41\_01

Roosevelt, Borough of

## Describing the Action

Action Name:	Expansion of Fire House
Action Category:	
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Structural Retrofitting of Existing Buildings
Action Description:	The Fire house, which is located on the borough hall property, would be expanded to accommodate a larger truck that could better deal with brush fires.

## Evaluating the Action

Hazard(s) Addressed:	Wildfire
Goals:	1, 2, 7
Risk Reduction:	Wildfires are of particular concern to Roosevelt because of wildfire risk areas both within Risk finding and surrounding the Borough, given the relatively few number of roads in and out of town for egress.
Technical:	Extending the fire house is technically feasible.
Political:	There would be overall community support for this action.
Legal:	The borough has authority to extend the firehouse, which is on property that it already owns.
Environmental:	More effective control of any wildfires would better protect the woodlands in the community.
Social:	There would be no adverse impact on any segment of the population.
Administrative Capability:	The borough has the necessary administrative capacity to have this construction done.
Local Champion:	The Roosevelt Volunteer Fire Company strongly advocates that this construction be done.
Other Community Objectives:	This construction would further both environmental protection and public safety.
STAPLEE Evaluation:	N/A

## Implementing the Action

Cost Estimate:	
Priority:	
Scale of Ease of Implementation:	
Responsible Party:	Carmela Roberts, Municipal Engineer
Local Planning Mechanism:	The Council and Planning Board will review the plans, as will the municipal engineer.
Likely Funding Source(s):	Grant funds, if they can be obtained
Timeline:	
Action Status:	Withdrawn
Notes:	Firehouse is gone- action no longer needed

# Monmouth County Mitigation Action Worksheets

Community Action Number: 41\_02

Roosevelt, Borough of

## Describing the Action

Action Name:	Expand the Brush Removal Program
Action Category:	Maintenance/Response/Recovery
Action Type:	Natural Systems Protection
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	Systematic removal of brush and dead trees. Collect brush more frequently and better enlist property owner cooperation. Improve collection services and public participation in action description disposal of brush. Have brush collection more frequently than once or twice a year and encourage property owners to clear brush from their properties and public lands adjoining their properties so that it can be collected. Incorporate inspection and management of hazardous trees near powerlines to realize secondary benefit for high wind events.

## Evaluating the Action

Hazard(s) Addressed:	Wildfire
Goals:	1, 2, 3, 4, 5, 6
Risk Reduction:	Property owners dispose of brush infrequently and tend to leave it in the woods adjoining their properties.
Technical:	Collecting brush more frequently and better enlisting property owner cooperation is technically feasible.
Political:	There would be overall community support for this action.
Legal:	The borough has the necessary legal authority to have this work done and to provide information to the public.
Environmental:	More effective control of any wildfires would better protect the woodlands in the community.
Social:	There would be no adverse impact on any segment of the population. No one would have to be relocated.
Administrative Capability:	The borough has the necessary administrative ability to have more frequent collections and to provide public information.
Local Champion:	The Roosevelt Volunteer Fire Company strongly supports anything that can be done to reduce the risk of fire.
Other Community Objectives:	This brush collection and public information program would enhance public safety and better protect the environment.
STAPLEE Evaluation:	N/A

## Implementing the Action

Cost Estimate:	
Priority:	Medium
Scale of Ease of Implementation:	Low
Responsible Party:	DPW
Local Planning Mechanism:	Mayor and Council
Likely Funding Source(s):	Municipal budget
Timeline:	1 year
Action Status:	Ongoing
Notes:	Ongoing 2015 action; DPW collects brush (maintenance program) – completed; public outreach for brush collection – ongoing; brush is collected three times per year – new strategy of the Borough.

# Monmouth County Mitigation Action Worksheets

Community Action Number: 41\_03

Roosevelt, Borough of

## Describing the Action

Action Name:	Join a New Jersey Forest Fire Service for Systematic Removal of Accumulated Brush
Action Category:	Maintenance/Response/Recovery
Action Type:	Natural Systems Protection
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	Participation in an anticipated program of the New Jersey Forest Fire Service for systematic action description removal of accumulated brush and dead trees from woodlands owned by the borough, the County Park Service, and NJDEP. Incorporate inspection and management of hazardous trees near powerlines to realize secondary benefit for high wind events.

