

Appendix Vol I.16 Freehold 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

5 *Polices In-force*

0 *Total Losses*

\$0 *Total Payments*

999 *Number of RL Properties*

999 *Number Mitigated
RL Properties*

0 *RL - Total Losses*

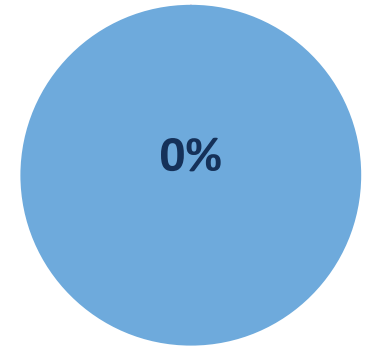
\$0 *RL - Total Paid*

0 *Number of SRL Properties*

0 *Number Mitigated SRL
Properties*

0 *SRL - Total Losses*

\$0 *SRL - Total Paid*



Percent Land Area Within SFHA

10

*Total Mitigation
Actions*

1



Education and Awareness Programs

8



Structure and Infrastructure Projects

0



Local Plans and Regulations

1



Natural Systems Protection

Critical Facilities

48 *Critical Facilities*

0 *Critical Infrastructure*

135 *Historic & Cultural Resources*



0 *SV Population At Risk (2017)*

1 *Population at Risk (2017)*

Freehold, 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
16_01	Update Generator for Firehouse Emergency Operations Center (EOC)	Upgrade the current and outdated generator at the firehouse which houses the Emergency Operations Center for OEM, Fire Department, Police Department, and EMS.		Structure and Infrastructure Project	Extreme Wind, Nor'easter, Hurricane and Tropical Storm, Winter Storm			Borough Administrator, Engineer, OEM		\$95,000.00		Completed
16_02	Upgrade Generator for Shelter	Upgrade of current generator at the Freehold Learning Center used as an evacuation center.		Structure and Infrastructure Project	Extreme Wind, Nor'easter, Hurricane and Tropical Storm, Winter Storm			Borough Administrator, School Maintenance, Engineer		\$50,000.00		Completed
16_03	Improve Emergency Notification System	System that is presently in place will lose grant funding and will be continued for notification of first responders and public in emergencies.	Maintenance/Response/Recovery	Education and Awareness Programs	All Hazards	Medium	Low	Borough Administrator and OEM	Municipal budget	\$10,000.00	1 year	Ongoing
16_04	Continue Tree Maintenance to Reduce Risk of Power Outages and Property/Human Harm	The Shade Tree Program is removing trees and limbs that are dead or hazardous in the area where they could fall on power lines, houses, or people.	Maintenance/Response/Recovery	Natural Systems Protection	Extreme Wind, Nor'easter, Hurricane and Tropical Storm, Winter Storm	Low	Low	Borough Administrator and OEM, Shade Tree Commission	Municipal budget	\$50,000.00	1 year	Ongoing
16_05	Purchase and Install Generator for The Continental at Freehold	The Continental at Freehold (Family and Senior Apartments) houses low-income and senior citizens, in addition to a police station and needs backup power in case of a power outage.	Maintenance/Response/Recovery	Structure and Infrastructure Project	All Hazards	Low	Low	Borough Administration	FEMA HMA	\$200,000.00	1 year	New
16_06	Install Surveillance Cameras at Water Plant	Add security cameras to the new water plant, which is currently in the design phase.	Maintenance/Response/Recovery	Structure and Infrastructure Project	Terrorism	Medium	Low	Township	Homeland Security grants		2 years	New
16_07	Purchase and Install Backup Generators for Lights at High-volume Intersections	Coordination with the State, County, and Freehold Township on backup generators for traffic signals at the intersections of Route 79 & Route 537, E. Main St. & South St., Dutch Ln. & Route 79, Route 9 & Route 79, Jackson St. & E. Main St.	Maintenance/Response/Recovery	Structure and Infrastructure Project	All Hazards	Medium	Low	State, County, and Freehold Township, Freehold Borough	Homeland Security, Municipal budget, County budget	\$100,000.00	1 year	New
16_08	Target Harden Critical Facilities by Installing Surveillance Cameras, an Access Control System, Security Personnel, and/or Bulletproof Glass	Install surveillance cameras, an Access Control System, security personnel, and/or bulletproof glass at the Borough facility in Freehold Township, DPW, and the Municipal Building to target harden against terrorist attack.	Maintenance/Response/Recovery	Structure and Infrastructure Project	Terrorism	Medium	Low	Borough Administration	Homeland Security grants		2 years	New
16_09	Mitigate Flooding at Veterans Park and Liberty Street Park Through New Pipelines	Structure of inlet is gone; need new piping by railroad track.	Mitigation - Continuity of Fuctional Use	Structure and Infrastructure Project	Flood, Nor'easter, Hurricane and Tropical Storm	Medium	Medium	Township	FEMA HMA, Municipal budget		1 year	New

