

ANNEX 2: BOROUGH OF CHATHAM

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 Chatham 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. UCC in Borough of Chatham Chapter 111. | | | | | |
| 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. Borough of Chatham Chapter 165 Land Development Regulations. | | | | | |
| 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. Borough of Chatham Chapter 165 Land Development Regulations. | | | | | |
| Stormwater Management | Yes | State and Local | Yes | No | No |
| Comment: See Title 7 of the NJ Administrative Code, N.J.A.C. 7:8. Borough of Chatham Engineering | | | | | |
| Post-Disaster Recovery | No | - | No | - | - |
| Comment: | | | | | |
| Real Estate Disclosure | Yes | 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 | - | Yes, if have planning board | 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 #. |
| 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. | | | | | |
| Shoreline Development | No | - | Yes | - | - |
| 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. | | | | | |
| Site Plan Review | Yes | Local | Yes, if have planning board | No | No |
| 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. Borough of Chatham Code subsection 165-157. | | | | | |
| Environmental Protection | No | - | Yes | - | - |
| 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. | | | | | |
| Flood Damage Prevention | Yes | Local | No | No | No |
| 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. | | | | | |
| Wellhead Protection | Yes | Local | No | No | No |
| 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)). Borough of Chatham Code subsection 165-50. | | | | | |
| Emergency Management | Yes | State/County/Local | Yes | - | - |
| 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. | | | | | |
| Climate Change | No | - | No | - | - |
| Comment: | | | | | |
| Disaster Recovery Ordinance | No | - | No | - | - |
| Comment: | | | | | |
| Disaster Reconstruction Ordinance | No | - | No | - | - |
| Comment: | | | | | |

| | 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 #. |
| Other: Tree Protection Ordinance | Yes | Local | No | - | - |
| Comment: Borough of Chatham Code Chapter 257. | | | | | |
| Planning Documents | | | | | |
| Master Plan | Yes | Local | Yes | Yes | n/a |
| Comment: Per NJSA: Yes, if planning board (40:55D-28) and must be re-examined every ten years (40:55D-89.1). Borough of Chatham Master Plan was updated by the planning board in 2016 https://www.chathamborough.org/chatham/Master%20Plan%20Update/ . Objectives include to protect local natural resources that provide the Borough’s water supply, prevent flooding and provide recreation opportunities. The Environmental Resource Inventory , adopted into the Master Plan in May 2012, provides to take steps to assure that the Borough’s floodplains, woods, and natural vegetation areas be protected for both aesthetic and practical reasons. | | | | | |
| Capital Improvement Plan | Yes | Local | Yes | 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. Borough Strategic Financial Mgt Plan is updated annually by the Borough Administrator. | | | | | |
| Disaster Debris Management Plan | No | - | No | - | - |
| Comment: | | | | | |
| Floodplain or Watershed Plan | No | - | No | - | - |
| Comment: U.S. Army Corps of Engineers Regulatory Program Regulations (33 CFR 320-332) | | | | | |
| Stormwater Management Plan | Yes | Local/State | 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). Borough Storm Water Management Plan. Borough of Chatham Stormwater Management Plan March 2005 http://www.zumu.com/zumu/chatham/Stormwater%20Management%20Plan.pdf . | | | | | |
| Stormwater Pollution Prevention Plan | Yes | Local/State | 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). Borough of Chatham Storm Water Pollution Prevention Plan April 10, 2019. | | | | | |
| 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 | - | - |

