

Appendix Vol I.3 Allentown 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

15 *Polices In-force*

5 *Total Losses*

\$93,666 *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*

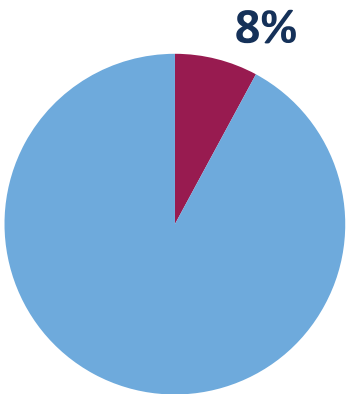


Critical Facilities

6 *Critical Facilities*

0 *Critical Infrastructure*

228 *Historic & Cultural Resources*



Percent Land Area Within SFHA

7 *Total Mitigation
Actions*

0 *Education and Awareness Programs*



6 *Structure and Infrastructure Projects*



0 *Local Plans and Regulations*



1 *Natural Systems Protection*



0 *SV Population At Risk (2017)*

149 *Population at Risk (2017)*

Allentown, 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
03_01	Improve Drainage of Conine's Millpond Dam	The dam under County Rt. 524 and bridge U-12 needs to be cleared of any debris deposited near the floodgate to facilitate the movement of water from the drainage out of Conine's Millpond.	Maintenance/Response/Recovery	Structure and Infrastructure Project	Dam Failure, Flood, Nor'easter, Hurricane and Tropical Storm	Low	High	Allentown Borough OEM	Municipal budget, NJDEP Bureau of Dam Safety and Flood Control	\$2,000.00	1 year	Ongoing
03_02	Improve Drainage of Sewer System on County Roads	The municipal sewer system that travels alongside and underneath Rt 524 and Rt 539 in Allentown Borough needs to be clear of any debris deposited by natural and manmade refuse that collects in the openings and drainage areas of the system.	Maintenance/Response/Recovery	Structure and Infrastructure Project	Flood, Nor'easter, Hurricane and Tropical Storm	Low	Low	Allentown Borough OEM	Municipal budget	\$1,500.00	2 years	Ongoing
03_03	Dredge Mill Pond to Alleviate Erosion and Provide Retention Solution	Dredge the entirety of the Mill Pond area to maximize depth of 4 feet deep. The depth would be shallower near the edges of the pond.	Maintenance/Response/Recovery	Natural Systems Protection	Flood	Low	Low	Allentown Borough OEM	Municipal budget	\$2,357,500.00	2 years	New
03_04	Build a Flood Wall around the Wastewater Treatment Plant	Protect two buildings at the wastewater treatment plant by installing a flood wall to around both buildings and portable flood gates which can be installed or removed when storms are approaching. All other tanks and treatment units will be installed above the 500-year flood hazard elevation as part of the Wastewater Treatment Plant Upgrade Project.	Mitigation - Risk Reduction	Structure and Infrastructure Project	Dam Failure, Flood	High	Low	Allentown Borough OEM	FEMA HMA	\$312,000.00	2 years	New
03_05	Replace the Outfall Pipe and Storm Pipe on Probasco Drive	Replace the outfall pipe and storm pipe, as well as dredge the tributary from Probasco Drive to the Indian Run/dam spillway, in order to provide a discharge point. The estimated dredging depth is 4 feet deep.	Mitigation - Continuity of Functional Use	Structure and Infrastructure Project	Flood, Nor'easter, Hurricane and Tropical Storm	Medium	Low	Allentown Borough OEM	FEMA HMA, Municipal budget	\$603,200.00	5 + years	New
03_06	Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties	There are currently no RL or SRL properties in the Borough; however, the Borough realizes the floodplain changes over time and the risk is always present. If in the next five years properties become RL/SRL, the Borough will coordinate with residents to mitigate properties through structure elevation, demolition to open space, or another type of mitigation.	Mitigation - Risk Reduction	Structure and Infrastructure Project	Flood, Nor'easter, Hurricane and Tropical Storm	High	Medium	Borough and Property Owners	FEMA HMA		5 + years	New
03_07	Repair, Remove, or Rehabilitate the Allentown Dam	Repair, remove, or rehabilitate Allentown Dam, a High-Hazard Potential Dam, located along Doctors Creek.	Mitigation - Risk Reduction	Structure and Infrastructure Project	Dam Failure	High	Low	Borough	Municipal budget, NJDEP Bureau of Dam Safety and Flood Control, FEMA HMA		2 years	New