Freehold, 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
16_10	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, Nor'easter, Hurricane and Tropical Storm	High	Medium	Borough and Property Owners	FEMA HMA		5 + years	New

Monmouth County Mitigation Action Worksheets

Community Action Number: 16_01

Freehold, Borough of

Describing the Action

Action Name:	Update Generator for Firehouse Emergency Operations Center (EOC)
Action Category:	
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Generators
Action Description:	Upgrade the current and outdated generator at the firehouse which houses the Emergency Operations Center for OEM, Fire Department, Police Department, and EMS.

Evaluating the Action

Hazard(s) Addressed:	Extreme Wind, Nor'easter, Hurricane and Tropical Storm, Winter Storm
Goals:	1, 2, 3, 7
Risk Reduction:	Critical facilities are particularly susceptible to power outages where backup power does not exist; this is a significant issue at the emergency operations center. The Firehouse EOC is used as the OEM Emergency Operations Center for Emergency Management, fire operations, police operations, and EMS Operations.
Technical:	Technically feasible.
Political:	Political actions present in support of the project.
Legal:	No legal issues.
Environmental:	Generator will be diesel, which is what is presently there, and location has already been established. Generator output size will be increased to handle future additional electrical loads.
Social:	No social impact expected, it will not affect any residential areas and will replace existing generator.
Administrative Capability:	Borough Engineer
Local Champion:	Elected Officials, Borough Administrator, OEM, Fire Department Officials, Police Department Officials and EMS Officials.
Other Community Objectives:	
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$95,000.00
Priority:	
Scale of Ease of Implementation:	
Responsible Party:	Borough Administrator, Engineer, OEM
Local Planning Mechanism:	Borough Administrator, Engineer, OEM, Fire, Police and EMS
Likely Funding Source(s):	
Timeline:	
Action Status:	Completed
Notes:	Fire Station received \$95,250 of HMGP funding.

Monmouth County Mitigation Action Worksheets

Community Action Number: 16_02

Freehold, Borough of

Describing the Action

Action Name: Upgrade Generator for Shelter

Action Category:

Action Type: Structure and Infrastructure Project

HMA Eligible Activity: Generators

Action Description: Upgrade of current generator at the Freehold Learning Center used as an evacuation center.

Evaluating the Action

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

Goals: 1, 2, 3, 7

Risk Reduction: Critical facilities are particularly susceptible to power outages where backup power does not exist; this is a significant issue at schools that are designated as evacuation centers/shelters. The Freehold Learning Center is used in major storm events for sheltering and reception center needs upgraded emergency generators for power.

Technical: Technically feasible.

Political: Political actions are present in support of this project.

Legal: No legal issues, agreements in place for use of building as shelter.

Environmental: None anticipated, location of generator would not impact area.

Social: No social impact.

Administrative Capability: Engineering

Local Champion: Borough Administrator, OEM, Board of Education

Other Community Objectives:

STAPLEE Evaluation: N/A

Implementing the Action

Cost Estimate: \$50,000.00

Priority:

Scale of Ease of Implementation:

Responsible Party: Borough Administrator, School Maintenance, Engineer

Local Planning Mechanism: Borough Administrator, OEM, School Maintenance, Engineer

Likely Funding Source(s):

Timeline:

Action Status: Completed

Notes:

Monmouth County Mitigation Action Worksheets

Community Action Number: 16_03

Freehold, Borough of

Describing the Action

Action Name:	Improve Emergency Notification System
Action Category:	Maintenance/Response/Recovery
Action Type:	Education and Awareness Programs
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	System that is presently in place will lose grant funding and will be continued for notification of first responders and public in emergencies.

