

ANNEX 4: BOROUGH OF FLORHAM PARK

1 COMMUNITY CAPABILITIES ASSESSMENT

Table 1 through Table 6 summarizes the different community capabilities and tools that are available to the community to potentially assist in mitigating the impacts of hazards.

1.1 PLANNING, LEGAL AND REGULATORY CAPABILITIES

The table below summarizes the legal and regulatory tools that are available to the Borough of Florham Park and where hazard mitigation has been integrated.

Table 1: Planning, Legal and Regulatory Capability

	Do you have this? (Yes/No)	Authority that enforces (Federal, State, Regional, County, Local)	State Mandated/Allowed	Has this been integrated? If yes- how?	
				If yes- how? Describe in comments	If no - can it be a mitigation action? If yes, add Mitigation Action #.
Codes, Ordinances, & Requirements					
Building Code	Yes	Local and State	Yes	No	No
Comment: State mandated on local level under NJAC 5:23-3.14. International Building Code – New Jersey Edition, 2018, NJAC 5:24-3.14 Adopted 9/3/2019. State Uniform Construction Code Act (N.J.S. 52:27D-119 et seq.) Chapter 112.					
Zoning Code	Yes	Local	Yes, if have planning board	No	No
Comment: State permissive on local level. [note local ordinance # and date of adoption]. Per State of NJ Municipal Land Use Law (MLUL) L. 1975, s. 2, eff Aug 1, 1976, 40-55D-62: 49. Power to zone, requires all jurisdictions to have current zoning and other land development ordinances after the planning board has adopted the land use element and master plan. Updated Regularly. Enforced by Zoning Officer, Chapter 250.					
Subdivisions	Yes	Local	Yes, if have planning board	No	No
Comment: P.L.1975, c.291 (C.40:55D-47): 40:55D-37. Grant of power; referral of proposed ordinance; county planning board approval. Dictated by the Municipal Land Use Law. NJ Statute 40:27-6.2 The board of freeholders of any county having a county planning board shall provide for the review of all subdivisions of land within the county by said county planning board and for the approval of those subdivisions affecting county road or drainage facilities as set forth and limited hereinafter in this section. Enforced by Zoning, Chapter 212.					
Stormwater Management	Yes	State and Local	Yes	No	No
Comment: See Title 7 of the NJ Administrative Code, N.J.A.C. 7:8. Enforced by Engineering, Chapter 213.					
Post-Disaster Recovery	No	-	No	-	-
Comment:					
Real Estate Disclosure	No	State	Yes	No	No
Comment: Before signing a contract of sale, all purchasers must receive a New Jersey Public Offering Statement (POS) approved by the New Jersey Real Estate Commission. The POS provides information such as proximity to hospitals, schools, fire and police, as well as any hazards, risks or nuisances in or around the subdivision.					
Growth Management	No	State and Local	Yes	No	No