Monmouth County Mitigation Action Worksheets

Community Action Number: 03_01

Allentown, Borough of

Describing the Action

Action Name:	Improve Drainage of Conine's Millpond Dam
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	The dam under County Rt. 524 and bridge U-12 needs to be cleared of any debris deposited near the floodgate to facilitate the movement of water from the drainage out of Conine's Millpond.

Evaluating the Action

Hazard(s) Addressed:	Dam Failure, Flood, Nor'easter, Hurricane and Tropical Storm
Goals:	1, 2, 3, 5, 6, 7
Risk Reduction:	Eliminating debris from the flood gates under bridge U-12 on the dam will prevent flooding over the roadway and surrounding properties.
Technical:	The action is feasible.
Political:	The action is supported by both the public and the politicians.
Legal:	No legal impediments anticipated.
Environmental:	It is unknown at this time if there will be any adverse environmental effects.
Social:	It will not impact either segment of the population adversely.
Administrative Capability:	Unknown at this time.
Local Champion:	Unknown at this time.
Other Community Objectives:	The project impacts both economic and environmental quality in the area.
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$2,000.00
Priority:	Low
Scale of Ease of Implementation:	High
Responsible Party:	Allentown Borough OEM
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	Municipal budget, NJDEP Bureau of Dam Safety and Flood Control
Timeline:	1 year
Action Status:	Ongoing
Notes:	The Borough continues to remove debris as required and cleanout any drainage issues.

Monmouth County Mitigation Action Worksheets

Community Action Number: 03_02

Allentown, Borough of

Describing the Action

Action Name:	Improve Drainage of Sewer System on County Roads
Action Category:	Maintenance/Response/Recovery
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	The municipal sewer system that travels alongside and underneath Rt 524 and Rt 539 in Allentown Borough needs to be clear of any debris deposited by natural and manmade refuse that collects in the openings and drainage areas of the system.

Evaluating the Action

Hazard(s) Addressed:	Flood, Nor'easter, Hurricane and Tropical Storm
Goals:	1, 2, 3, 5, 6, 7
Risk Reduction:	During periods of heavy rainfall, Doctors Creek and Indian Run have overflowed their banks and backed up the municipality's drainage system, which causes flooding on the street of adjacent properties.
Technical:	The action is feasible.
Political:	The action is supported by both the public and the politicians.
Legal:	No legal impediments anticipated.
Environmental:	It is unknown at this time if there will be any adverse environmental effects.
Social:	It will not impact either segment of the population adversely.
Administrative Capability:	Unknown at this time.
Local Champion:	Unknown at this time.
Other Community Objectives:	The project impacts both economic and environmental quality of the area.
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$1,500.00
Priority:	Low
Scale of Ease of Implementation:	Low
Responsible Party:	Allentown Borough OEM
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	Municipal budget
Timeline:	2 years
Action Status:	Ongoing
Notes:	Ongoing 2015 action; Borough and Borough Engineer are working with the County on grants to resolve stormwater issues.

Monmouth County Mitigation Action Worksheets

Community Action Number: 03_03

Allentown, Borough of

Describing the Action

Action Name:	Dredge Mill Pond to Alleviate Erosion and Provide Retention Solution
Action Category:	Maintenance/Response/Recovery
Action Type:	Natural Systems Protection
HMA Eligible Activity:	Miscellaneous/Other/NA
Action Description:	Dredge the entirety of the Mill Pond area to maximize depth of 4 feet deep. The depth would be shallower near the edges of the pond.

