



SECTION 9. JURISDICTIONAL ANNEXES

9.14 TOWNSHIP OF EVESHAM

This section presents the jurisdictional annex for the Township of Evesham that provides resources and information to assist public and private sectors to reduce losses from future hazard events. This annex is not guidance of what to do when a disaster occurs. Rather, this annex concentrates on actions to reduce or eliminate damage to property and people that can be implemented prior to a disaster. Information presented includes a general overview of the municipality, who in the Township of Evesham participated in the planning process, an assessment of the Township of Evesham's risk and vulnerability, the different capabilities used in the Township of Evesham, and an action plan that will be implemented to achieve a more resilient community.

9.14.1 Hazard Mitigation Planning Team

The Township of Evesham identified the hazard mitigation plan primary and alternate points of contact and developed this plan over the course of several months with input from many Township of Evesham departments, including Emergency Management, Fire Department, Engineering, and Community Development. The Emergency Management Coordinator represented the community on the Burlington County Hazard Mitigation Planning Partnership and supported the local planning process requirements by securing input from persons with specific knowledge to enhance the plan. All departments were asked to contribute to the annex development through reviewing and contributing to the capability assessment, reporting on the status of previously identified actions, and participating in action identification and prioritization.

The following table summarizes municipal officials that participated in the development of the annex and in what capacity. Additional documentation on the municipality's planning process through Planning Partnership meetings is included in Volume 1, Section 2 (Planning Process) and Appendix C (Meeting Documentation).

Table 9.14-1. Hazard Mitigation Planning Team

Primary Point of Contact		Alternate Point of Contact	
Name/Title:	Carl Bittenbender, Fire Chief, OEM Coordinator	Name/Title:	Scott Freedman, Deputy Fire Chief, Fire Marshal
Address:	984 Tuckerton Road, Marlton, NJ 08053	Address:	984 Tuckerton Road, Marlton, NJ 08053
Phone Number:	(856) 983-2210	Phone Number:	(856) 983-2750
Email:	cbittenbender@eveshamfire.org	Email:	sfreedman@eveshamfire.org
NFIP Floodplain Administrator			
Name/Title:	Jessica Hauber, Township Engineer		
Address:	2059 Springdale Road, Cherry Hill, NJ 08003		
Phone Number:	(856) 795-9595		



Email:	Jessica.hauber@rve.com
Additional Contributors:	
Name/Title:	Kevin Rijs, PP, AICP, Community Development Director
Method of Participation:	Completed Worksheets C and D
Name/Title:	Eamonn Fitzpatrick-Ruth, Firefighter/Inspector
Method of Participation:	Attended the Planning Partnership Risk Assessment Meeting and Mitigation Strategy Workshop
Name/Title:	Carl Bittenbender, OEM Coordinator
Method of Participation:	Completed the stakeholder survey. Provided information on capabilities. Reviewed draft annex.
Name/Title:	Anthony Saccomanno, Construction Official
Method of Participation:	Reviewed draft annex.
Name/Title:	Jessica Hauber, Township Engineer
Method of Participation:	Provided information on NFIP capabilities. Reviewed draft annex.
Name/Title:	Dave Pfeifer, Public Works Superintendent
Method of Participation:	Reviewed draft annex.

9.14.2 Municipal Profile

Evesham Township is located on the western border of Burlington County. The Township is bordered by the Township of Mount Laurel to the north and the Township of Medford to the east. In addition, Evesham Township is bordered by the Camden County municipalities of Waterford to the south, Berlin to the southwest, Voorhees to the west, and Cherry Hill to the northwest. Evesham has a total area of 29.7 square miles, of which 29.3 square miles is land and 0.4 square miles is water. There are several unincorporated communities found within the Township: Berlin Heights, Cambridge, Cropwell, Crowfoot, Donlontown, Elmwood Road, Evans Corner, Evesboro, Gibbs Mill, Marlton, Milford, Pine Grove, and Tomlinsons Mill.

Evesham Township contains lands within the Pinelands which is managed by the Pinelands Comprehensive Management Plan. The plan establishes nine land use management areas with goals, objectives, development intensities and permitted uses for each. The boundaries of these management areas are displayed on the Pinelands Land Capability Map. They are implemented through local zoning that must conform with Pinelands land use standards. Evesham Township has lands designated as forest area, rural development area, and regional growth area.