| | 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 #. |
| 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.) | | | | | |
| Shoreline Management Plan | No | - | No | - | - |
| Comment: | | | | | |
| Community Wildfire Protection Plan | No | - | No | - | - |
| Comment: | | | | | |
| Community Forest Management Plan | Yes | - | 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: Shade Tree commission | Yes | Local | Allowed | No | No |
| Comment: 40:37-5. Powers; regulations; trees on highways; parks: Except as hereinafter provided, the shade tree commission may exercise exclusive control over the regulation, planting and care of shade and ornamental trees and shrubbery now situate or which may hereafter be planted in any public highway, park or parkway of the county, including: a. The planting, trimming, spraying, care and protection thereof; b. The regulation and control of the use of the ground surrounding the same so far as may be necessary for their proper growth, care and protection; c. The moving or requiring the removal of any tree or part thereof, dangerous to public safety; d. The care and control of the parks and parkways; e. The encouragement of arboriculture. Amended by L.1958, c. 41, p. 132, s. 2, eff. May 20, 1958. Chatham Borough Shade Tree Commission was established in 1909. | | | | | |
| Other: Historic Preservation | Yes | Local | Allowed | No | No |
| Comment: 40:32-6. Acquisition and preservation of historical buildings and data - Any county may acquire, by gift or purchase, any real estate or any interests therein, together with any and all buildings thereon within the limits of the county for historical purposes, or for the purpose of preserving therein or thereon historical data and objects of historical interest. Borough of Chatham Historic Preservation Commission was formed in May 1989. | | | | | |
| Other: Open Space Plan | Yes | Local- | No | No | No |
| Comment: The Borough of Chatham Open Space Advisory Board published the Open Space and Recreation Plan in July 2010. https://www.chathamborough.org/chatham/Boards%20%26%20Commissions/Advisory%20Committees/Open%20Space%20Advisory%20Committee/ | | | | | |
| Response/Recovery Planning | | | | | |
| Emergency Operations Plan (EOP) | Yes | 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 #. |
| 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. | | | | | |
| 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? | No |
| - If no, who does? If yes, which department? | Building construction questions, permits and inspections will be carried out by the Borough of Madison Building Construction Office. All zoning questions, land disturbance permits, tree removal permits, and CCO requests are addressed by the Office of the Borough Engineer/Zoning Official. |
| 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 Borough is completely built out |

1.2 ADMINISTRATIVE AND TECHNICAL CAPABILITIES

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

Table 3: Administrative and Technical Capabilities

| Staff/Personnel Resource | Available? | Department/Agency/Position |
|----------------------------------|------------|----------------------------|
| Administrative Capability | | |
| Planning Board | Yes | Administrator |

| Staff/Personnel Resource | Available? | Department/Agency/Position |
|---|------------|--|
| Mitigation Planning Committee | Yes | OEM, Engineering, Administration, DPW, Fire, Police, Finance |
| Environmental Board / Commission | Yes | Administrator |
| Open Space Board / Committee | Yes | Engineering |
| Economic Development Commission / Committee | Yes | Administrator |
| Warning Systems / Services (reverse 911, outdoor warning signals) | Yes | Police |
| Maintenance program to reduce risk | Yes | DPW |
| Mutual aid agreements | Yes | Police and Fire |
| Technical/Staffing Capability | | |
| Planners or engineers with knowledge of land development and land management practices | Yes | Engineering/Planner |
| Engineers or professionals trained in building or infrastructure construction practices | Yes | Engineering |
| Planners or engineers with an understanding of natural hazards | Yes | Engineering/Planner |
| Staff with training in benefit/cost analysis | Yes | Engineering |
| Staff with training in green infrastructure | Yes | Engineering |
| Staff with education/knowledge/training in low impact development | Yes | Engineering |
| Surveyor | Yes | Engineering |
| Stormwater engineer | Yes | Engineering |
| Personnel skilled or trained in GIS applications | Yes | Engineering |
| Local or state water quality professional | Yes | Engineering |
| Scientist familiar with natural hazards in local area | Yes | Engineering |
| Emergency manager | Yes | OEM Coordinator, OEM Deputy Coordinator |
| Grant writers | No | - |
| Resilience Officer | No | - |
| Watershed planner | Yes | Engineer/Water Utility |
| Environmental specialist | No | - |
| Other | No | - |

1.3 FISCAL CAPABILITIES

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

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 (Water/Sewer) |
| Incur Debt through General Obligation Bonds | Yes |

| Financial Resource | Accessible or Eligible to Use? |
|--|--------------------------------|
| 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) | Yes |
| Other | No |