Evaluating the Action

Hazard(s) Addressed:	Flood
Goals:	1, 2, 6, 7
Risk Reduction:	As the Mill Pond fills with silt, there is less volume for water to be contained and this may be why there is erosion and property damage around the perimeter of the pond.
Technical:	The action is feasible.
Political:	The action is supported by both the public and the politicians.
Legal:	No legal impediments anticipated.
Environmental:	Dredging often has negative impacts on the environment; may disturb the ecosystem.
Social:	Does not adversely impact a particular social group; some residents perceive dredging to be beneficial, believing it to help reduce risk of flooding.
Administrative Capability:	Unknown at this time.
Local Champion:	Unknown at this time.
Other Community Objectives:	The project impacts both economic and environmental quality in the area.
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$2,357,500.00
Priority:	Low
Scale of Ease of Implementation:	Low
Responsible Party:	Allentown Borough OEM
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	Municipal budget
Timeline:	2 years
Action Status:	New
Notes:	Ongoing 2015 action; the Borough is researching possible funding for the dredging of the pond.

Monmouth County Mitigation Action Worksheets

Community Action Number: 03_04

Allentown, Borough of

Describing the Action

Action Name:	Build a Flood Wall around the Wastewater Treatment Plant
Action Category:	Mitigation - Risk Reduction
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Infrastructure Retrofit
Action Description:	Protect two buildings at the wastewater treatment plant by installing a flood wall to around both buildings and portable flood gates which can be installed or removed when storms are approaching. All other tanks and treatment units will be installed above the 500-year flood hazard elevation as part of the Wastewater Treatment Plant Upgrade Project.

Evaluating the Action

Hazard(s) Addressed:	Dam Failure, Flood
Goals:	1, 2, 6, 7
Risk Reduction:	The water treatment plant is susceptible to flooding during storm events or dam failure.
Technical:	The action is feasible.
Political:	The action is supported by both the public and the politicians.
Legal:	No legal impediments anticipated.
Environmental:	It is unknown at this time if there will be any adverse environmental effects.
Social:	Does not adversely affect any particular social group. Perceived by the public to be beneficial because protection against flooding will help to keep the water treatment plants operational.
Administrative Capability:	Unknown at this time.
Local Champion:	Unknown at this time.
Other Community Objectives:	The project impacts both economic and environmental quality in the area.
STAPLEE Evaluation:	8

Implementing the Action

Cost Estimate:	\$312,000.00
Priority:	High
Scale of Ease of Implementation:	Low
Responsible Party:	Allentown Borough OEM
Local Planning Mechanism:	Wastewater Treatment Plant Upgrade Project
Likely Funding Source(s):	FEMA HMA
Timeline:	2 years
Action Status:	New
Notes:	The Borough was awarded HMGP funding of \$258,816 for the WWTP for a 175kW generator. The \$1M for Sewer line improvements, \$335,107 for retrofit of wastewater treatment plant, \$510,168 for retrofit of water treatment plant are pending obligation as of 2020.

Monmouth County Mitigation Action Worksheets

Community Action Number: 03_05

Allentown, Borough of

Describing the Action

Action Name:	Replace the Outfall Pipe and Storm Pipe on Probasco Drive
Action Category:	Mitigation - Continuity of Fuctional Use
Action Type:	Structure and Infrastructure Project
HMA Eligible Activity:	Infrastructure Retrofit
Action Description:	Replace the outfall pipe and storm pipe, as well as dredge the tributary from Probasco Drive to the Indian Run/dam spillway, in order to provide a discharge point. The estimated dredging depth is 4 feet deep.

Evaluating the Action

Hazard(s) Addressed:	Flood, Nor'easter, Hurricane and Tropical Storm
Goals:	1, 2, 6, 7
Risk Reduction:	There can be flooded areas along Probasco Drive, Hendricksen Way, the end of Pondview Drive, Greenfield Drive, and Church Street/County Rt 526 due to poor stormwater management.
Technical:	The action is feasible.
Political:	There are no anticipated political implications. The action is supported by both the public and the politicians.
Legal:	No legal impediments anticipated.
Environmental:	It is unknown at this time if there will be any adverse environmental effects.
Social:	Does not adversely affect any particular social group.
Administrative Capability:	Unknown at this time.
Local Champion:	Unknown at this time.
Other Community Objectives:	The project impacts both economic and environmental quality in the area.
STAPLEE Evaluation:	N/A