## Evaluating the Action

Hazard(s) Addressed:	Wildfire
Goals:	1, 2, 3, 4, 5, 6
Risk Reduction:	Brush and dead trees accumulate in woodlands owned by the borough, the Monmouth County Park System, NJDEP, as well as in privately-owned woodlands.
Technical:	Systematic removal of accumulated brush and dead trees is technically feasible.
Political:	There would be overall community support for this action.
Legal:	The Borough has legal authority to cooperate with the NJ Forest Fire Service in a project of this nature.
Environmental:	More effective control of any wildfires would better protect the woodlands in the community.
Social:	There would be no adverse impact on any segment of the population. No one would have to be relocated.
Administrative Capability:	The borough has the necessary administrative capacity to cooperate with the NJ Forest Fire Service on this project.
Local Champion:	Environmental Committee
Other Community Objectives:	This project would better protect both public safety and the environment.
STAPLEE Evaluation:	N/A

## Implementing the Action

Cost Estimate:	
Priority:	Medium
Scale of Ease of Implementation:	Low
Responsible Party:	Environmental Committee
Local Planning Mechanism:	Mayor and Council
Likely Funding Source(s):	Municipal budget
Timeline:	1 year
Action Status:	Ongoing
Notes:	Ongoing 2015 action; the Borough is still interested in this action and once funds are available, will implement.

# Monmouth County Mitigation Action Worksheets

Community Action Number: 41\_04

Roosevelt, Borough of

## Describing the Action

Action Name:	Purchase Tree Trimming Equipment for Downed Trees
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	The Borough needs the following tree trimming equipment: chainsaws, chipper, pull saw for high trees, and vehicle for equipment.

## Evaluating the Action

Hazard(s) Addressed:	Flood, Extreme Wind, Lightening, Nor'easter, Hurricane and Tropical Storm, Wildfire, Winter Storm
Goals:	1, 2, 3, 5, 6, 7
Risk Reduction:	Power failure occurs due to downed trees. During Superstorm Sandy, Roosevelt's roadways were covered with live wires and downed trees. There was no way in or out of the Borough. Tree Trimming equipment will assist with removing trees that are at risk of falling prior to a storm event.
Technical:	Technically feasible.
Political:	No adverse political ramifications are expected; this action is supported by the Mayor and two Council members
Legal:	No legal issues are anticipated.
Environmental:	Impact to the environment is unknown.
Social:	Does not adversely affect any particular social group. Perceived by the public to be a good thing because it may reduce the risk of trees falling down on their property or roadway and the risk of power outages.
Administrative Capability:	Borough has sufficient capacity and experience to administer this action.
Local Champion:	OEM, Council, Mayor
Other Community Objectives:	
STAPLEE Evaluation:	N/A

## Implementing the Action

Cost Estimate:	
Priority:	Medium
Scale of Ease of Implementation:	Low
Responsible Party:	Borough Administration, DPW
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	Municipal budget
Timeline:	1 year
Action Status:	New
Notes:	



# Monmouth County Mitigation Action Worksheets

Community Action Number: 41\_05

Roosevelt, Borough of

## Describing the Action

Action Name:	Update Security System for Critical Facilities
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Miscellaneous/Other
Action Description:	Update security system for municipal properties, borough hall, and the water and sewer plants.

## Evaluating the Action

Hazard(s) Addressed:	All Hazards
Goals:	1, 2, 3, 7
Risk Reduction:	Borough critical facilities are vulnerable to terrorism or vandalism. Increased security will lower the risk of such hazards.
Technical:	Technically feasible.
Political:	No adverse political ramifications are expected; this action is supported by the Mayor and two Council members.
Legal:	No legal issues are 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 reduces risk for residents.
Administrative Capability:	Borough has sufficient capacity and experience to administer this action.
Local Champion:	OEM, Council, Mayor
Other Community Objectives:	
STAPLEE Evaluation:	N/A

## Implementing the Action

Cost Estimate:	
Priority:	Medium
Scale of Ease of Implementation:	Low
Responsible Party:	Borough Administration; DPW
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: 41\_06

Roosevelt, Borough of

## Describing the Action

Action Name: Install a Borough-wide Alert System

Action Category: Maintenance/Response/Recovery

Action Type: Structure and Infrastructure Project

HMA Eligible Activity: Wildfire Mitigation

Action Description: Alert system for fire, intruders (terrorism), or power loss.