Evaluating the Action

Hazard(s) Addressed:	All Hazards
Goals:	1, 2, 3, 4, 5
Risk Reduction:	The general public's understanding of natural hazards and mitigation possibilities 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.
Technical:	Technically feasible.
Political:	Political actions are present in support of this project.
Legal:	No legal issues; system in place.
Environmental:	No environmental issues anticipated.
Social:	No social impact; system in place.
Administrative Capability:	Borough Administrator
Local Champion:	Borough Administrator, Elected Officials, OEM, Fire Department Officials, Police Department Officials, EMS Officials
Other Community Objectives:	Outreach program to the public
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$10,000.00
Priority:	Medium
Scale of Ease of Implementation:	Low
Responsible Party:	Borough Administrator and OEM
Local Planning Mechanism:	Borough Administrator, OEM, Fire, Police, and EMS Officials
Likely Funding Source(s):	Municipal budget
Timeline:	1 year
Action Status:	Ongoing
Notes:	Ongoing 2015 action; funding agreement in place with Freehold Township. In order to reach more people, more people need to sign up.

Monmouth County Mitigation Action Worksheets

Community Action Number: 16_04

Freehold, Borough of

Describing the Action

Action Name:	Continue Tree Maintenance to Reduce Risk of Power Outages and Property/Human Harm
Action Category:	Maintenance/Response/Recovery
Action Type:	Natural Systems Protection
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	The Shade Tree Program is removing trees and limbs that are dead or hazardous in the area where they could fall on power lines, houses, or people.

Evaluating the Action

Hazard(s) Addressed:	Extreme Wind, Nor'easter, Hurricane and Tropical Storm, Winter Storm
Goals:	1, 2, 3, 5
Risk Reduction:	Downed trees on power lines contribute to power outages during severe storms with high winds such as nor'easter, hurricanes, and tropical storms. There is more emphasis on the Shade Tree Program to remove trees that are a hazard since the Borough of Freehold experienced the Super Cell Storm in July 2012, Superstorm Sandy in 2012 and summer severe weather in 2019, where a tree fell on a resident's home.
Technical:	Technically feasible.
Political:	Political actions are present in support of this project.
Legal:	No legal issues; system in place.
Environmental:	No environmental issues anticipated.
Social:	No social impact; system in place.
Administrative Capability:	Borough Administrator
Local Champion:	Borough Administrator, OEM, Fire, Police and EMS Officials, Shade Tree Commission
Other Community Objectives:	
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$50,000.00
Priority:	Low
Scale of Ease of Implementation:	Low
Responsible Party:	Borough Administrator and OEM, Shade Tree Commission
Local Planning Mechanism:	Borough Administrator, OEM, Fire, Police and EMS Officials, Shade Tree Commission
Likely Funding Source(s):	Municipal budget
Timeline:	1 year
Action Status:	Ongoing
Notes:	Ongoing 2015 action; the Borough prioritizes this action due to the number of downed trees from recent storms and the White Ash Tree invasion.

Monmouth County Mitigation Action Worksheets

Community Action Number: 16_05

Freehold, Borough of

Describing the Action

Action Name:	Purchase and Install Generator for The Continental at Freehold
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Generators
Action Description:	The Continental at Freehold (Family and Senior Apartments) houses low-income and senior citizens, in addition to a police station and needs backup power in case of a power outage.

Evaluating the Action

Hazard(s) Addressed:	All Hazards
Goals:	1, 2, 3, 7
Risk Reduction:	Vulnerable Population and police offices need a backup generator.
Technical:	Technically feasible.
Political:	Politically acceptable and encouraged.
Legal:	No legal issues anticipated
Environmental:	Does not adversely affect the environment.
Social:	Does not adversely affect any particular social group. Perceived by the public to be a good thing because it supports local services and vulnerable populations during emergencies.
Administrative Capability:	Borough has sufficient capacity and experience to administer this action
Local Champion:	Mayor, OEM, Council
Other Community Objectives:	
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$200,000.00
Priority:	Low
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: 16_06

Freehold, Borough of

Describing the Action

Action Name:	Install Surveillance Cameras at Water Plant
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Miscellaneous/Other
Action Description:	Add security cameras to the new water plant, which is currently in the design phase.