Implementing the Action

Cost Estimate:	\$603,200.00
Priority:	Medium
Scale of Ease of Implementation:	Low
Responsible Party:	Allentown Borough OEM
Local Planning Mechanism:	Hazard Mitigation Plan
Likely Funding Source(s):	FEMA HMA, Municipal budget
Timeline:	5 + years
Action Status:	New
Notes:	

Monmouth County Mitigation Action Worksheets

Community Action Number: 03_06

Allentown, 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:	

Monmouth County Mitigation Action Worksheets

Community Action Number: 03_07

Allentown, Borough of

Describing the Action

Action Name:	Repair, Remove, or Rehabilitate the Allentown 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 Allentown Dam, a High-Hazard Potential Dam, located along Doctors Creek.

Evaluating the Action

Hazard(s) Addressed:	Dam Failure
Goals:	1, 2, 3
Risk Reduction:	NJDEP classifies Allentown 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:	No adverse political implications.
Legal:	May require coordination with NJDEP.
Environmental:	Minor affects to the environment.
Social:	Does not adversely affect any particular social group.
Administrative Capability:	Borough has sufficient capacity and experience to administer this action.
Local Champion:	OEM
Other Community Objectives:	
STAPLEE Evaluation:	9

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):	Municipal budget, NJDEP Bureau of Dam Safety and Flood Control, FEMA HMA
Timeline:	2 years
Action Status:	New
Notes:	FEMA has a National Dam Safety Program with funding available to High-Hazard Potential Dams, however, the Allentown Dam does not qualify for funding at the time of this plan update.

CAPABILITY ASSESSMENT WORKSHEET

Name: Laurie A. Roth, MAS, RMC, CMR

Title: Municipal Clerk, Registrar, & Public Information Officer

Jurisdiction: Allentown Borough

Organization: Allentown Borough

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	2018. This plan includes objectives to safely secure residents and property from fire, flood, panic and other natural and manmade disasters, including the development of disaster mitigation plans in advance of need This plan also includes a statement of strategy for smart growth, storm resiliency, and environmental sustainability.
Capital Improvements Plan	No	The Borough Engineer is seeking approval to complete one at the Council meeting being held on August 20, 2019. Once completed, it will address the goals of questions 2,3, & 4.
Economic Development Plan	No	
Local Emergency Operations Plan	Yes	2016. Creates office of Emergency Management, positions of Emergency Management Coordinator & Deputy Emergency Management Coordinator, establishes how to declare a disaster in the community, creates an Emergency Management Advisory Council and responsibilities for the Council.
Continuity of Operations Plan	Yes.	See above answer.
Post-Disaster Recovery Plan	No	
Transportation Plan	No	



CAPABILITY ASSESSMENT WORKSHEET

Stormwater Management Plan	Yes	Stormwater Pollution Prevention Plan, May 2019. Yes. Yes. Yes.
Community Wildfire Protection Plan	No	
Other special plans (e.g., brownfields redevelopment, disaster recovery, coastal zone management, climate change adaptation)	No	
Building Code, Permitting, and Inspections	Yes/No	Are codes adequately enforced?
Building Code	Yes	Version/Year: 2018. 2018 International Property Maintenance Code. Yes.
Building Code Effectiveness Grading Schedule (BCEGS) Score	No	Score:
Fire Department ISO rating	No	Rating:
Site Plan Review Requirements	Yes	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. Administered through the Planning Board.
Subdivision Ordinance	Yes	Yes. Administered through the Planning Board.
Floodplain Ordinance	Yes	Yes. Administered through the Planning Board.
Natural hazard ordinance (stormwater, steep slope, wildfire)	Yes	Yes. The Borough's revised Stormwater Management Ordinance requires all new development and redevelopment plans to comply with New Jersey's Soil Erosion and Sediment Control Standards. During construction, Borough inspectors will observe on-site soil erosion and sediment control measures and report any inconsistencies to the Freehold Soil Conservation District.
Flood Insurance Rate Maps	Yes	Allentown Borough Federal Emergency Management Agency (FEMA) Flood Insurance Map updated in 2016