## Evaluating the Action

Hazard(s) Addressed: All Hazards

Goals: 1, 2, 3, 4, 5, 7

Risk Reduction: The Borough has difficulty reaching all residents during emergency situations and disaster.

Technical: Technically feasible.

Political: Politically acceptable and encouraged in order to communicate reach all residents with crucial information.

Legal: No legal issues anticipated.

Environmental: No adverse environmental effects anticipated.

Social: Does not adversely affect any particular social group. Perceived by the public to be a good thing because the siren will keep residents alert and informed.

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

Local Champion: OEM, Council, Mayor

Other Community Objectives:

STAPLEE Evaluation: N/A

## Implementing the Action

Cost Estimate:

Priority: Medium

Scale of Ease of Implementation: Low

Responsible Party: Borough Administration

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: 41\_07

Roosevelt, Borough of

## Describing the Action

Action Name: Purchase and Install a Generator Synagogue and Roosevelt Elementary

Action Category: Maintenance/Response/Recovery

Action Type: Structure and Infrastructure Project

HMA Eligible Activity: Generators

Action Description: Generator for shelter at Synagogue and school so they can be shelters.

## Evaluating the Action

Hazard(s) Addressed: All Hazards

Goals: 1, 3, 4, 7

Risk Reduction: Due to the number of trees in the Borough, power failure is a common hazard. Having two shelters for power outages would mitigate the risk of power outages due to severe weather events.

Technical: Technically feasible.

Political: No adverse political ramifications are expected; this action is supported by the Mayor and two Council members.

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: OEM, Council, Mayor

Other Community Objectives:

STAPLEE Evaluation: N/A

## Implementing the Action

Cost Estimate:

Priority: Medium

Scale of Ease of Implementation: Low

Responsible Party: Borough Administration

Local Planning Mechanism: Hazard Mitigation Plan

Likely Funding Source(s): FEMA HMA

Timeline: 1 year

Action Status: New

Notes:

# Monmouth County Mitigation Action Worksheets

Community Action Number: 41\_08

Roosevelt, Borough of

## Describing the Action

Action Name: Continue and Enhance the Stream Maintenance Program

Action Category: Maintenance/Response/Recovery

Action Type: Natural Systems Protection

HMA Eligible Activity: Miscellaneous/Other/NA

Action Description: Routinely remove debris from the Assunpink Creek and its Tributaries.

## Evaluating the Action

Hazard(s) Addressed: Flood, Extreme Wind, Lightening, Nor'easter, Hurricane and Tropical Storm, Winter Storm

Goals: 1, 2, 3, 7

Risk Reduction: Streams flood due to downed trees, which can flood into sewer plants and cause a public health emergency.

Technical: Technically feasible.

Political: No adverse political ramifications are expected; this action is supported by the Mayor and two Council members.

Legal: This action may require NJDEP or County permits.

Environmental: No adverse environmental effects anticipated; will restore the stream to its full capacity.

Social: Does not adversely affect any particular social group. Perceived by the public to be beneficial as clean drainage will help to reduce the impact of flooding on residents.

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

Local Champion: OEM, Council, Mayor

Other Community Objectives:

STAPLEE Evaluation: N/A

## Implementing the Action

Cost Estimate:

Priority: Medium

Scale of Ease of Implementation: Low

Responsible Party: Borough Administration, DPW, Environmental Committee

Local Planning Mechanism: Hazard Mitigation Plan

Likely Funding Source(s): Municipal budget

Timeline: 5 + years

Action Status: New

Notes:

# Monmouth County Mitigation Action Worksheets

Community Action Number: 41\_09

Roosevelt, Borough of

## Describing the Action

Action Name:	Install Traffic Calming Measures on Highly Traveled Roads
Action Category:	Mitigation - Risk Reduction
Action Type:	Local Plans and Regulations
HMA Eligible Activity:	Miscellaneous/Other
Action Description:	Install traffic calming measures such as traffic cones, signs with flashing lights, and/or speed bumps and speed tables, and during peak times, increased police presence to enforce speeding regulations.