1.4 EDUCATION AND OUTREACH CAPABILITIES

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

Table 5: Education and Outreach Capabilities

| Criterion | Response |
|--|---|
| Do you have a public information officer or communications office? | Yes |
| Do you have personnel skilled or trained in website development? | Yes |
| Do you have hazard mitigation information available on your website? <ul style="list-style-type: none"> If yes, briefly describe. | Yes, OEM site links to County HMP |
| Do you use social media for hazard mitigation education and outreach? <ul style="list-style-type: none"> If yes, briefly describe. | Yes, Twitter @chathamNJOEM |
| Do you have any citizen boards or commissions that address issues related to hazard mitigation? <ul style="list-style-type: none"> If yes, briefly describe. | Yes, Environmental Commission, Planning Board, Zoning Board |
| Do you have any other programs already in place that could be used to communicate hazard-related information? <ul style="list-style-type: none"> If yes, briefly describe. | Constant Contact, FaceBook, "X", Instagram |
| Do you have any established warning systems for hazard events? <ul style="list-style-type: none"> If yes, briefly describe. | Yes, AlertChathamBorough |

1.5 COMMUNITY CLASSIFICATIONS

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

Table 6: Community Classifications

| Program | Participating? | Classification | Date Classified |
|--|--------------------------|----------------|-----------------|
| Community Rating System | No | - | - |
| Building Code Effectiveness Grading Schedule (BCEGS) | No | - | - |
| Public Protection (Fire ISO Protection Class) | Yes | 3 | 2022 |
| Storm Ready Certification | No | - | - |
| Firewise Community Classification | No | - | - |
| Sustainable Jersey | Silver/Gold Award-Health | | |

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? (department/position) | Engineering/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? | April 23, 2024 |
| 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? | Unknown |
| 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. | No |
| 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? | N/A |
| 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? | Unknown |
| 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? | Unknown |
| 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 Chatham 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 Chatham 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 Chatham Borough.

- Number of repetitive loss (RL) properties: 1
- 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 |
|---|----------------------|----------|------------|
| Molitor Water Pollution Control Facility* | Wastewater Treatment | x | x |

*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). The Borough of Chatham reviewed the results of the hazard ranking as shown below and confirmed the indicated ranking in agreement with the calculated results for all hazards.

Table 9: Borough of Chatham 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 | | |

