

ANNEX 20: TOWNSHIP 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 Township 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	-	-
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. Chatham Township General Ordinance, Chapter XI, Building and Housing.					
Zoning Code	Yes	Local	Yes, if have planning board	-	-
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. Chatham Township Land Development Chapter XXX, Article 5, 30 -40					
Subdivisions	Yes	Local	Yes, if have planning board	-	-
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. Chatham Township Land Development Chapter XXX, Article 6, 30 – 60 Filing Procedures					
Stormwater Management	Yes	State and Local	Yes	-	-
Comment: See Title 7 of the NJ Administrative Code, N.J.A.C. 7:8 Chatham Township Land Development Chapter XXX, Article 7, 30-83					
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.					

	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 #.
Growth Management	No	Local and State	Yes, if have planning board	-	-
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	-	No	-	-
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	No	Local	Yes, if have planning board	-	-
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.					
Environmental Protection	No	-	No	-	-
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	Federal, State, Local	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. Township of Chatham Article X Flood Damage Prevention and Flood Hazard Area Regulations.					
Wellhead Protection	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)).					
Emergency Management	Yes/No	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	Yes/No		No	-	-
Comment:					
Disaster Recovery Ordinance	Yes/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 #.
Disaster Reconstruction Ordinance	Yes/No		No	-	-
Comment:					
Steep Slope Ordinance	Yes	Local	No	No	No
Comment: Chapter 30 Div VII Section 30-96.24 Steep Slopes Protection.					
Planning Documents					
Master Plan	Yes	Local	Yes	Yes	Yes
Comment: Per NJSA: Yes, if planning board (40:55D-28) and must be re-examined every ten years (40:55D-89.1); Authority of the Planning Board. Can integrate with reference to County HMP in next update. The last Master Plan Reexamination Report is from 2006. Land Use Plan is from 2011. Mitigation Action 2020-Chatham T-001.					
Capital Improvement Plan	Yes	Who is responsible organization?	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.					
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). Authority is the Planning Board. Published 2005 as Section 10 of the Master Plan.					
Stormwater Pollution Prevention Plan	No	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). The Township's Stormwater Pollution Prevention Plan is required to be posted to the Township's website.					
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.)					
Shoreline Management Plan	No	-	No	-	-
Comment:					
Community Wildfire Protection Plan	No	-	No	-	-
Comment:					
Community Forest Management 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: Optional accreditation for county and municipalities for reduction of liability, New Jersey Urban and Community Forestry Program (NJUCF).					
Transportation Plan	Yes	Local	No	-	-
Comment: May develop a circulation plan element in master plan per NJSA 40:55D-28b. (4). Element of the Master Plan Section 5 Circulation 1999 and Walkway/Bikeway Plan 2009.					
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	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.					
Other - Historic Preservation	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. Master Plan Section 11 Historic Preservation 1999.					
Response/Recovery Planning					
Emergency Operations Plan (EOP)	Yes	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.					
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? - If no, who does? If yes, which department?	Yes Planning board
Does your jurisdiction have the ability to track permits by hazard area?	Yes
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 Township is fully built out

1.2 ADMINISTRATIVE AND TECHNICAL CAPABILITIES

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

Table 3: Administrative and Technical Capabilities

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

Staff/Personnel Resource	Available?	Department/Agency/Position
Environmental specialist	Yes	Engineer and Town Planner
Other	No	-

1.3 FISCAL CAPABILITIES

The table below summarizes financial resources available to the Township 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 (SEWER ONLY)
Incur Debt through General Obligation Bonds	Yes
Incur Debt through Special Tax Bonds	Yes
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 Township 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, consultant
Do you have hazard mitigation information available on your website? <ul style="list-style-type: none"> If yes, briefly describe. 	Yes, OEM website
Do you use social media for hazard mitigation education and outreach? <ul style="list-style-type: none"> If yes, briefly describe. 	Yes, Facebook, Twitter
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, Open Space Committee, Board of Health, 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. 	Yes, quarterly tax bills, ACTNOW alerts through RAVE
Do you have any established warning systems for hazard events? <ul style="list-style-type: none"> If yes, briefly describe. 	Yes, RAVE, Special Needs Registry

1.5 COMMUNITY CLASSIFICATIONS

The table below summarizes the classifications for community programs available to the Township 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)	No	-	-
Storm Ready Certification	No	-	-
Firewise Community Classification	No	-	-
Sustainable Jersey	Bronze		

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 Contractor/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?	2004
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?	10/18/18
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?	Yes
☐ 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 No

Criterion	Response
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? 	45 \$12,471,200 \$35,400
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? 	22 0 open, 11 w/o pymt \$104,523
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 Township 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 Township 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 the Township of Chatham.

- 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

There are no critical facilities in the community located within the 1-percent and 0.2-percent floodplain in the Township of Chatham.

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 Township of Chatham was provided with the Morris County Hazard Ranking Table, as well as its individual results, to reflect the relative risk of hazard concerns to the community.