## Evaluating the Action

Hazard(s) Addressed:	All Hazards
Goals:	1, 3, 5, 7
Risk Reduction:	Automobiles are redirected off of Route 571 through the Borough and onto residential streets, which results in accidents due to lack of street lights, pedestrians, and speeding.
Technical:	Technically feasible.
Political:	No adverse political ramifications are expected; this action is supported by the Mayor and two Council members.
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 creates safer traffic flows through the borough.
Administrative Capability:	Borough has sufficient capacity and experience to administer this action.
Local Champion:	OEM, Council, Mayor
Other Community Objectives:	
STAPLEE Evaluation:	N/A

## Implementing the Action

Cost Estimate:	
Priority:	High
Scale of Ease of Implementation:	Low
Responsible Party:	Borough Police
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	DOT, NJTPA
Timeline:	2 years
Action Status:	New
Notes:	

# Monmouth County Mitigation Action Worksheets

Community Action Number: 41\_10

Roosevelt, Borough of

## Describing the Action

Action Name:	Provide Outreach on Tick Control
Action Category:	Administrative
Action Type:	Education and Awareness Programs
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	Coordinate with Monmouth County Health Department on tick control and provide outreach to residents.

## Evaluating the Action

Hazard(s) Addressed:	All Hazards
Goals:	1, 3, 4, 5, 6
Risk Reduction:	Due to the increased deer population, the risk of Lyme disease has increased.
Technical:	Technically feasible.
Political:	No adverse political ramifications are expected; this action is supported by the Mayor and two Council members.
Legal:	No legal impediments anticipated.
Environmental:	No adverse environmental impact anticipated.
Social:	Does not adversely affect any particular social group.
Administrative Capability:	Borough has sufficient capacity and experience to administer this action
Local Champion:	OEM, Council, Mayor
Other Community Objectives:	
STAPLEE Evaluation:	N/A

## Implementing the Action

Cost Estimate:	
Priority:	Low
Scale of Ease of Implementation:	Low
Responsible Party:	Borough Administration, Environmental Committee
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	Municipal budget
Timeline:	1 year
Action Status:	New
Notes:	

# Monmouth County Mitigation Action Worksheets

Community Action Number: 41\_11

Roosevelt, Borough of

## Describing the Action

Action Name:	John Deer "Gator" off Road vehicle
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	This would allow the town to not only navigate downed trees in the road but also get to emergencies that could happen in the 1,000+ acres of woods that surrounds Roosevelt.

## Evaluating the Action

Hazard(s) Addressed:	Extreme Wind, Nor'easter, Hurricane and Tropical Storm, Tornado
Goals:	1, 2, 5, 7
Risk Reduction:	
Technical:	The purchase of a new off-road vehicle is technically feasible.
Political:	There are no known political implications at this time.
Legal:	There are no anticipated legal implications.
Environmental:	There are no anticipated negative environmental implications.
Social:	This project would provide for safe passage to all members of the public who utilize roadways that could become impassable due to downed trees.
Administrative Capability:	
Local Champion:	Borough of Roosevelt OEM Deputy, Borough of Roosevelt First Aid
Other Community Objectives:	This action will also be helpful for town clean-up crews for branch and tree clean-up for forest fire prevention.
STAPLEE Evaluation:	N/A

## Implementing the Action

Cost Estimate:	\$8,000.00
Priority:	Low
Scale of Ease of Implementation:	Low
Responsible Party:	Borough Administrator, First Aid
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	Municipal budget
Timeline:	1 year
Action Status:	New
Notes:	Cost could be between \$1,000 and \$8,000 depending on whether the equipment is new or used.

# Monmouth County Mitigation Action Worksheets

Community Action Number: 41\_12

Roosevelt, 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:	Although there are currently no RL or SRL properties in the Borough; however if in the next five years properties become RL/SRL, coordinate with residents to mitigate properties through structure elevation, demolition to open space, or other type of mitigation.