	Do you have this? (Yes/No)	Authority that enforces (Federal, State, Regional, County, Local)	State Mandated/Allowed	Has this been integrated? If yes- how?	
				If yes- how? Describe in comments	If no - can it be a mitigation action? If yes, add Mitigation Action #.
<p>Comment: State Mandated on a municipal level. See Zoning Ordinance. Plan Endorsement Process via the State Development & Redevelopment Plan provides for the delineation of Growth Areas and Environs; Use of the endorsed plans in the implementation of state environmental regulations makes the Plan Endorsement process a growth management strategy.</p>					
Shoreline Development	No	Federal and State	Yes	N/A	N/A
<p>Comment: NJ Coastal Area Facility Review Act (N.J.S.A. 13:19) or CAFRA regulates almost all development along the coast for activities including construction, relocation, and enlargement of buildings or structures, and excavation, grading, shore protection structures, and site preparation. This law is implemented through NJ's Coastal Zone Management Rules N.J.A.C. 7:7E-1 et seq.</p>					
Site Plan Review	Yes	Local	Yes	No	No
<p>Comment: Dictated by the Municipal Land Use Law which sets forth minimum requirements for plans, etc., timeframes for development review. NJ Statute 40:27-6.2: The board of freeholders of any county having a county planning board shall provide for the review of all subdivisions of land within the county by county planning board and for the approval of those subdivisions affecting county road or drainage facilities. 40:27-6.10: Each municipal clerk shall file with the county planning board a copy of the planning and zoning ordinances of the municipality and shall notify the county planning board of the introduction of any revision or amendment of such an ordinance which affects lands adjoining county roads or other county lands, or lands lying within 200 feet of a municipal boundary, or proposed facilities or public lands shown on the county master plan or official county map. Enforced by Engineering/Planning Board, Chapter 212.</p>					
Environmental Protection	No	Federal and State	No	No	No
<p>Comment: The rules that are utilized by the NJ Department of Environmental Protection and other environmental agencies are codified at Title 7 of the NJ Municipal Administrative Code.</p>					
Flood Damage Prevention	Yes	Federal, State, and Local	No	No	No
<p>Comment: The NJ State Law Flood Area Control Act (N.J.S.A. 58:16A-52) and the National Flood Control Act of 1968 (NFIP) are state and federal acts to support minimization of flood losses. They do not require local adoption but as enforced by the NJDEP, the floodplain ordinances of each municipality must be reviewed for compliance with these regulations. In addition, participation in the NFIP requires a floodplain ordinance. Enforced by Engineer, Chapter 215.14.</p>					
Wellhead Protection	Yes	Federal, State, and Local	No	No	No
<p>Comment: Delineation of well head protection areas (WHPAs) is part of the NJ-approved 1991 well head protection plan (WHPP) for public community water supply wells. These are priority areas for efforts to prevent and clean up ground water contamination. Municipalities are empowered to regulate land use, physical facilities and other activities within WHPAs areas, the potential for groundwater contamination can be reduced under the provisions of the New Jersey Municipal Land Use Law, N.J.S.A. 40:55D-1 et seq., which authorizes each municipality to plan and regulate land use to secure a safe and adequate drinking water supply for its residents. Also refer to Safe Drinking Water Regulations (NJAC 7:10-11.7(b)1).</p>					
Emergency Management	No	Federal, State, and Local	No	No	No
<p>Comment: Per the NJ Civilian Defense and Disaster Control Act (App.A:9_43.2) Counties and municipalities must have written Emergency Operations Plans to be reviewed every 2 years. See Emergency Operations Plans below.</p>					
Climate Change	No	-	No	-	-
<p>Comment:</p>					
Disaster Recovery Ordinance	No	-	No	-	-
<p>Comment:</p>					