CAPABILITY ASSESSMENT WORKSHEET

Acquisition of Land for Open Space and Public Recreation Uses	No.	No formal ordinance, but the Borough regularly acquires open space and protects open space for public recreation uses.
Post-Disaster Recovery Ordinance	No	
Real Estate Disclose Ordinance	No	
Other (ie. Special Purposes Ordinance)	Yes	2017 Special Events Permit. 2018 Complete Streets 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	Known as the Planning Board. Yes.
Mitigation Planning Committee	Yes.	Known as the Emergency Management Advisory Committee. Yes.
Maintenance Programs to Reduce Risk (e.g., tree trimming, clearing drainage systems)	Yes	Shade Tree Program- storm damage preassessment. Storm water training- completed by the DPW. DPW also completes tree trimming and clears storm drainage systems/
Mutual Aid Agreements	Yes	Building, Construction, Zoning & Fire Services with Upper Freehold Township. Everbridge Emergency Alert System with Freehold Township. Western Monmouth County Emergency Shooter Training. Monmouth County DPW Services. Robbinsville Vehicle Maintenance. Yes across the board.
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	Full-time through a shared service agreement with Upper Freehold Township. Yes. Yes. Yes.



CAPABILITY ASSESSMENT WORKSHEET

Floodplain Administrator	No	But our PT Mayor is a certified flood plain manager.
Emergency Manager	Yes	PT. Yes.
Community Planner	Yes	Professional hired through our Planner. FT as needed. Yes.
Civil Engineer	Yes	Professional hired. FT. Yes.
Surveyor	No	But have access to one through the Borough Engineer's firm. Yes.
GIS Coordinator	No	But have access to one through the Planner's firm, Borough Engineer's firm, and Monmouth County through a contractual need. Yes.
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.	The Borough has a shared service agreement in place for Everbridge. It sends emergency messages to phones, emails, texts messages, and social media. We also have a website, Facebook page, Twitter account, and e-news blasts. Yes, across the board.
Hazard Data and Information	Yes	The Borough reviews information as it is provided by Federal, State, County, and local agencies and makes adjustments as needed. Yes.
Grant Writing	Yes	The Borough uses grant writing through the Borough Engineer and Police Department for projects. Yes in both cases.
Hazus Analysis	No	
Other		
How can the above capabilities be expanded and improved to reduce risk?		



CAPABILITY ASSESSMENT WORKSHEET

Our community has an active and experienced group of political leaders. They delegate much of their technical work to outside agencies both public and private. When a problem is revealed its corrected aggressively.



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	Recently for improvements to the Borough's Waste Water Treatment Plant, Water Treatment Plant, and Water Tower improvements. Yes.
Authority to Levy Taxes for Specific Purposes	Yes	
Fees for Water, Sewer, Gas, or Electric Services	Yes	The Borough has water and sewer utilities for the services they provide. Yes.
Impact Fees for New Development	No	There is only one lot in Allentown that has not been built upon that is for sale and presently has no structures on it.
Stormwater Utility Fee	No	
Incur Debt Through Private Activities	No	
Community Development Block Grant	Yes	The Borough has used the Monmouth County CDBG to make ADA improvements to Borough Hall and to acquire land for open space and passive recreation parcels.
Other Federal Funding Programs	No	
State Funding Programs		
Other (e.g., withhold spending in hazard-prone areas)	Yes	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.		
Ongoing Public Education or Information Programs (e.g., responsible water use, fire safety, household preparedness, environmental education)	Yes	Provide information on emergency preparedness on borough website and on Allentown Police Department Facebook site.
Natural Disaster or Safety Related School Programs		
StormReady Certification		
Firewise Communities Certification		
Public-Private Partnership Initiatives Addressing Disaster Related Issues		
Other		
How can these capabilities be expanded and improved to reduce risk?		