## Evaluating the Action

Hazard(s) Addressed:	Flood, Nor'easter, Hurricane and Tropical Storm
Goals:	1, 2, 3, 6
Risk Reduction:	Risk of future destruction and property loss in repetitive flooded areas.
Technical:	Technically feasible.
Political:	No adverse political ramifications are expected.
Legal:	If structures are elevated, they must be built in compliance with the FEMA flood maps.
Environmental:	Positively impacts the environment by increasing the permeable surface for each homeowner property.
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:	There is sufficient capacity and experience to administer this action.
Local Champion:	OEM
Other Community Objectives:	
STAPLEE Evaluation:	N/A

## Implementing the Action

Cost Estimate:	
Priority:	High
Scale of Ease of Implementation:	Medium
Responsible Party:	Borough and Property Owners
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	FEMA HMA
Timeline:	5 + years
Action Status:	New
Notes:	



# Monmouth County Mitigation Action Worksheets

Community Action Number: 41\_13

Roosevelt, Borough of

## Describing the Action

Action Name:	Retrofit Critical Structures with Ignition-Resistant Materials
Action Category:	Mitigation - Risk Reduction
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Wildfire Mitigation
Action Description:	Install roof coverings, sheathing, flashing, skylights, roof and attic vents, eaves, and gutters that conform to ignition-resistant construction standards.

## Evaluating the Action

Hazard(s) Addressed:	Wildfire
Goals:	1,2, 3, 7
Risk Reduction:	The Borough is surrounded by forest and is at risk of wildfire.
Technical:	Technically feasible.
Political:	No adverse political implications.
Legal:	No legal impediments.
Environmental:	No adverse environment impacts.
Social:	Does not adversely affect any particular social group. Perceived by the public to be a good thing because it protects shelters from wildfire.
Administrative Capability:	Borough has sufficient capacity and experience to administer this action.
Local Champion:	OEM, Fire Services
Other Community Objectives:	
STAPLEE Evaluation:	12

## Implementing the Action

Cost Estimate:	
Priority:	High
Scale of Ease of Implementation:	Low
Responsible Party:	Borough
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	FEMA HMA
Timeline:	2 years
Action Status:	New
Notes:	

# CAPABILITY ASSESSMENT WORKSHEET

Name: Rob Masterson

Title: OEM Coordinator

Jurisdiction: Roosevelt 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	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. 2018
Capital Improvements Plan	Yes	
Economic Development Plan	No	
Local Emergency Operations Plan	Yes	
Continuity of Operations Plan		
Post-Disaster Recovery Plan	Yes	
Transportation Plan	Yes	1. As an element of the Master Plan
Stormwater Management Plan	Yes	Updated annually
Community Wildfire Protection Plan		



## CAPABILITY ASSESSMENT WORKSHEET

Other special plans (e.g., brownfields redevelopment, disaster recovery, coastal zone management, climate change adaptation)		
<b>Building Code, Permitting, and Inspections</b>	<b>Yes/No</b>	<b>Are codes adequately enforced?</b>
Building Code	Yes	Version/Year:
Building Code Effectiveness Grading Schedule (BCEGS) Score		Score:
Fire Department ISO rating		Rating:
Site Plan Review Requirements	Yes	
<b>Land Use Planning and Ordinances</b>	<b>Yes/No</b>	<b>Is the ordinance an effective measure for reducing hazard impacts? Is the ordinance adequately administered and enforced?</b>
Zoning Ordinance	Yes	
Subdivision Ordinance	Yes	
Floodplain Ordinance	Yes	Flood Damage Prevention Ordinance
Natural hazard ordinance (stormwater, steep slope, wildfire)		
Flood Insurance Rate Maps		
Acquisition of Land for Open Space and Public Recreation Uses		
Post-Disaster Recovery Ordinance	No	
Real Estate Disclose Ordinance	No	



## CAPABILITY ASSESSMENT WORKSHEET

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

### 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)	Yes	Brush collection by DPW
Mutual Aid Agreements	Yes	<ul style="list-style-type: none"> <li>• Share fire w/ Millstone (2017 agreement)</li> <li>• 911/First Aid shared w/ County</li> <li>• JCP&amp;L coordination of trees close to utility</li> </ul>
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	DCA
Floodplain Administrator	No	
Emergency Manager	Yes	PT
Community Planner	Yes	PT