	Do you have this? (Yes/No)	Authority that enforces (Federal, State, Regional, County, Local)	State Mandated/Allowed	Has this been integrated? If yes- how?	
				If yes- how? Describe in comments	If no - can it be a mitigation action? If yes, add Mitigation Action #.
Disaster Reconstruction Ordinance	No	-	No	-	-
Comment:					
Other	No	-	No	-	-
Comment:					
Planning Documents					
Master Plan	Yes	State and Local	Yes	No	No
Comment: Per NJSA: Yes, if planning board (40:55D-28) and must be re-examined every ten years (40:55D-89.1); County: Yes (40:27-2). Enforced by Borough Planner, 2005. Updated annually; building addendum added in 2011, housing element to comply with COAH added in 2017.					
Capital Improvement Plan	Yes	State and Local	Allowed	No	No
Comment: Per NJSA 40:55D-29) the governing body is authorized to direct the planning board to prepare a CIP with at least a six-year planning horizon. Enforced by Borough Engineer, CFO, 2014.					
Disaster Debris Management Plan	No	-	No	-	-
Comment:					
Floodplain or Watershed Plan	Yes	Federal, State, and Local	Yes	No	No
Comment: U.S. Army Corps of Engineers Regulatory Program Regulations (33 CFR 320-332)					
Stormwater Management Plan	Yes	Local	Yes	No	No
Comment: Per NJDEP Storm Water Management Rule (N.J.A.C. 7:8, et seq.). The Municipal Stormwater Regulation Program was developed in response to the U. S. Environmental Protection Agency's (USEPA) Phase II rules published in December 1999. The Department issued final stormwater rules on February 2, 2004 and four (4) NJPDES general permits authorizing stormwater discharges from Tier A and Tier B municipalities, as well as public complexes, and highway agencies that discharge stormwater from municipal separate storm sewers (MS4s). Enforced by Borough Engineer, SWPPP 2019, SWMP 2014. Annual updates provided to State. July 2008. http://www.fpboro.net/wp-content/uploads/2018/02/Stormwater-Management-Plan-Revised-07-08.pdf					
Stormwater Pollution Prevention Plan	Yes	Local	Yes	No	No
Comment: Per NJDEP Storm Water Management Rule (N.J.A.C. 7:8, et seq.). April 2019. https://www.florhamparknj.gov/media/Engineering/Stormwater/2024%20SPPP.pdf					
Urban Water Management Plan	No	-	No	-	-
Comment:					
Habitat Conservation Plan	No	-	No	-	-
Comment: May develop a conservation plan element in master plan per NJSA 40:5D-28b (8).					
Economic Development Plan	No	-	No	-	-
Comment: Per NJSA 40:55D-28b. (9) There can be a generic Economic Development Element of the County Comprehensive Plan. Municipality can establish Economic Development Commission that can facilitate incentive programs (façade programs, low-interest loans, etc.)					

	Do you have this? (Yes/No)	Authority that enforces (Federal, State, Regional, County, Local)	State Mandated/Allowed	Has this been integrated? If yes- how?	
				If yes- how? Describe in comments	If no - can it be a mitigation action? If yes, add Mitigation Action #.
Shoreline Management Plan	No	-	No	-	-
Comment:					
Community Wildfire Protection Plan	No	-	No	-	-
Comment:					
Community Forest Management Plan	Yes	Local	Allowed	No	No
Comment: Optional accreditation for county and municipalities for reduction of liability, New Jersey Urban and Community Forestry Program (NJUCF).					
Transportation Plan	No	-	No	-	-
Comment: May develop a circulation plan element in master plan per NJSA 40:55D-28b. (4).					
Agriculture Plan	No	-	No	-	-
Comment: May develop a farmland preservation plan element per NJSA 40:5D-28b (13).					
Climate Action Plan	No	-	No	-	-
Comment: May develop a green building and environmental sustainability plan element per NJSA 40:5D-28b (16).					
Tourism Plan	No	-	No	-	-
Comment:					
Business Development Plan	No	-	No	-	-
Comment:					
Other:	No	-	No	-	-
Comment:					
Response/Recovery Planning					
Emergency Operations Plan (EOP)	Yes	State and Local	Yes	No	No
Comment: Per the NJ Civilian Defense and Disaster Control Act (App.A:9_43.2) Counties and municipalities must have written Emergency Operations Plans to be reviewed every 2 years. Enforced by OEM, All Hazard Plan, February 2014.					
Threat & Hazard Identification & Risk Assessment (THIRA)	No	-	No	-	-
Comment:					
Post-Disaster Recovery Plan	No	-	No	-	-
Comment:					
Continuity of Operations Plan	No	-	No	-	-
Comment:					
Public Health Plan	No	-	No	-	-
Comment:					
Other	No	-	No	-	-
Comment:					

Table 2: Development and Permitting Capability

Criterion	Response
Does your jurisdiction issue development permits?	Yes
- If no, who does? If yes, which department?	Building Department
Does your jurisdiction have the ability to track permits by hazard area?	No
Does your jurisdiction have a buildable lands inventory? -If yes, please describe briefly. -If no, please quantitatively describe the level of buildout in the jurisdiction.	No Redevelopment only.