Table 8: Township 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

Hazard	Ranking	Hazard	Ranking
Flood	High	Wildfire	Moderate
Geological Hazards	Moderate		

2.5 COMPLETED ACTIONS

The Township of Chatham reported no completed actions.

2.6 CANCELLED ACTIONS

The Township of Chatham reported no cancelled actions.

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 Township	Master Plan Update	A master plan update provides opportunity to incorporate hazard mitigation.	Incorporate hazard mitigation information into next update of the master plan, with a focus on ensuring that the community takes capabilities and risks into account to grow with a focus on resilience.	Yes	Not Started
2	Chatham Township	Tree Removal & Maintenance	Jersey Central Power and Light (JCP&L) has provided tree trimming. DPW trims too. Trees need to be replanted without compromising power line safety.	Educate staff and residents on planting the right tree in the right place. The environmental commission should evaluate for potential tree ordinance change.	Yes	Not Started
3	Chatham Township	River Road Repetitive Loss Mitigation	Township has 1 RL property on River Road in the floodplain.	Discuss options with the owner of the RL property and encourage mitigation action, and if interested in applying for a grant, submit a grant application to implement mitigation measures.	Yes	Not Started
4	Chatham Township	Candace Lane drainage	Backyard drainage swale on Candace Lane not at sufficient capacity.	Perform drainage study of Candace Lane to better understand drainage issues. Once the study has been completed, identify and implement actions and projects that mitigate drainage issues.	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
5	Chatham Township	Runnymede Road drainage	The backyard drainage swale Runnymede Road not at sufficient capacity.	Perform drainage study of Runnymede Road to better understand drainage issues. Once the study has been completed, identify and implement actions and projects that mitigate drainage issues.	Yes	Not Started
6	Chatham Township	Susan Drive drainage	Backyard drainage swale Susan Drive not at sufficient capacity.	Perform drainage study of Susan Drive to better understand drainage issues. Once the study has been completed, identify and implement actions and projects that mitigate drainage issues.	Yes	Not Started
7	Chatham Township	Sunset Drive drainage	Backyard drainage swale Sunset Drive not at sufficient capacity.	Perform drainage study of Sunset Drive to better understand drainage issues. Once the study has been completed, identify and implement actions and projects that mitigate drainage issues.	Yes	Not Started
8	Chatham Township	GIS Mapping of Catch Basin & General Stormwater Facilities	The location of all catch basins and stormwater facilities, both private and public, need to be identified, mapped, and located for planning and maintenance	Create a GIS mapping system of catch basins, stormwater facilities, basins, culverts, and other drainage features and structures to use as a planning and maintenance tool.	Yes	Not started
9	Chatham Township	Develop All Hazards Public Education & Outreach program for Hazard Mitigation & Preparedness	Need for a All Hazards Public Education & Outreach program for Hazard Mitigation & Preparedness	Create and continuously update All Hazards Public Education & Outreach program for Hazard Mitigation & Preparedness.	No	New

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
10	Chatham Township	Review & update the Chatham Township Flood Hazard Area Ordinance	The Chatham Township Flood Hazard Area Ordinance should be consistent with FEMA requirements. Updating is required periodically and will be required when FEMA issues the new digital mapping to replace the prior paper maps	The Township anticipates reviewing and updating the Flood Hazard Area Ordinance upon the adoption of the new FEMA maps to replace the prior maps. Status is on-going and the adoption has not been scheduled. This will improve regulatory and enforcement capabilities to manage flood risk.	No	New

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	Drought	All Hazards	Goal 4		<u>Planning board,</u> <u>Engineering</u>		Municipal budget	Medium
2	Wildfire	Severe Winter Weather	Goal 4	Goal 4	<u>Engineering,</u> <u>DPW,</u> <u>Environmental Commission</u>		Municipal budget	High

	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?
3	Flood		Goal 5		<u>Engineering, Administration</u>		Municipal budget, HMGP, PDM	High
4	Flood	Severe Weather	Goal 4		<u>Engineering, Administration</u>		Municipal budget, HMGP, PDM	High
5	Flood	Severe Weather	Goal 4		<u>Engineering, Administration</u>		Municipal budget, HMGP, PDM, BRIC	High
6	Flood	Severe Weather	Goal 4		<u>Engineering, Administration</u>		Municipal budget, HMGP, PDM; BRIC	High
7	Flood	Severe Weather	Goal 4		<u>Engineering, Administration</u>		Municipal budget, HMGP, PDM; BRIC	High
8	Flood	Severe Weather	Goal 3	Goal 1; Goal 4	<u>Engineering, Administration</u>		Local funding	
9	Severe Winter Weather	All hazards	Goal 2	Goal 1	<u>Engineering, Administration</u>		Local funding	
10	Flood		Goal 1	Goal 3; Goal 5	<u>Engineering, Administration</u>		Local Funds; Federal Funds; BRIC	Reviewing and updating the ordinance will allow the community to get a better handle on ordinances.