Evaluating the Action

Hazard(s) Addressed:	Terrorism
Goals:	1, 2, 3, 7
Risk Reduction:	Township 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.
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 reduces risk for residents.
Administrative Capability:	Borough has sufficient capacity and experience to administer this action.
Local Champion:	Public Works, Police, OEM
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:	2 years
Action Status:	New

Notes:

Monmouth County Mitigation Action Worksheets

Community Action Number: 16_07

Freehold, Borough of

Describing the Action

Action Name:	Purchase and Install Backup Generators for Lights at High-volume Intersections
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Miscellaneous/Other
Action Description:	Coordination with the State, County, and Freehold Township on backup generators for traffic signals at the intersections of Route 79 & Route 537, E. Main St. & South St., Dutch Ln. & Route 79, Route 9 & Route 79, Jackson St. & E. Main St.

Evaluating the Action

Hazard(s) Addressed:	All Hazards
Goals:	1, 2, 3, 7
Risk Reduction:	Where there are power outages, the traffic signages do not work and the risk of automobile accidents occurs, especially at high-volume intersections that are present in Freehold Borough. Emergency responders must police the traffic flow instead of responding to emergencies. Backup traffic lights would alleviate this risk.
Technical:	Technically feasible.
Political:	Politically acceptable and encouraged.
Legal:	Need to work with the State, County, and Freehold Township, as they may have jurisdiction over the intersection.
Environmental:	Does not adversely affect the environment.
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:	Police, OEM, Mayor
Other Community Objectives:	
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$100,000.00
Priority:	Medium
Scale of Ease of Implementation:	Low
Responsible Party:	State, County, and Freehold Township, Freehold Borough
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	Homeland Security, Municipal budget, County budget
Timeline:	1 year
Action Status:	New
Notes:	

Monmouth County Mitigation Action Worksheets

Community Action Number: 16_08

Freehold, Borough of

Describing the Action

Action Name:	Target Harden Critical Facilities by Installing Surveillance Cameras, an Access Control System, Security Personnel, and/or Bulletproof Glass
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Miscellaneous/Other
Action Description:	Install surveillance cameras, an Access Control System, security personnel, and/or bulletproof glass at the Borough facility in Freehold Township, DPW, and the Municipal Building to target harden against terrorist attack.

Evaluating the Action

Hazard(s) Addressed:	Terrorism
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 political obstacles anticipated.
Legal:	No legal issues anticipated.
Environmental:	No adverse environmental impacts.
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:	Police, Public Works, 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:	2 years
Action Status:	New
Notes:	

Monmouth County Mitigation Action Worksheets

Community Action Number: 16_09

Freehold, Borough of

Describing the Action

Action Name: Mitigate Flooding at Veterans Park and Liberty Street Park Through New Pipelines

Action Category: Mitigation - Continuity of Fuctional Use

Action Type: Structure and Infrastructure Project

HMA Eligible Activity: Localized Flood Risk Reduction Projects

Action Description: Structure of inlet is gone; need new piping by railroad track.

Evaluating the Action

Hazard(s) Addressed: Flood, Nor'easter, Hurricane and Tropical Storm

Goals: 2, 3, 6

Risk Reduction: Flooding at Veterans Park and Liberty Street Park.

Technical: Technically feasible.

Political: No political obstacles anticipated.

Legal: No legal issues anticipated, unless the pipe is within the railroad ROW.

Environmental: No known adverse environmental impacts.

Social: Does not adversely affect any particular social group.