1.2 ADMINISTRATIVE AND TECHNICAL CAPABILITIES

The table below summarizes potential staff and personnel resources available to the Borough of Florham Park.

Table 3: Administrative and Technical Capabilities

Staff/Personnel Resource	Available?	Department/Agency/Position
Administrative Capability		
Planning Board	Yes	Planning Board
Mitigation Planning Committee	Yes	Consists of several municipal departments
Environmental Board / Commission	Yes	Environmental Commission
Open Space Board / Committee	No	-
Economic Development Commission / Committee	No	-
Warning Systems / Services (reverse 911, outdoor warning signals)	Yes	Police Department
Maintenance program to reduce risk	Yes	Engineering, DPW
Mutual aid agreements	Yes	Shared services with surrounding municipalities
Technical/Staffing Capability		
Planners or engineers with knowledge of land development and land management practices	Yes	Borough Engineer
Engineers or professionals trained in building or infrastructure construction practices	Yes	Borough Engineer/Construction Official
Planners or engineers with an understanding of natural hazards	Yes	Borough Engineer
Staff with training in benefit/cost analysis	Yes	Chief Financial Officer
Staff with training in green infrastructure	Yes	Borough Engineer
Staff with education/knowledge/training in low impact development	Yes	Borough Engineer and Planner
Surveyor	Yes	Contracted out by borough annually
Stormwater engineer	Yes	Subcontracted as needed
Personnel skilled or trained in GIS applications	Yes	Engineering Department
Local or state water quality professional	Yes	Water Superintendent
Scientist familiar with natural hazards in local area	Yes	Borough Engineer
Emergency manager	Yes	OEM Coordinator
Grant writers	Yes	Internal departments write grants
Resilience Officer	No	-
Watershed planner	Yes	Borough Planner

Staff/Personnel Resource	Available?	Department/Agency/Position
Environmental specialist	Yes	Engineering Department
Other	No	-

1.3 FISCAL CAPABILITIES

The table below summarizes financial resources available to the Borough of Florham Park.

Table 4: Fiscal Capabilities

Financial Resource	Accessible or Eligible to Use?
Community Development Block Grants (CDBG, CDBG-DR)	No
Capital Improvements Project Funding	Yes
Authority to Levy Taxes for Specific Purposes	Yes
User Fees for Water, Sewer, Gas or Electric Service	Yes
Incur Debt through General Obligation Bonds	Yes
Incur Debt through Special Tax Bonds	No
Incur Debt through Private Activity Bonds	No
Withhold Public Expenditures in Hazard-Prone Areas	No
State-Sponsored Grant Programs	Yes
Development Impact Fees for Homebuyers or Developers	No
Clean Water Act 319 Grants (Nonpoint Source Pollution)	No
Other	Yes, DEP Green Acres, Morris County Open Space

1.4 EDUCATION AND OUTREACH CAPABILITIES

The table below summarizes the education and outreach resources available to the Borough of Florham Park.

Table 5: Education and Outreach Capabilities

Criterion	Response
Do you have a public information officer or communications office?	Yes. Police Department
Do you have personnel skilled or trained in website development?	No Staff can update existing, vendor for development changes.
Do you have hazard mitigation information available on your website? • If yes, briefly describe.	No
Do you use social media for hazard mitigation education and outreach? • If yes, briefly describe.	Yes Facebook, Twitter, RAVE Alert Florham, Instagram
Do you have any citizen boards or commissions that address issues related to hazard mitigation? • If yes, briefly describe.	Yes Environmental Commission
Do you have any other programs already in place that could be used to communicate hazard-related information? • If yes, briefly describe.	Yes RAVE Florham Alert (reverse 911), Facebook, Instagram, X
Do you have any established warning systems for hazard events? • If yes, briefly describe.	Yes RAVE Florham Alert (reverse 911), Facebook, Instagram, X

1.5 COMMUNITY CLASSIFICATIONS

The table below summarizes the classifications for community programs available to the Borough of Florham Park.