Figure 1: Borough of Chatham Hazard Area Extent and Location Map 1

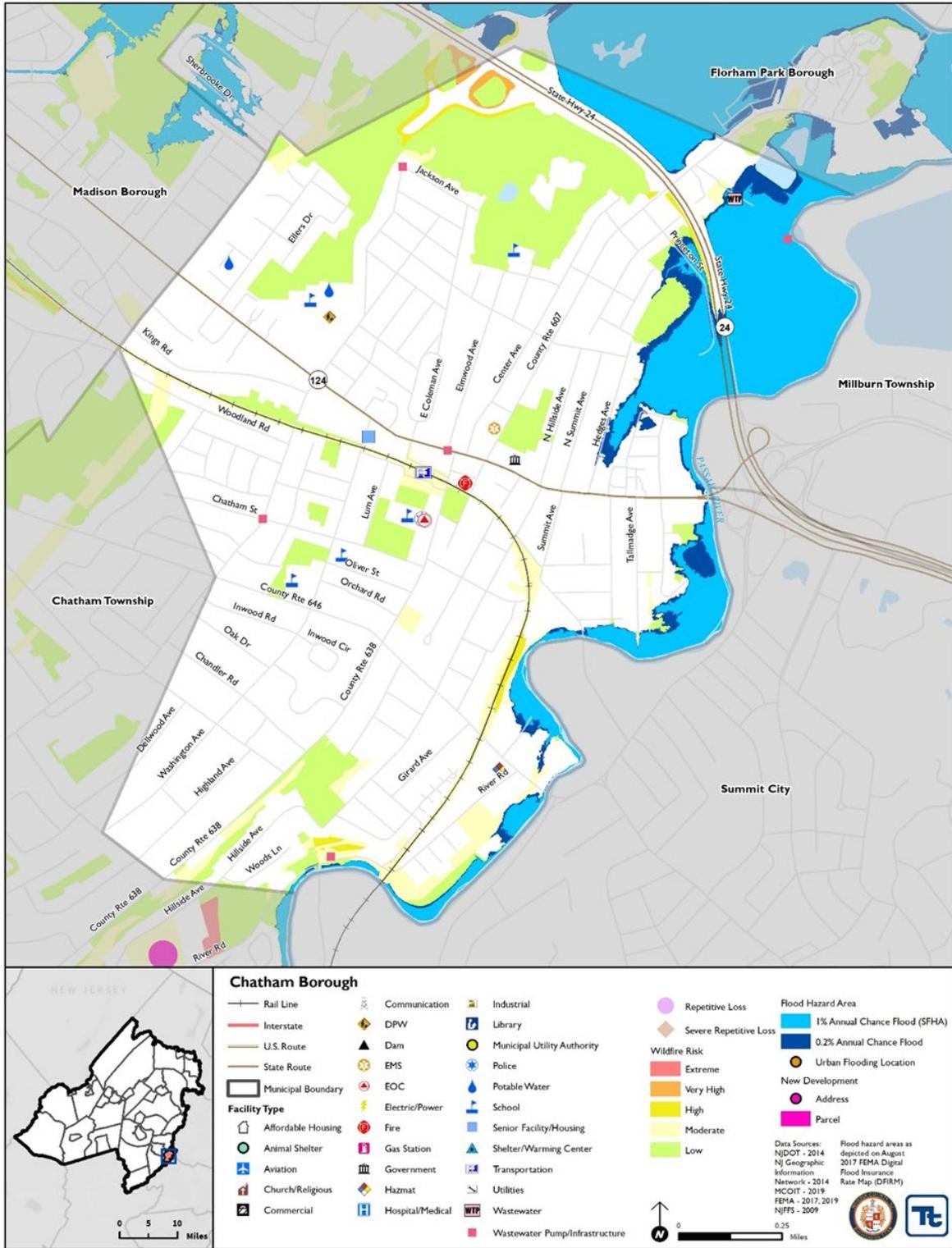
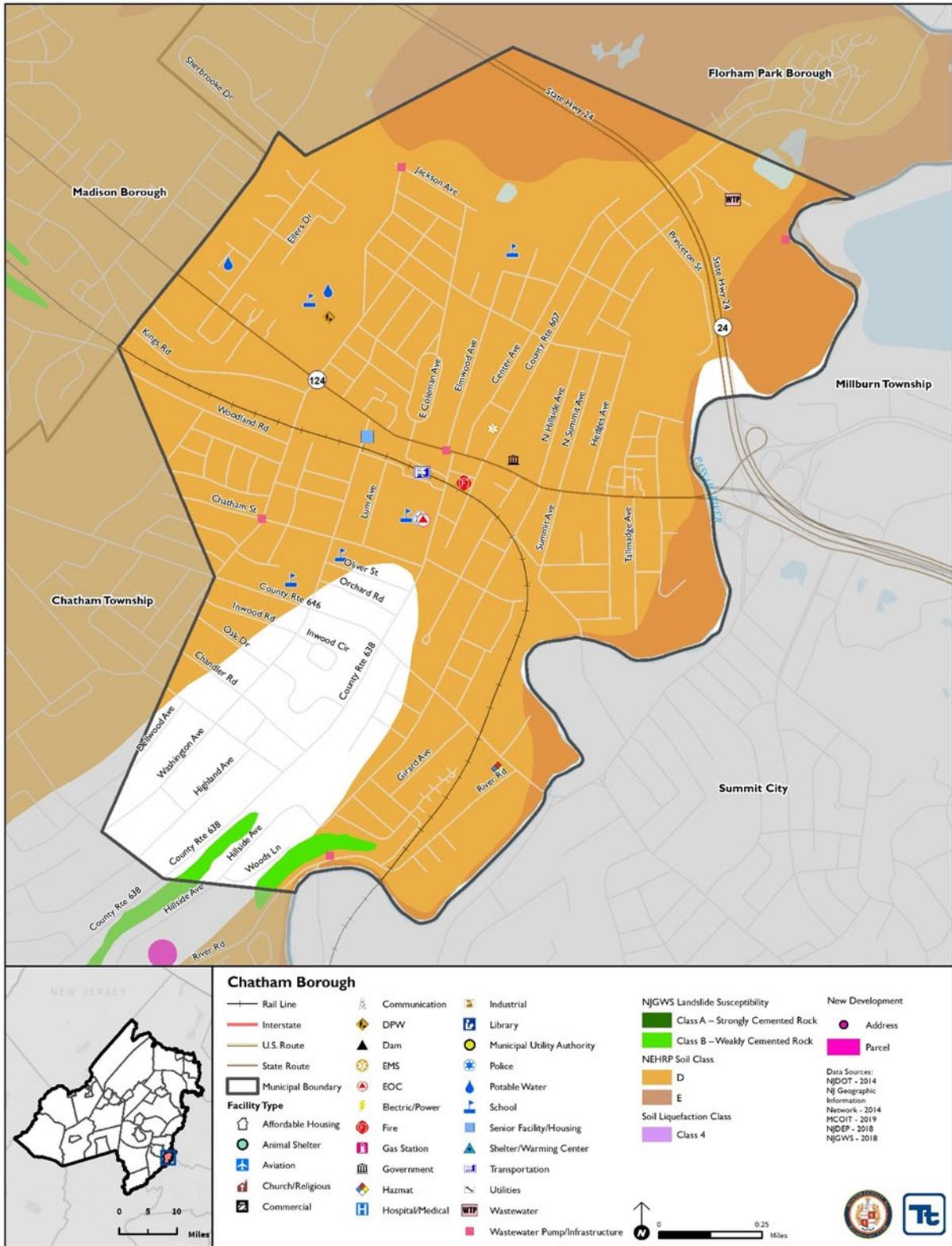