The Township is organized under the Optional Municipal Charter Law the Council-Manager plan form of municipal government. The government consists of a mayor and a four-member township council with all positions elected at-large in elections held every other year. The mayor is elected directly by the voters. Members are elected in partisan elections to serve four-year terms of office on a staggered basis, with two council seats up for vote in even years as part of the November general election.

According to the U.S. Census, the 2020 population for the Township of Evesham was 48,826, a 7.2 percent increase from the 2010 Census. Data from the 2021 American Community Survey 5-Year Population Estimates indicate that 18.3 percent is 65 years of age or older, 4.8 percent of the population is 5 years of age or younger, 1.6 percent is non-English speaking, 9.6 percent has a disability, and 3.2 percent is below the poverty level.



The Steering Committee also identified households that are above the Federal Poverty Level, but earn less than the basic cost of living as socially vulnerable. For the Township of Evesham, 23 percent of households earn less than the basic cost of living and are considered socially vulnerable.

Communities must deploy a support system that enables all populations to safely reach shelters or to quickly evacuate a hazard area.

9.14.3 Jurisdictional Capability Assessment and Integration

The Township of Evesham performed an inventory and analysis of existing capabilities, plans, programs, and policies that enhance its ability to implement mitigation strategies. Volume 1, Section 5 (Capability Assessment) describes the components included in the capability assessment and their significance for hazard mitigation planning. The jurisdictional assessment includes the following analyses:

- An assessment of legal and regulatory capabilities.
- Development and permitting capabilities.
- An assessment of administrative and technical capabilities.
- An assessment of fiscal capabilities.
- An assessment of education and outreach capabilities.
- Classification under various community mitigation programs.
- The community's adaptive capacity to withstand hazard events.

For a community to succeed in reducing long-term risk, hazard mitigation must be integrated into the day-to-day local government operations. As part of the hazard mitigation analysis, planning/policy documents were reviewed, and each jurisdiction was surveyed to obtain a better understanding of their progress toward plan integration. The updated mitigation strategy provided an opportunity for the Township of Evesham to identify opportunities for integration of mitigation concepts that can be incorporated into municipal procedures.

Planning, Legal, and Regulatory Capability and Integration

The table below summarizes the regulatory tools that are available to the Township of Evesham. The comment field provides information as to how the capability integrates hazard mitigation and risk reduction.

Table 9.14-2. Planning, Legal, and Regulatory Capability and Integration

	Jurisdiction has this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
Codes, Ordinances, & Regulations				
Building Code	Yes	Chapter 102, Maintenance of Property	State and Local	Community Development, Enforcement Official



	Jurisdiction has this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
<p><i>How does this reduce risk?</i></p> <p>This chapter and the Building Code shall be enforced and administered by the Community Development Enforcement Official as appointed by the Township. This code ensures all buildings are in line with the Uniform Construction Code, as adopted by the Township and the State of New Jersey.</p>				
Zoning/Land Use Code	Yes	Chapter 160 Zoning; Chapter 161 Zoning Modifications and Additional Requirements; Chapter 94 Land Use Regulations	Local	Zoning, Zoning Board of Adjustment, Planning Board
<p><i>How does this reduce risk?</i></p> <p>The code enables where appropriate, flexibility of design and development of land in such a manner as to preserve its natural and scenic qualities, protect areas of meaningful ecological value, reduce flood hazards, facilitate the adequate and economical provision of streets and utilities, minimize negative environmental impacts, improve the aesthetic quality of new residential developments, encourage the conservation of energy, increase recreational opportunities, and otherwise promote the planned and environmentally desirable use of land.</p>				
Subdivision Ordinance	Yes	Chapter 62 Subdivision and Site Plan Design Standards; Chapter 135 Subdivision of Land	Local	Zoning, Zoning Board of Adjustment
<p><i>How does this reduce risk?</i></p> <p>It is declared to be the policy of the Township to consider land subdivisions as part of a plan for the orderly, efficient, and economical development of the Township. Land to be subdivided shall be of such character that it can be used safely for building or development purposes without danger to health or peril from fire, flood, or other menace, and without resulting in significant damage to the ecology of the area in which it is located. Land subject to fire, flood or other hazards shall not be subdivided nor developed for residential purposes, nor for such other uses as may increase danger to health, life, or property, or aggravate a flood hazard, but such land may be set aside for uses as shall not involve such danger nor produce unsatisfactory living conditions.</p>				
Site Plan Ordinance	Yes	Chapter 62 Subdivision and Site Plan Design Standards; Chapter 127 Site Plan Reviews	Local	Planning Board
<p><i>How does this reduce risk?</i></p> <p>Approval of a site plan by the Planning Board is required for a) the development or redevelopment of any building, structure or lot or portion thereof for a new use; b) the expansion or relocation of any existing use; or c) any change of use of a building, structure or lot or portion thereof. The Planning Board sets forth appropriate conditions and safeguards which are in harmony with several identified purposes, including drainage. Per the ordinance, a proposed stormwater drainage system shall be adequate to prevent any increase in the rate of surface runoff or otherwise contribute to downstream flooding during a storm of any magnitude, up to and including a one-hundred-year frequency storm.</p>				
Stormwater Management Ordinance	Yes	Chapter 139 Stormwater Management	Local	Township Police Department
<p><i>How does this reduce risk?</i></p> <p>The purpose of this article is to establish minimum stormwater management requirements and controls to protect and safeguard the general health, safety, and welfare of the public residing within this jurisdiction. An identified objective of this ordinance is to minimize increases in the volumes and rates of stormwater runoff from land development activities in order to reduce flooding and streambank erosion.</p>				
Post-Disaster Recovery/ Reconstruction Ordinance	No	-	-	-
<p><i>How does this reduce risk?</i></p>				
Real Estate Disclosure	Yes	Senate Bill 3110; P. L. 2023, c. 93, July 3, 2023	State	Sellers and Landlords of commercial or