## CAPABILITY ASSESSMENT WORKSHEET

Civil Engineer	Yes	
Surveyor	No	
GIS Coordinator	No	
Scientists familiar with the hazards of the community	No	
Other		
<b>Technical</b>	<b>Yes/No</b>	<b>Describe capability Has capability been used to access/mitigate risk in the past?</b>
Warning Systems/Services (Reverse 911, outdoor warning signals)	Yes	Revers 911 Code Red Evacuation drill twice a year from school and Borough Hall
Hazard Data and Information		
Grant Writing	No	
Hazus Analysis	No	
Other		
<b>How can the above capabilities be expanded and improved to reduce risk?</b>		



## 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	No	
Authority to Levy Taxes for Specific Purposes	No	
Fees for Water, Sewer, Gas, or Electric Services	Yes	
Impact Fees for New Development	No	
Stormwater Utility Fee		
Incur Debt Through Private Activities	No	
Community Development Block Grant	No	
Other Federal Funding Programs	No	
State Funding Programs		
Other (e.g., withhold spending in hazard-prone areas)	Yes	Incur Debt through General Obligation
<b>How can these capabilities be expanded and improved to reduce risk?</b>		



## 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.		
Ongoing Public Education or Information Programs (e.g., responsible water use, fire safety, household preparedness, environmental education)	Yes	The below can be found on the town's website & local paper: <ul style="list-style-type: none"> <li>• Take care of brush</li> <li>• Animal control number</li> <li>• Water shortage conservation</li> </ul>
Natural Disaster or Safety Related School Programs		
StormReady Certification		
Firewise Communities Certification		
Public-Private Partnership Initiatives Addressing Disaster Related Issues		
Other		
<b>How can these capabilities be expanded and improved to reduce risk?</b>		





# ROOSEVELT BOROUGH FLOOD VULNERABILITY

MONMOUTH COUNTY HAZARD MITIGATION PLAN



Building Classification

Industrial

Farm

Commercial

Vacant

Apartment

Civic/Public (Tax Exempt)