Table 6: Community Classifications

Program	Participating?	Classification	Date Classified
Community Rating System	No	_____	Date
Building Code Effectiveness Grading Schedule (BCEGS)	No	_____	Date
Public Protection (Fire ISO Protection Class)	Yes	3	Unknown
Storm Ready Certification	No	_____	Date
Firewise Community Classification	No	_____	Date
Sustainable Jersey	No		

1.6 NATIONAL FLOOD INSURANCE PROGRAM COMPLIANCE

This section provides specific information on the management and regulation of the regulatory floodplain.

Table 7: National Flood Insurance Program Compliance

Criterion	Response
What local department is responsible for floodplain management?	Engineering
Who is your floodplain administrator? (name, department/position)	Engineering/Asst. Engineer
Are any certified floodplain managers on staff in your jurisdiction?	Yes
What is the date that your flood damage prevention ordinance was last amended?	5/15/01
Does your floodplain management program meet or exceed minimum requirements? <ul style="list-style-type: none"> If exceeds, in what ways? 	Meets
When was the most recent Community Assistance Visit or Community Assistance Contact?	n/a
Does your jurisdiction have any outstanding NFIP compliance violations that need to be addressed? <ul style="list-style-type: none"> If so, state what they are. 	No
Are any RiskMAP projects currently underway in your jurisdiction? <ul style="list-style-type: none"> If so, state what they are. 	Yes Morris County maps are in appeal
Do your flood hazard maps adequately address the flood risk within your jurisdiction? <ul style="list-style-type: none"> If no, state why. 	Yes
Does your floodplain management staff need any assistance or training to support its floodplain management program?	No
<input checked="" type="checkbox"/> If so, what type of assistance/training is needed?	n/a
Does your jurisdiction participate in the Community Rating System (CRS)? <ul style="list-style-type: none"> If yes, is your jurisdiction interested in improving its CRS Classification? If no, is your jurisdiction interested in joining the CRS program? 	No n/a Yes
How many flood insurance policies are in force in your jurisdiction? <ul style="list-style-type: none"> What is the insurance in force? What is the premium in force? 	70 \$26,855,000 \$72,257
How many total loss claims have been filed in your jurisdiction? <ul style="list-style-type: none"> How many claims are still open or were closed without payment? What were the total payments for losses? 	8 0 Open, 4 Closed without payment \$68,795

Criterion	Response
Do you maintain a list of properties that have been damaged by flooding?	No
Do you maintain a list of property owners interested in flood mitigation?	No

2 HAZARD ANALYSIS AND RISK ASSESSMENT

2.1 HAZARD AREA EXTENT AND LOCATION

Hazard area extent and location maps were generated for the Borough of Florham Park that illustrate the probable areas impacted within the municipality. These maps are based on the best available data at the time of the preparation of this plan and are adequate for planning purposes. Maps have been generated only for those hazards that can be clearly identified using mapping techniques and technologies and for which the Borough of Florham Park has significant exposure. Refer to Figure 1 and Figure 2.

2.2 REPETITIVE FLOOD LOSSES

The following summarizes the repetitive and severe repetitive flood losses in the Borough of Florham Park.

- Number of repetitive loss (RL) properties: 0
- Number of severe repetitive loss (SRL) properties: 0
- Number of RL/SRL properties that have been mitigated: 0

2.3 CRITICAL FACILITIES

The table below identifies critical facilities in the community located in the 1-percent and 0.2-percent floodplain.