	Jurisdiction has this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
				residential property
<p><i>How does this reduce risk?</i></p> <p>For leases, the law amends the New Jersey Truth-in-Renting Act, N.J.S.A. 46:8-43 et seq., to require every landlord to notify in writing each of the landlord's tenants, prior to lease signing or renewal, whether the property is located in the Federal Emergency Management Agency (FEMA) Special Flood Hazard Area ("100-year floodplain") or Moderate Risk Flood Hazard Area ("500-year floodplain") and if the landlord has actual knowledge that the rental premises or any portion of the parking areas of the real property containing the rental premises has been subjected to flooding. The law does not apply to (1) landlords who lease commercial space or residential dwellings for less than one month, (2) residential dwellings in a premises containing not more than two units, (3) owner-occupied premises containing not more than three units, or (4) hotels, motels, or other guest houses serving transient or seasonal guests for a period of less than 120 days.</p> <p>The model notice is to contain the heading "Flood Risk" and questions for the landlord to answer regarding the landlord's actual knowledge of past flooding of the property. The questions regarding the property being in a FEMA Special or Moderate Risk Flood Hazard Area shall not contain the option for "unknown." To determine how the questions are to be answered, FEMA's current flood insurance rate maps for the leased premises area must be consulted. The landlord will be required to answer whether the rental premises or any portions of the parking areas of the real property containing the rental premises ever experienced any flood damage, water seepage, or pooled water due to a natural flood event and, if so, the number of times that has occurred.</p> <p>The notice to residential tenants must also indicate that flood insurance may be available to renters through FEMA's National Flood Insurance Program to cover their personal property and contents in the event of a flood and that standard renter's insurance does not typically cover flood damage.</p> <p>For sales, the law also amends the New Jersey Consumer Fraud Act, N.J.S.A. 56:8-1 et seq., to require sellers of real property to disclose, on the property condition disclosure statement, whether the property is located in the FEMA Special or Moderate Risk Flood Hazard Area and any actual knowledge of the seller concerning flood risks of the property to the purchaser before the purchaser becomes obligated under any contract for the purchase of the property.</p> <p>The disclosure statement must contain the heading "Flood Risk" and ask the seller the following questions:</p> <ul style="list-style-type: none">• Is any or all of the property in the Special Flood Hazard Area ("100-year floodplain") or a Moderate Risk Flood Hazard Area ("500-year floodplain") according to FEMA's current flood insurance rate maps?• Is the property subject to any requirement under federal law to obtain and maintain flood insurance on the property? Properties in the Special Flood Hazard Area with mortgages from federally regulated or insured lenders are required to obtain and maintain flood insurance.• Have you ever received assistance from, or are you aware of any previous owners receiving assistance from FEMA, the U.S. Small Business Administration, or any other federal disaster flood assistance for flood damage on the property? For properties that have received flood disaster assistance, the requirement to obtain flood insurance passes down to all future owners.• Is there flood insurance on the property? A standard homeowner's insurance policy typically does not cover flood damage.• Is there a FEMA elevation certificate available for the property? If so, it must be shared with the buyer. An elevation certificate is a FEMA form, completed by a licensed surveyor or engineer, that provides critical information about the flood risk of the property and is used by flood insurance providers to determine the appropriate insurance rating for the property.• Have you ever filed a claim for flood damage to the property with any insurance provider? If the claim was approved, what was the amount received?• Has the property experienced any flood damage, water seepage, or pooled water due to a natural flood event, such as heavy rainfall, coastal storm surge, tidal inundation, or river overflow? If so, how many times? <p>Not all provisions of this law have become effective at the time of the writing of this plan.</p>				
Growth Management	No	-	-	-
<i>How does this reduce risk?</i>				
Environmental Protection Ordinance	No	-	-	-
<i>How does this reduce risk?</i>				