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

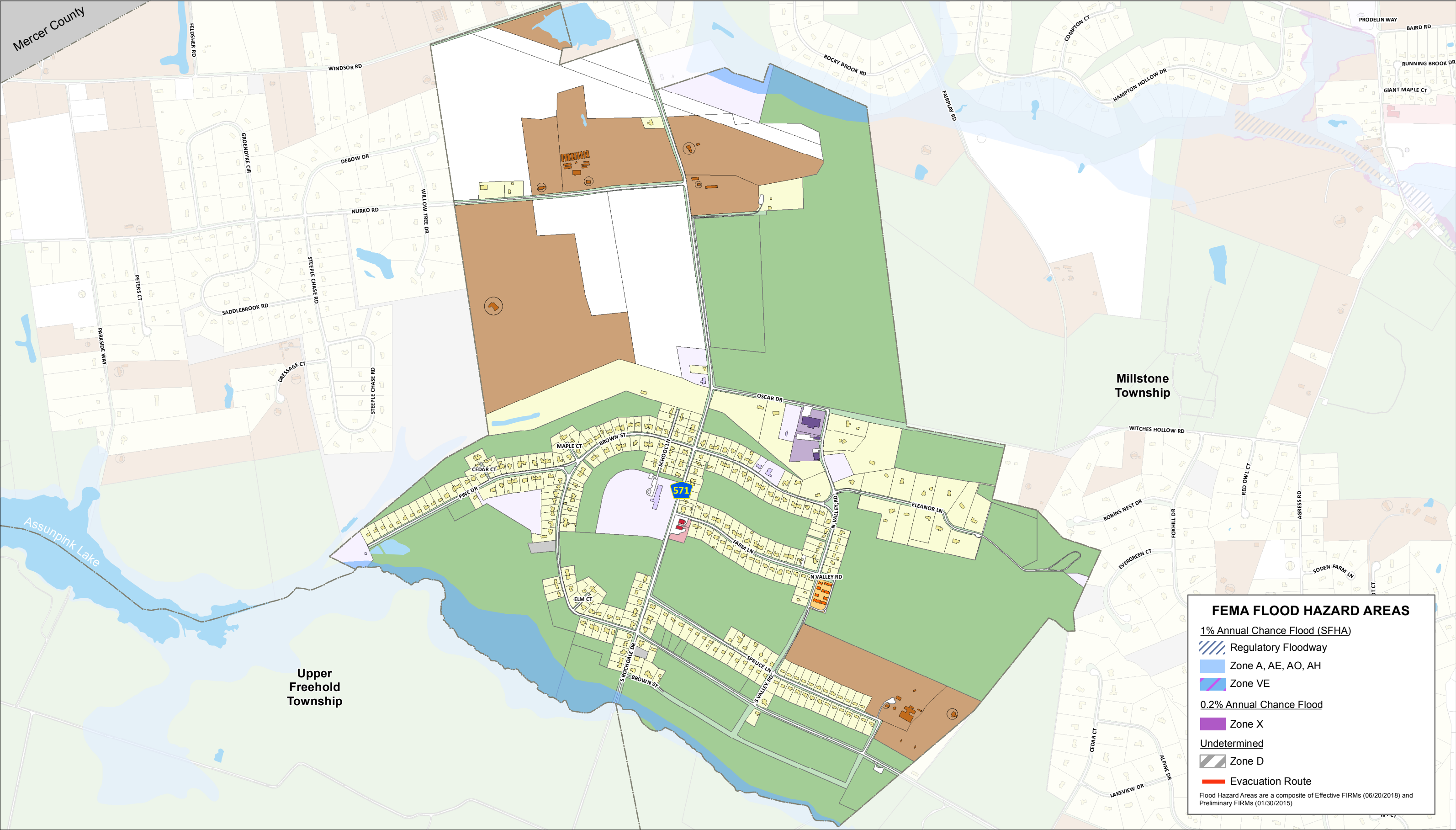
05501,100

Feet

N

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

Projection: New Jersey State Plane, NAD 1983



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

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Apartment

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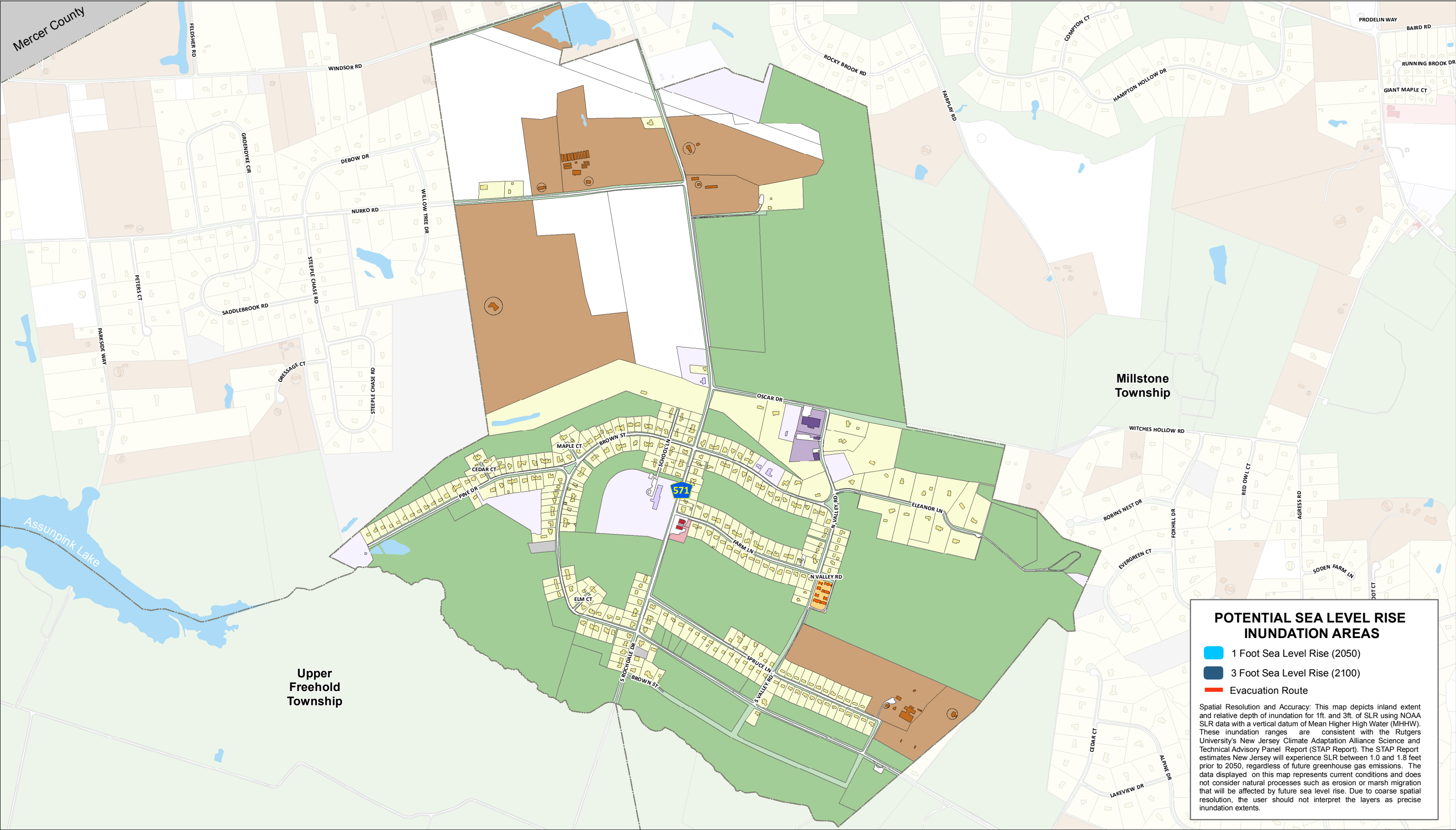
05501,100