Table 8: Potential Flood Losses to Critical Facilities and Lifelines

Name	Type	1% Event	0.2% Event
Sewer Pump Station – Hassock Brook (293 Columbia Turnpike)*	Wastewater	x	X
Sewer Pump Station – Black Brook (329 Columbia Turnpike)*	Wastewater	x	x

Source: Morris County, 2019; FEMA 2014/2017/2018; HAZUS-MH v4.2, <https://nid.sec.usace.army.mil/ords/f?p=105:113:8713532089703::NO::>
 * Lifeline

2.4 HAZARD RANKING

This section includes the community specific identification of the primary hazard concerns based on identified problems, impacts and the results of the risk assessment as presented in Section 3 (Risk Assessment). This input supports the mitigation action development to target those hazards with highest level of concern. As discussed in Section 3.4 (Hazard Ranking), each plan participant may have differing degrees of risk exposure and vulnerability compared to Morris County as a whole. Therefore, each jurisdiction reviewed the degree of countywide risk to

each hazard and adjusted risk rankings as necessary to best reflect its own risk for each assessed hazard. The table below summarizes the hazard rankings of potential natural hazards for the Borough of Rockaway.

Table 9: Borough of Florham Park Hazard Ranking Input

Hazard	Ranking	Hazard	Ranking
Drought	Moderate	Hazardous Substances	High
Earthquake	Moderate	Severe Weather	High
Extreme Temperatures	Moderate	Severe Winter Storm	High
Flood	High	Wildfire	Moderate
Geological Hazards	Moderate		

2.5 COMPLETED ACTIONS

The Borough of Florham Park reported the following completed actions.

2020 Action	Mitigation Action Name	Project Description	Project Results
2020-Florham Park-004	Mutual Aid Agreements	First aid mutual aid agreements could provide support to the Borough in times of need. Borough will investigate options for agreements that would support during events.	This project has been completed.
2020-Florham Park-009	Columbia Turnpike Flooding	Columbia Turnpike floods during heavy rains. Stormwater lines back up from Whippany River. Ensure that the location is on the list for the County to mitigate.	Issue remedied after County repaved the roadway.

2.6 CANCELLED ACTIONS

The Borough of Florham Park reported the following cancelled actions.

2020 Action	Mitigation Action Name	Project Description	Project Results
2020-Florham Park-010	Farr Lane Flooding	Farr Lane culvert floods due to undersized culvert. Stormwater lines back up from Whippany River. Culvert upsizing during road maintenance project.	The wetlands and flood hazard areas were delineated, and it was determined that no work would be permitted in this area. The Borough also does not have easements to some of the required area.

2020 Action	Mitigation Action Name	Project Description	Project Results
2020-Florham Park-011	Triumph Development Corp Dam #2	Notify Triumph Development that Dam #2 is a critical facility in the floodplain. Update EOP to include dam.	No longer a priority

2.7 HAZARD MITIGATION STRATEGY

2.7.1 BACKGROUND INFORMATION

Action	Jurisdiction	Mitigation Action Name	What is the problem the action is solving?	How does the action solve the problem?	Is this a continuing action from 2020 plan? Yes/No	2024 Project Status Provided by Respondent (not applicable to any new actions) Not Started In Progress
1	Florham Park	Hassock Brook Sewer Pump Station Flooding	Hassock Brook Sewer Pump Station is a critical facility in the floodplain.	Conduct a study to determine extent of flooding expected in the area around the facility, as well as expected facility vulnerability to flood. Once the study is complete, develop a strategy to mitigate identified vulnerabilities and their consequences.	Yes	Not Started
2	Florham Park	Black Brook Sewer Pump Station Flooding	Black Brook Sewer Pump Station is a critical facility in the floodplain.	Conduct a study to determine extent of flooding expected in the area around the facility, as well as expected facility vulnerability to flood. Once the study is complete, develop a strategy to mitigate identified vulnerabilities and their consequences.	Yes	Not Started