Figure 2: Borough of Chatham Hazard Area Extent and Location Map 2



2.5 COMPLETED ACTIONS

Borough of Chatham reported no completed actions.

2.6 CANCELLED ACTIONS

The following actions were reported as cancelled:

- **Action:** Investigate floodproofing options at the Molitor Water Pollution Control Facility. **Reason:** The Molitor project could never satisfy FEMA's requirement that the benefit-cost ratio be greater than 1.
- **Action:** Install backup generator for the library. **Reason:** The Library Generator project could never satisfy FEMA's requirement that the benefit-cost ratio be greater than 1.
- **Action:** Procure and stockpile PPE. **Reason:** Pandemic was removed from the plan update as a hazard.

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 | Chatham Borough | Tornado awareness, preparation and response | Limited local understanding of tornado warnings, hazards and best safety actions even as tornado reports are more frequent in recent years | Improves resident awareness, preparation and response to warnings | No | In Progress |

| 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 |
|--------|-----------------|---------------------------|---|--|---|--|
| 2 | Chatham Borough | Promote SMART 911 opt-ins | This most effective means of alerts and information is used by only a portion of the population blunting the effect of public safety communications | Allows emergency warnings and information to be communicated more broadly and faster | No | In Progress |
| 3 | Chatham Borough | NFIP Participation | Continue to participate in and remain in good standing with the National Flood Insurance Program (NFIP) | Participating in the NFIP both makes a community more flood resilient and offers affordable flood insurance to homeowners. | No | New |

2.7.2 IMPLEMENTATION INFORMATION

| Action | 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 | Severe Weather | | Goal 2 | | OEM | Administration | not required | public safety and preparedness |
| 2 | Severe Weather | Hazardous substance / Severe winter | Goal 3 | | Police | OEM, Administration | not required | public safety and preparedness |

| Action | 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? |
|--------|---|--|--|---|--|---|--|---|
| | | weather / Extreme temperature | | | | | | |
| 3 | Flood | Severe Weather | Goal 5 | Goal 4 | Floodplain Administrator | OEM, Administration | Borough funds | flood safety |

2.7.3 STRATEGY RANKING AND PRIORITIZATION

| Action | 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 1 - BCA equal 2 - Minor Exceedance 3 - Major Exceedance | Community Action Priority Ranking 1 - Low Priority 2 - Medium Priority 3 - High Priority | Total | Action Priority |
|--------|--|---|--|---|---|--|---|-------|-----------------|
| 1 | Under \$50k | Under 1 year | 2 | 1 | 2 | 3 | 2 | 10 | Medium |
| 2 | Under \$50k | 1-3 years | 2 | 1 | 2 | 3 | 3 | 11 | Medium |
| 3 | Under \$50k | Under 1 year | 1 | 3 | 1 | 3 | 3 | 11 | Medium |