	Jurisdiction has this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
Flood Damage Prevention Ordinance	Yes	Chapter 78 Flood Damage Prevention	Local	Township Manager
<p><i>How does this reduce risk?</i></p> <p>It is the purpose of this chapter to promote the public health, safety, and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:</p> <ul style="list-style-type: none"> A. Protect human life and health; B. Minimize expenditure of public money for costly flood control projects; C. Minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public; D. Minimize prolonged business interruptions; E. Minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets, and bridges located in areas of special flood hazard; F. Help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas; G. Ensure that potential buyers are notified that property is in an area of special flood hazard; and H. Ensure that those who occupy the areas of special flood hazard assume responsibility for their actions. <p>The ordinance requires two feet of freeboard when base flood elevation data are available and three feet when it is not.</p> <p>The ordinance does not follow the model code coordinated ordinance available from NJDEP and will require update.</p>				
Wellhead Protection	No	-	-	-
<i>How does this reduce risk?</i>				
Emergency Management Ordinance	No	-	-	-
<i>How does this reduce risk?</i>				
Climate Change Ordinance	No	-	-	-
<i>How does this reduce risk?</i>				
Other	No	-	-	-
<i>How does this reduce risk?</i>				
Planning Documents				
Comprehensive/Master Plan	Yes	Evesham Township Master Plan, February 1990; Reexamined and Amended January 2022	Local	Planning Board
<p><i>How does this reduce risk?</i></p> <p>The Township's master plan serves as the foundation for development regulation. The January 2022 re-examination and amendment gives consideration to the emergence of land use issues and external influences, such as statutory mandates, which might impact the underlying basis of the master plan.</p>				
Capital Improvement Plan	No	-	-	-
<i>How does this reduce risk?</i>				
Disaster Debris Management Plan	No	-	-	-
<i>How does this reduce risk?</i>				
Floodplain Management or Watershed Plan	No	-	-	-
<i>How does this reduce risk?</i>				



	Jurisdiction has this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
Stormwater Management Plan	Yes	Municipal Stormwater Management Plan, March 2005; Revised February 2021	Local	Public Works
<p><i>How does this reduce risk?</i></p> <p>The Municipal Stormwater Management Plan documents the Township's strategy for addressing stormwater management and stormwater-related impacts related to land development. This plan addresses the impacts of land development on groundwater recharge, stormwater quality, and stormwater quantity. The impacts are addressed by incorporating stormwater design and performance standards for new major development, defined as projects that disturb one of more acre of land or projects that would result in 0.25 acres or more of additional impervious coverage. These standards are intended to minimize the adverse impact of stormwater runoff on water quality and water quantity and the loss of groundwater recharge that provide base flow in receiving water bodies, The plan describes long-term operation and maintenance measures for existing and future stormwater facilities.</p>				
Stormwater Pollution Prevention Plan	Yes	Stormwater Pollution prevention Plan, April 2021	Local	Public Works
<p><i>How does this reduce risk?</i></p> <p>The Stormwater Pollution Prevention Plan is used to identify all potential pollution sources that could come into contact with stormwater leaving a site. This plan includes the following elements:</p> <ul style="list-style-type: none"> • Site map and description • Descriptions of activities that could cause pollution • Best Management Practices & control measures for preventing pollution • Procedures for conducting inspections and monitoring • Plans for keeping your SWPPP up to date 				
Open Space Plan	Yes	Open Space and Recreation Plan Draft, April 2023	Local	Community Development
<p><i>How does this reduce risk?</i></p> <p>This Plan identifies the current open space and recreation facilities of Evesham Township. Through an assessment of existing facilities, analysis of land and recreation models, review of local and regional plans, and with the guidance of township staff, the Marlton Recreation Council, the Evesham Environmental Commission, and the Open Space and Recreation Committee, an inventory of existing lands was compiled. This process was complemented by a "Visioning" program that Evesham undertook at approximately the same time as this Plan was being developed. Various problems, needs, and preferences were articulated by these two concurrent planning processes, leading to recommendations for improvement to Evesham's Park and Recreation System.</p>				
Urban Water Management Plan	No	-	-	-
<i>How does this reduce risk?</i>				
Habitat Conservation Plan	No	-	-	-
<i>How does this reduce risk?</i>				
Economic Development Plan	Yes	Evesham Township Master Plan Land Use Element, August 2006; Reexamined and Amended January 2022	Local	Planning Board
<p><i>How does this reduce risk?</i></p> <p>The Economic Development Plan is an element of Evesham Township's Master Plan - the primary policy document that identifies future goals for growth, preservation, and development in the Township. The Economic Development Plan emphasizes continued economic vitality for Evesham and proactively focuses on supporting the local economy's ability to adapt to changing conditions. The Plan provides a framework for a coordinated effort to ease the effects of the business cycle on the residents and businesses in the Township.</p>				
Shoreline Management Plan	No	-	-	-
<i>How does this reduce risk?</i>				