Action	Jurisdiction	Mitigation Action Name	What is the problem the action is solving?	How does the action solve the problem?	Is this a continuing action from 2020 plan? Yes/No	2024 Project Status Provided by Respondent (not applicable to any new actions) Not Started In Progress
3	Florham Park	Ridgedale Middle School Primary Shelter	Upgrade backup power for Ridgedale Middle School to be used as the primary shelter. Currently only the elevators are on generator. The middle school shelters residents without power at their homes and provides warmth.	Work with the Florham Park Board of Education to obtain and install a generator for the entire Ridgedale Middle School. Florham Park has communicated with the Board of Education and this is part of the referendum and is scheduled to take place early spring/summer 2024.	Yes	Not Started
4	Florham Park	Senior Center Warming Facility	Florham Park Senior Center is Borough owned, serves as a warming/charging station, and does not have backup power.	Design, purchase, and install generator.	Yes	Not Started
5	Florham Park	Edgewood and Circle Road Flooding	Edgewood and Circle Road floods during heavy rains. Stormwater lines back up from Passaic River.	Drainage upgrades during road maintenance project.	Yes	In Progress
6	Florham Park	Sewer plant backup	Sewage Plant did not have power during Superstorm Sandy, as Diesel was not available due to shortages.	Investigate upgrade from diesel generators to natural gas or multisource conversion. This project is under contract and the generator has been ordered. Supply issues have delayed the project and it is expected to be completed in 2 years.	Yes	In Progress
7	Florham Park	Farleigh Dickinson Communication Equipment	Fairleigh Dickinson University houses the Borough's communication equipment but does not have backup power.	Verify with the University for communication antenna backup power.	Yes	In Progress

2.7.2 IMPLEMENTATION INFORMATION

	What is the main hazard from the 2025 update that the action mitigates?	List any additional hazards from the 2025 mitigation plan update that the action mitigates	What is the main goal that the action addresses?	List any additional goals that the action addresses	What agencies will lead the implementation of this action?	What agencies will support the implementation of this action?	What are potential sources of funding that can support this mitigation action?	What benefits does this action provide?
1	Flood	N/A	Goal 3	Goal 1	<u>Engineering</u>	N/A	Capital budget, HMGP, PDM	Backup power for critical facility
2	Flood	N/A	Goal 3	Goal 1	<u>Engineering</u>	N/A	Capital budget, HMGP, PDM	Backup power for critical facility
3	All Hazards	N/A	Goal 1	N/A	<u>Board of Education</u>	N/A	Capital budget, HMGP, PDM	Backup power for critical facility
4	Severe Weather	Severe Winter Weather	Goal 1	N/A	<u>Engineering</u>	N/A	Capital budget, HMGP, PDM	Backup power for critical facility
5	Flood	N/A	Goal 1	N/A	<u>Engineering</u>	N/A	Capital budget, HMGP, PDM	Flood impact mitigation
6	Flood	N/A	Goal 1	N/A	<u>Engineering</u>	N/A	Capital budget, HMGP, PDM	Backup power for critical facility
7	All Hazards	N/A	Goal 1	N/A	<u>Engineering; University</u>	N/A	Operating budget	Backup power for critical facility

2.7.3 STRATEGY RANKING AND PRIORITIZATION

	What is the estimated cost of this action?	What is the estimated timeline for this action to be implemented?	Potential for Lives Saved 1 - Little Potential 2 - Some Potential 3 - Major Potential	Potential for Reduced Property Damages 1 - Little Potential 2 - Some Potential 3 - Major Potential	Potential for Reduced Response Actions 1 - Little Potential 2 - Some Potential 3 - Major Potential	Benefits Exceed Costs 0 - BCA equal 2 - Minor Exceedence 3 - Major Exceedence	Community Action Priority Ranking 1 - Low Priority 2 - Medium Priority 3 - High Priority	Total	Action Priority
1	\$250,000.00	3-5 years	1	1	1	1	1	5	Low
2	\$250,000.00	3-5 years	1	1	1	1	1	5	Low
3	Unknown	Under 1 year	2	1	3	1	1	8	Low
4	\$30,000.00	3-5 years	1	1	1	1	1	5	Low
5	\$30,000.00	3-5 years	1	1	1	1	1	5	Low
6	1 million	Under 1 year	1	3	2	2	1	9	Medium
7	\$250,000	3-5 years	2	2	3	3	3	13	High