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

Local Champion: Engineer

Other Community Objectives:

STAPLEE Evaluation: N/A

Implementing the Action

Cost Estimate:

Priority: Medium

Scale of Ease of Implementation: Medium

Responsible Party: Township

Local Planning Mechanism: Hazard Mitigation Plan

Likely Funding Source(s): FEMA HMA, Municipal budget

Timeline: 1 year

Action Status: New

Notes:

Monmouth County Mitigation Action Worksheets

Community Action Number: 16_10

Freehold, 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, 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:	10

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:	

CAPABILITY ASSESSMENT WORKSHEET

Name: Henry Stryker

Title: OEM Coordinator

Jurisdiction: Freehold 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. Re-examination In 2017
Capital Improvements Plan	Yes	
Economic Development Plan	No	
Local Emergency Operations Plan	Yes	
Continuity of Operations Plan	Yes	
Post-Disaster Recovery Plan	No	
Transportation Plan		
Stormwater Management Plan	No	
Community Wildfire Protection Plan	No	



CAPABILITY ASSESSMENT WORKSHEET

Other special plans (e.g., brownfields redevelopment, disaster recovery, coastal zone management, climate change adaptation)	Yes	<ul style="list-style-type: none"> • Active Shooter Response Plan (2016) • Freehold Borough Police Department All Hazards Plan (2014)
Building Code, Permitting, and Inspections	Yes/No	Are codes adequately enforced?
Building Code	Yes	Version/Year: NJ State Uniform Construction Code
Building Code Effectiveness Grading Schedule (BCEGS) Score		Score:
Fire Department ISO rating		Rating:
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	
Subdivision Ordinance	Yes	
Floodplain Ordinance	Yes	
Natural hazard ordinance (stormwater, steep slope, wildfire)	No	
Flood Insurance Rate Maps	N/A	
Acquisition of Land for Open Space and Public Recreation Uses		
Post-Disaster Recovery Ordinance	Yes	
Real Estate Disclose Ordinance	Yes	



CAPABILITY ASSESSMENT WORKSHEET

Other (ie. Special Purposes Ordinance)	Yes	Special Purposes Ordinance and Growth Management 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	
Mitigation Planning Committee	Yes	Local Emergency Planning Committee (LEPC)
Maintenance Programs to Reduce Risk (e.g., tree trimming, clearing drainage systems)	Yes	Shade Tree
Mutual Aid Agreements	Yes	<ul style="list-style-type: none"> Health Dept. notification system (Freehold Twp) County Mutual Aid
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	F/T
Floodplain Administrator	No	
Emergency Manager	Yes	
Community Planner	Yes	



CAPABILITY ASSESSMENT WORKSHEET

Civil Engineer	Yes	
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)	Yes	Contact with all residents of Freehold Borough System has been used extensively for a variety of issues in Freehold Borough
Hazard Data and Information		
Grant Writing	Yes	
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	Yes	
Impact Fees for New Development	No	
Stormwater Utility Fee		
Incur Debt Through Private Activities	Yes	
Community Development Block Grant	Yes	
Other Federal Funding Programs	No	
State Funding Programs		
Other (e.g., withhold spending in hazard-prone areas)	Yes	Incur Debt through Special Tax and Revenue Bond and Incur Debt through General Obligation Funds
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	
Ongoing Public Education or Information Programs (e.g., responsible water use, fire safety, household preparedness, environmental education)	Yes	
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?		