	Jurisdiction has this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
Community Wildfire Protection Plan	No	-	-	-
<i>How does this reduce risk?</i>				
Community Forest Management Plan	No	-	-	-
<i>How does this reduce risk?</i>				
Transportation Plan	No	-	-	-
<i>How does this reduce risk?</i>				
Agriculture Plan	No	-	-	-
<i>How does this reduce risk?</i>				
Climate Action/ Resiliency/Sustainability Plan	No	-	-	-
<i>How does this reduce risk?</i>				
Tourism Plan	No	-	-	-
<i>How does this reduce risk?</i>				
Business/ Downtown Development Plan	Yes	Evesham Township Downtown Vision Plan, January 2021	Local	Community Development
<i>How does this reduce risk?</i> The Plan identifies the long term redevelopment plans for the downtown area.				
Other	No	-	-	-
<i>How does this reduce risk?</i>				
Response/Recovery Planning				
Emergency Operations Plan	Yes	Evesham Township Emergency Operations Plan, 2018	Local	OEM
<i>How does this reduce risk?</i> The Emergency Operations Plan aims to assess the Township's ability to respond to emergency and identifies recommendations to improve its capacity to prepare and respond to future events. The plan address both short- and long-term recovery.				
Continuity of Operations Plan	No	-	-	-
<i>How does this reduce risk?</i>				
Strategic Recovery Planning Report	No	-	-	-
<i>How does this reduce risk?</i>				
Threat & Hazard Identification & Risk Assessment (THIRA)	No	-	-	-
<i>How does this reduce risk?</i>				
Post-Disaster Recovery Plan	Yes	Evesham Township Emergency Operations Plan, 2018	Local	OEM
<i>How does this reduce risk?</i> The Emergency Operations Plan aims to assess the Township's ability to respond to emergency and identifies recommendations to improve its capacity to prepare and respond to future events. The plan address both short- and long-term recovery.				
Public Health Plan	No	-	-	-
<i>How does this reduce risk?</i>				



	Jurisdiction has this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
Other	No	-	-	-
<i>How does this reduce risk?</i>				

Development and Permitting Capability

The table below summarizes the capabilities of the Township of Evesham to oversee and track development.

Table 9.14-3. Development and Permitting Capability

Indicate if your jurisdiction implements the following	Yes/No	Comment:
Do you issue development permits? • If yes, what department is responsible?	Yes	Construction Office
If you do not issue development permits, what is your process for tracking new development?	N/A	-
Are permits tracked by hazard area? (For example, floodplain development permits.)	Yes	Floodplain
Do you have a buildable land inventory? • If yes, please describe	Yes	Within the Township's Master Plan and Master Plan Re-examinations
Describe the level of build-out in your jurisdiction.	N/A	The Township is nearly fully built out, with only 4.39% of its land identified as being vacant.

Administrative and Technical Capability

The table below summarizes potential staff and personnel resources available to the Township of Evesham and their current responsibilities that contribute to hazard mitigation.