2.7.3 STRATEGY RAKING 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	Under \$50k	1-3 years	2	3	2	3	2	12	Medium
2	\$250k-\$500k	Under 1 year	1	2	3	3	2	11	Medium
3	\$250k-\$500k	1-3 years	1	3	3	3	3	13	High
4	\$250k-\$500k	3-5 years	1	3	2	2	2	10	Medium
5	\$50k-\$250k	3-5 years	1	3	2	2	2	10	Medium
6	\$50k-\$250k	3-5 years	1	3	2	2	2	10	Medium
7	\$50k-\$250k	3-5 years	1	3	2	2	2	10	Medium
8	Under \$50k	3-5 years	1	3	2	2	2	10	Medium
9	Under \$50k	Under 1 year	2	2	2	3	2	11	Medium
10	Under \$50k	1-3 years	1	3	3	2	2	11	Medium

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

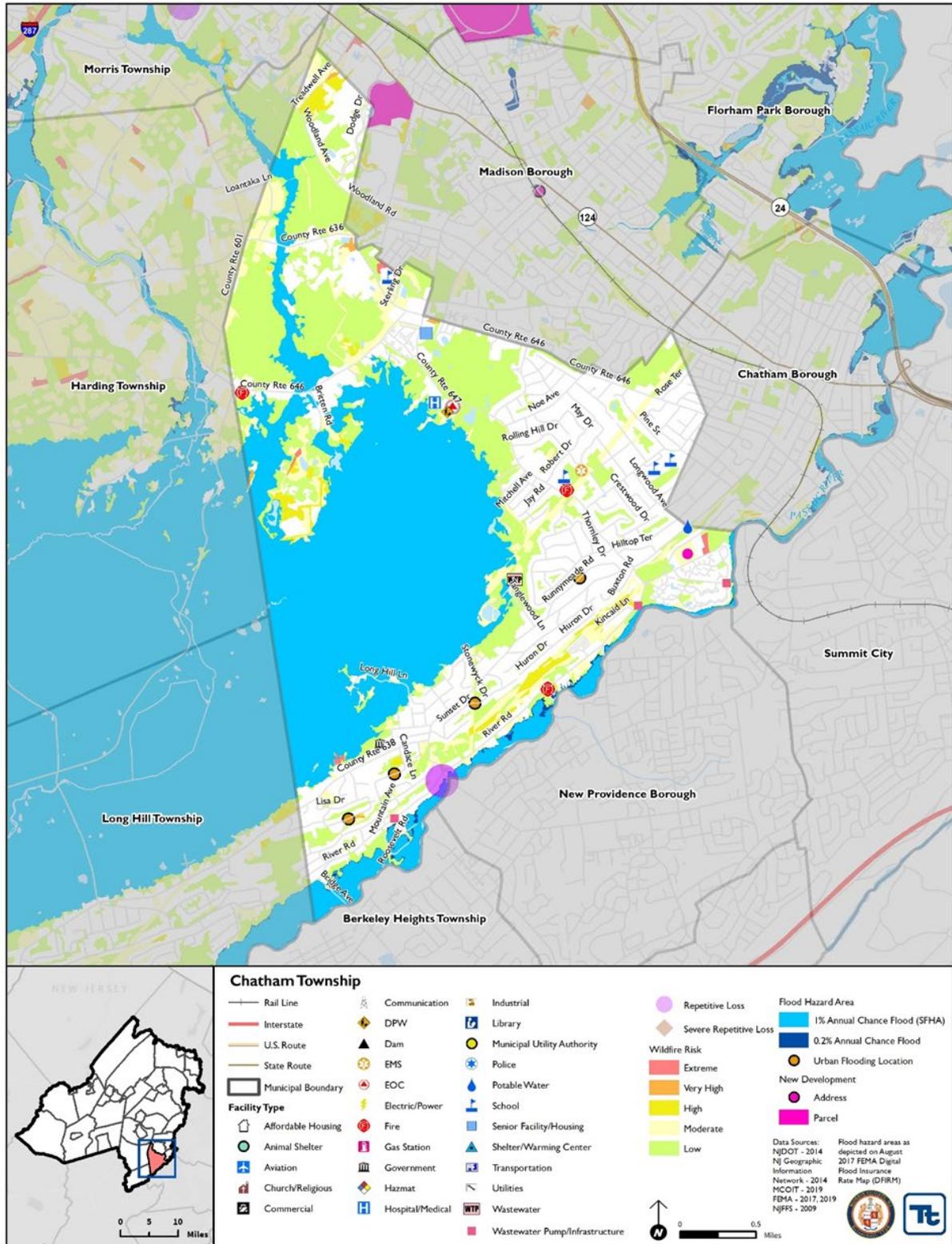


Figure 2: Township of Chatham Hazard Area Extent and Location Map 2