Feet

N

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.



## MEETING NOTES

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**Topic:** Roosevelt- Monmouth County HMP Meeting

**Date:** June 19, 2019

**Time:** 4:00 PM- 5:00 PM

**Location:** 33 N. Rochdale Avenue Roosevelt, NJ

**Attendees:**

Michael	Hamilton	Councilman
Peggy	Malkin	Mayor
Robert	Masterson	OEM CO
Chad	Vroman	Councilman

**Drafted by:** Paige Kaspar

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### Introductions

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

### 2015 Mitigation Actions:

- Community Action 41\_01 Expansion of Firehouse **Withdrawn**
  - Firehouse is gone
- Community Action 41\_02 Brush Collection **Ongoing**
  - DPW collect brush (maintenance) completed
  - Public outreach for brush collection ongoing
  - Brush is collected three times per year new action
- Community Action 41\_03 Join a New Jersey Forest Fire Service for systematic removal of accumulated brush - **Ongoing**
  - Responsible Party → Environmental Committee
  - Is there an existing program?



### 2020 Mitigation Actions (NEW):

- 4 Tree Trimming Equipment for downed trees
  - Need chainsaws, chipper, pull saw for high trees
  - Need vehicle for equipment
  - Power failures occur due to trees
  - During Sandy town was trapped with live wires due to downed trees
- 5 Update security system for municipal properties, boro hall, water, and sewer plants
- 6 Alert system for fire, intruders (terrorism), power loss
- 7 Generator for shelter at Synagogue and school so they can be shelters
- 8 Stream maintenance program streams floods downed trees which can flood into sewer plants
- 9 Traffic calming measures
  - People on streets
  - Cones
  - Flashing lights
  - Traffic control people redirected of 571 thru Roosevelt and residential streets, speeding, and not a lot of light
- 10 - Coordinate w/ County Health on tick control and provide outreach
  - Deer's have ticks w/ Lyme disease

### Successes

- Municipal building, Synagogue, and commercial center are all shelters
- Brush is collected three times a year



Monmouth County  
Multi-Jurisdictional Hazard Mitigation Plan Update



Michael Baker  
INTERNATIONAL

Meeting: Roosevelt Boro HMP

Date: 06-19-19

Initial	Last Name	First Name	Title	Organization	Email Address
	Ashman	Brittany	Planner	MB	
	Hamilton	Michael	Councilman		
	Hicks	Robert	DEH Co.		Dennis@hicks.us
	Woman	Chad	Councilman		
	MAULKIN	PEGGY	MAYOR		