FREEHOLD BOROUGH FLOOD VULNERABILITY

MONMOUTH COUNTY HAZARD MITIGATION PLAN



Building Classification

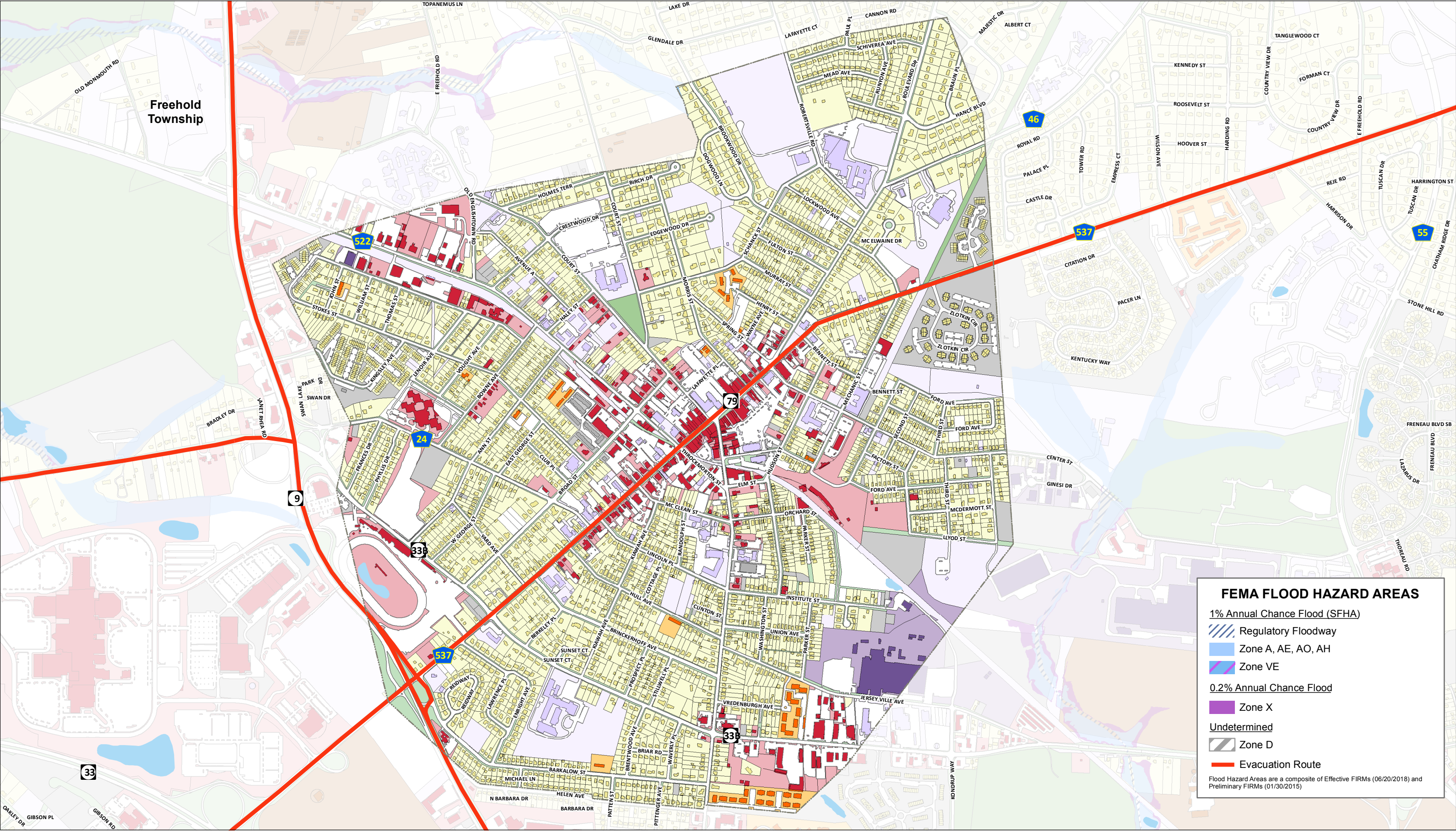
Industrial	Commercial	Apartment	Residential (four families or less)
Farm	Vacant	Civic/Public (Tax Exempt)	Unclassified

Parcel Classification

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

0 500 1,000 Feet

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.



FREEHOLD BOROUGH FLOOD VULNERABILITY

MONMOUTH COUNTY HAZARD MITIGATION PLAN



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

05001,000

Feet

N

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

Projection: New Jersey State Plane, NAD 1983

The map displays the Freehold Borough area, showing potential sea level rise (SLR) inundation areas. The legend indicates that light blue areas represent a 1-foot SLR (2050) and dark blue areas represent a 3-foot SLR (2100). Red lines indicate evacuation routes. The map also shows building and parcel classifications, including Industrial, Commercial, Apartment, Residential (four families or less), Farm, Vacant, Civic/Public (Tax Exempt), and Unclassified. Major roads shown include US-9, NJ-537, NJ-46, and NJ-55. The map is bounded by Freehold Township to the north and west, and Monmouth County to the east and south.