Figure 1: Borough of Florham Park Hazard Area Extent and Location Map 1

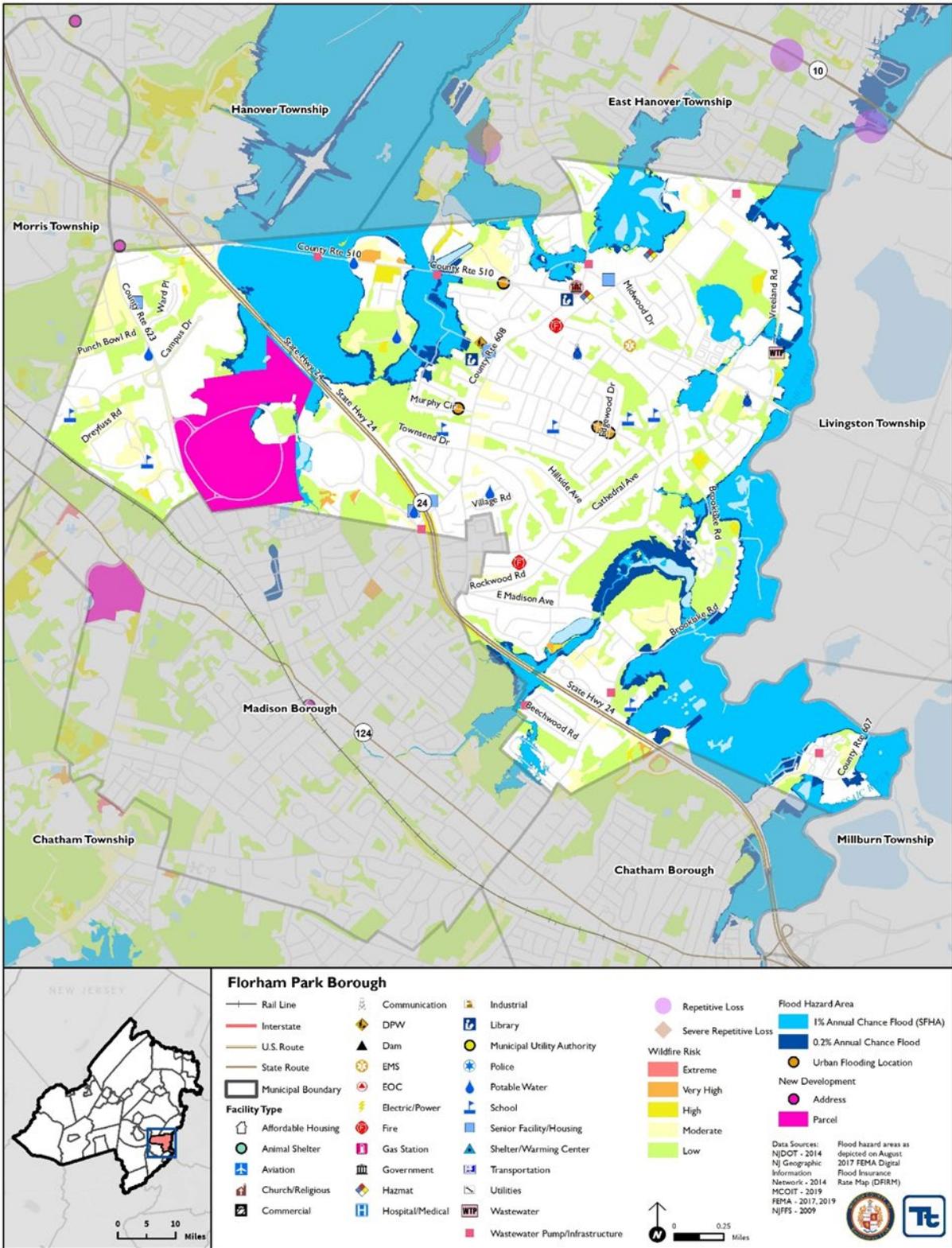


Figure 2: Borough of Florham Park Hazard Area Extent and Location Map 2