Building Classification

Industrial

Farm

Industrial

Farm

Commercial

Vacant

Commercial

Vacant

Apartment

Civic/Public (Tax Exempt)

Apartment

Civic/Public (Tax Exempt)

Residential (four families or less)

Unclassified

Residential (four families or less)

Unclassified

Parcel Classification

Industrial

Farm

Commercial

Vacant

Apartment

Civic/Public (Tax Exempt)

Residential (four families or less)

Unclassified

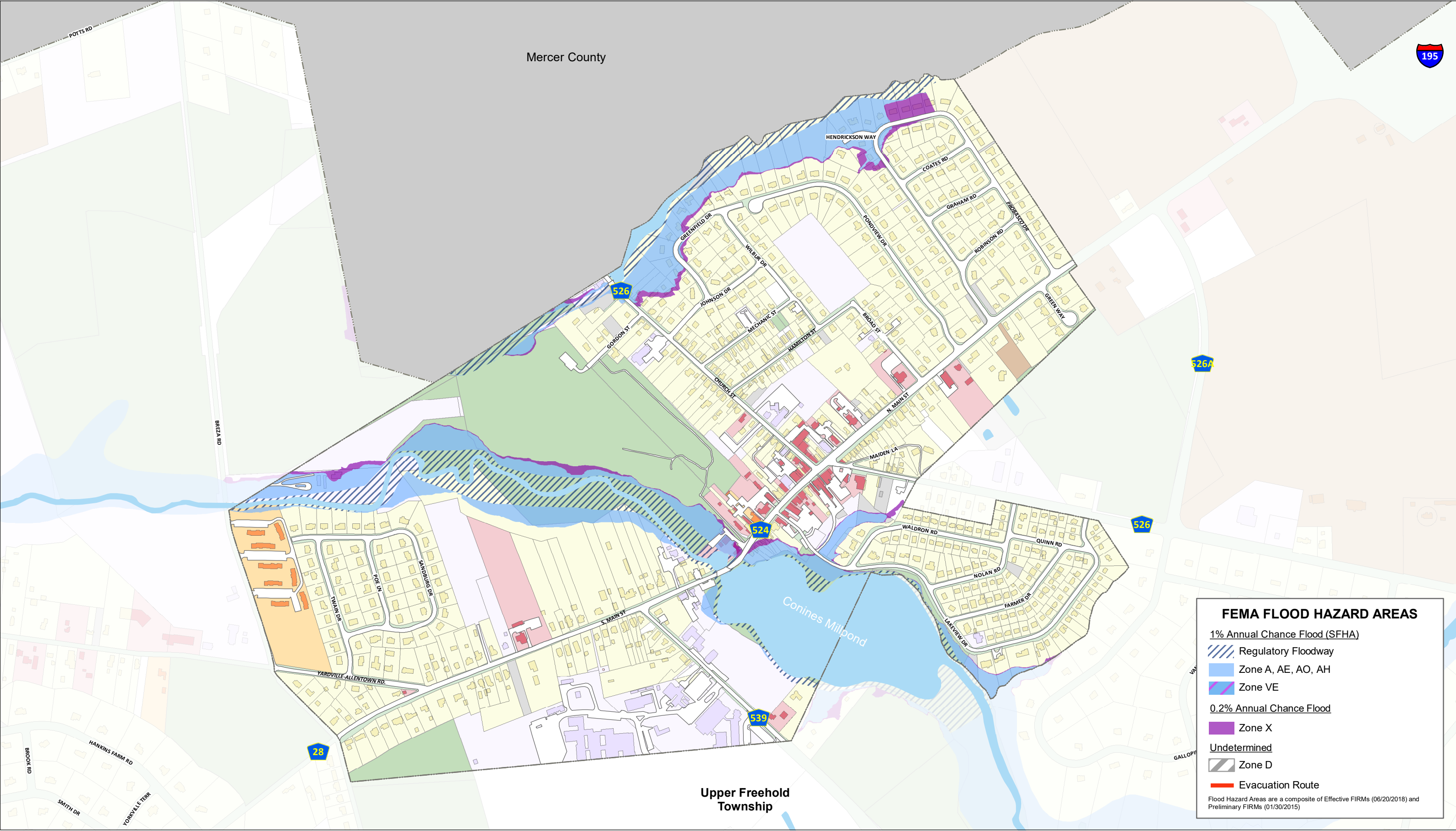
Open Space

0300600

Feet

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

Projection: New Jersey State Plane, NAD 1983



FEMA FLOOD HAZARD AREAS

1% Annual Chance Flood (SFHA)