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: Freehold Borough- Monmouth County HMP Meeting

Date: June 19, 2019

Time: 2:00 PM- 3:00 PM

Location: Freehold Borough Municipal Building, 51 West Main Street Freehold Borough

Attendees: Robbie Bailey, Fire Chief
Joseph Bellina, Business Administrator
Sal DeJesus, Superintendent
Craig Dispenza, Police Chief
Diego Flores, Police Sergeant
Joseph Floudas, Water/Sewer Superintendent
Nolan Higgins, Mayor
Margaret Jahn, Health Officer
Sharon Shutzer, Councilwoman
Henry Stryker, III, OEM Coordinator
Michael Sweetman, Engineer Aid
Matthew Young, Construction Official
Brittany Ashman, MB Planner
Paige Kaspar, MB Planner

Drafted by: Paige Kaspar

Introductions (Brittany):

- What is Hazard Mitigation?
- Matching actions with Goals



- New Hazards
- HMP Pamphlet
- Funding

Critical Facilities:

2015 Mitigation Actions:

- Community Action 17_01 Update Generator for Firehouse Emergency Operations Center
Completed
 - Actual cost = \$95,000
- Community Action 17_02 Purchase Emergency Generator for Shelter **Completed**
 - Actual cost = \$50,000
- Community Action 17_03 Continuation of Notification System **Ongoing**
 - State Health → Freehold Twp is the Boro's health department
 - There is a grant in place with Freehold
 - Funding agreement with Freehold Twp.
 - To reach more people → more people to sign up
- Community Action 17_04 Vegetation Management **Ongoing**
 - Now a capability
 - Including White Ash Trees → infected from Emerald ash borer

2020 Mitigation Actions (NEW):

- 5 The Continental Generator (vulnerable populations → low income, police station elderly)
- 6 Water plant in design phase, want/need funding, add security cameras
- 7 Coordination w/ State, County, Twps on backup lights along Routes 79 537 intersection, S. Main South 33, Dutch Lane Route 79, Route 9 Route 79, Jackson E. Main
- 8 Enhance security Borough facility in Freehold Twp, DPW 161 Center St. Harden Municipal Building Security, assess building, and come up with ideas Cameras are in
- 9 Veterans Park structure of inlet is gone, need new piping by railroad track. Includes Liberty Street Park
- 10 Spring St. flooding issue (??)

Successes

- Obtained emergency generators for Firehouse (houses the Emergency Operations Center for OEM)
- Obtained a new emergency generator for Freehold Learning Center so it can be used as an evacuation center



Monmouth County
Multi-Jurisdictional Hazard Mitigation Plan Update



Michael Baker
INTERNATIONAL

Meeting: Freehold Boro HMP

Date: 06-19-19

Initial	Last Name	First Name	Title	Organization	Email Address
	Higgins	Nolan	Mayor	Freehold Boro	NHiggins@FreeholdBoro.org
	Steykema-III	Henry	OEM Coordinator	Freehold Boro	HSteykema@FreeholdBoro.org
	Bailey	Robbie	Chief Fire	Freehold Boro	Rbailey@FreeholdBoro.org
	DeJesus	Sal	Superintendent	Freehold Boro	SDeJesus@FreeholdBoro.org
	Kasper	Paige	Planner	MB	
	Ashman	Brittany	Planner	MB	
	Sweetman	Michael	Engineer Aide	Freehold Boro	MSweetman@FreeholdBoro.org
	Young	Matthew	Construction Official	Freehold Boro	Myoung@FreeholdBoro.org
	Shutzer	Sharon	Councilwoman	Freehold Boro	sshutz17@comcast.net



Monmouth County
Multi-Jurisdictional Hazard Mitigation Plan Update



Michael Baker
INTERNATIONAL

Meeting: Freehold Boro

Date: 06-19-19

Initial	Last Name	First Name	Title	Organization	Email Address
DB	Dislerza	Craig	Police Chief	Freehold BOR PD	dislerza@FreeholdPolice.org
JB	Barris	Joe	Asst. Planner D. recter	MCRS	JOE.BARRIS@CONVENTUS.NJ
JB	BELLINA	Joseph	BUSINESS ADMINISTRATOR	FREEHOLD	JBELLINA@FREEHOLDBORO.ORG
JF	Floudas	Joseph	Water/Sever Superintendent	Freehold	JFloudas@FreeholdBoro.org
DF	Flores	Diego	Police Sergeant	Freehold	Flores@FreeholdPolice.org
MA	JAHN	MARGARET	Health Officer	Freehold	mjohn@FreeholdBoro.org