Regulatory Floodway

Zone A, AE, AO, AH

Zone VE

0.2% Annual Chance Flood

Zone X

Undetermined

Zone D

Evacuation Route

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



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

0300600

Feet

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

POTENTIAL SEA LEVEL RISE (SLR) INUNDATION AREAS

Area Inundated by 1 Foot SLR above MHHW*

Area Inundated by 3 Foot SLR above MHHW*

Evacuation Route

Source: NOAA

SLR Estimates: This map depicts inland extent and relative depth of inundation for 1ft. and 3ft. of SLR using NOAA SRL 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.

Projection: NJ State Plane Feet (NAD83)
Spatial Resolution and Accuracy: 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: Allentown- Monmouth County Hazard Mitigation Meeting (**Public Meeting**)

Date: May 14, 2019

Time: 6:30pm

Location: 8 N Main St.,
Allentown, NJ 08501

Attendees: Craig Wenger, Engineer, Michael Baker Intl.
Paige Kaspar, Planner, Michael Baker Intl.
Laurie Gavin, Municipal Clerk
Michael Drennan, Councilman
Robert Strovinsky, Councilman
Robbert Schmitt, Councilman
Angela Anthony, Councilwoman
Thomas Fritts, Council President
Greg Westfall, Mayor
John Elder, Councilman
Steve Gomba, Emergency Management Coordinator

Drafted by: Paige Kaspar

Pre-Council Meeting

Council Pre-Meeting Introductions: Laurie A Gavin

Craig Introductions:

- Hazard Mitigation overview

Status of 2015 Mitigation Actions:

1. Improve drainage of Conines Millpond Dam → Has this been complete? Is this an ongoing maintenance project?
2. Improving drainage of the existing sewer system on primary county roads within the Borough → Has this been complete? Is this an ongoing maintenance project?



2020 Mitigation Actions:

- Stream Bank erosion near the banks. Bank stabilization.
 - A cost benefit analysis needs to be considered for it to be considered for grant funding.
- Embankment issue near that dam

Capabilities:

- **Shade Tree Program- storm damage preassessment**
- **Emergency Management Plan**

Successes:

- Sewer plant generators funded by FEMA

Repetitive Loss Properties/ Severe Repetitive Loss Properties:

- NA

Questions:

- How many NFIP insurance properties do we have?
 - Based off the 2019 NJ State Hazard Mitigation Plan, Monmouth County has 14 NFIP policies enforced. Data from 2018.
- Where does the SLR data come from?
 - The Sea Level Rise (SLR) maps depict inland and relative depths of inundation for 1ft and 3ft. of SLR using NOAA SLR data with a vertical datum of Mean Higher High Water (MHHW). This data is consistent with the Rutgers University's New Jersey Climate Adaptation Alliance Science and Technical Advisory Panel Report (STAP Report).
- Could we get funded for remapping of our town?
 - New FIRMs are in the process of getting approved. For any additional flood studies seek additional information from NJ State NFIP Coordinator, Joseph Ruggeri, P.E., CFM, (609) 292-2296.

Critical Facilities:

- Sewer Plant is an additional critical facilities list.

Council Meeting

- **Craig introduction**
 - **Hazard Mitigation Overview?**
 - **Funding**
 - **Schedule**



Meeting:

Allentown HMP Mtg

Date:

05-14-19

Initial	Last Name	First Name	Title	Organization	Email Address
	Garvin	Laurie	Municipal Clerk	Monmouth	clerk@allentownboronj.com
	Dreman	Michael	Councilman	"	MDreman@Monmouthboronj.com
	Shawmsky	Robert	Councilman	"	RShawmsky@Monmouthboronj.com
	Schmitt	Robert	Councilman	"	RSchmitt@Monmouthboronj.com
	Anthony	Angela	Councilwoman	"	Anthony@AllentownBoronj.com
	Fritts	Thomas	Council President	"	tfritts@allentownboronj.com
	Westfall	Greg	Mayor	"	gwestfall@allentownboronj.com
	ELDER	JOHN	COUNCILMAN	"	JELEW@ALLENTOWN BORONJ.COM