Table 9.14-4. Administrative and Technical Capabilities

Resources	Available? (Yes/No)	Comments (available staff, responsibilities, support of hazard mitigation)
Administrative Capability		
Planning Board	Yes	The Planning Board is authorized to adopt bylaws governing its procedural operation. It also has the following powers: <ul style="list-style-type: none">To prepare and, after public hearing, adopt or amend a Master Plan or components



Resources	Available? (Yes/No)	Comments (available staff, responsibilities, support of hazard mitigation)
		<ul style="list-style-type: none"> To administer the provisions of Chapter 135, Subdivision of Land, and Chapter 127, Site Plan Review, of the Code of the Township of Evesham To review the Official Map of the Township To issue permits for conditional uses To prepare and review the capital improvements program To grant variances and certain building permits in conjunction with subdivision, site plan and conditional use approval To participate in the preparation and review of programs or plans To assemble data on a continuing basis as part of a continuous planning process To perform such other advisory duties as are assigned it by ordinance or resolution
Zoning Board of Adjustment	Yes	<p>The Zoning Board of Adjustment is authorized to adopt bylaws governing its procedural operation. It also has the following powers and duties:</p> <ul style="list-style-type: none"> To hear and decide appeals where it is alleged by the appellant that there is error in any order, requirement, decision, or refusal made by an administrative officer To hear and decide requests for interpretation of the Zoning Map Direct the issuance of a permit for a building or structure in the bed of a mapped street or public drainageway, flood control basin or public area reserved on the Official Map Direct the issuance of a permit for a building or structure not related to a street. Grant subdivision, general development plan, or site plan approval or conditional use approval whenever the proposed development requires approval by the Board of Adjustment of a variance
Planning Department	Yes	<p>The Department of Community Development is the principal agency responsible for administrative and technical support for the Planning Board, the Zoning Board of Adjustment, the Historic Preservation Commission, and the Environmental Commission of Evesham Township.</p> <p>In addition, the Department of Community Development provides administrative and technical support for the enforcement of the State of New Jersey Uniform Construction Code, the Township Code (insofar as it relates to use of property) and the Land Use Code. The Department of Community</p>



Resources	Available? (Yes/No)	Comments (available staff, responsibilities, support of hazard mitigation)
		Development is also responsible for the administration of the Affordable Housing Program.
Mitigation Planning Committee	No	-
Environmental Board/Commission	Yes	<p>The Evesham Environmental Commission was established to make recommendations for the protection, development, or use of natural resources, including water resources, located within the territorial limits of Evesham Township.</p> <p>The Commission also examines multiple other issues, including smart growth, green infrastructure, recycling and litter abatement programs, environmental cleanups, wildlife habitats, energy efficiency and more.</p>
Open Space Board/Committee	Yes	The Township does not have a Committee, but instead a Township Department. The Recreation and Open Space department maintains Township parks, playgrounds, athletic fields and courts, the Indian Spring Golf Course, and open space areas. The department administers and grants permits for the use of all Township athletic services.
Economic Development Commission/Committee	Yes	<p>The Evesham Township Economic Advisory Council for Recovery and Stabilization focuses of the on the sustainability and economic growth of Evesham's businesses. The board also has a particular focus on the substantial base of small and family-owned businesses in Evesham Township.</p> <p>Members of this board are appointed by the mayor and represent a broad cross-section of representatives from the local business community.</p> <p>The advisory council also helps share information about community development initiatives, identifies opportunities for local policy, assists in the preparation of grant and funding applications, and coordinates with any federal, state, or local agencies seeking to support local business and commerce.</p>
Public Works/Highway Department	Yes	The Evesham Township Public Works Department is responsible for many township services, including but not limited to trash collection, road maintenance, street sweeping, snow removal, leaf and brush collection, metal collection, bulk trash collection, installation of street signs, storm water drainage, and the maintenance of municipally owned facilities.
Construction/Building/Code Enforcement Department	Yes	The Department of Community Development is the principal agency responsible for administrative and technical support for the Planning Board, the Zoning Board of Adjustment, the Historic Preservation



Resources	Available? (Yes/No)	Comments (available staff, responsibilities, support of hazard mitigation)
		<p>Commission, and the Environmental Commission of Evesham Township.</p> <p>In addition, the Department of Community Development provides administrative and technical support for the enforcement of the State of New Jersey Uniform Construction Code, the Township Code (insofar as it relates to use of property), and the Land Use Code. The Department of Community Development is also responsible for the administration of the Affordable Housing Program.</p> <p>As part of the Community Development Department, the Construction Office administers and enforces the New Jersey Uniform Construction Code. A full-time enforcing agency, the Township of Evesham Construction Office is comprised of the Construction Official, Building, Electrical, Fire Protection, and Plumbing Subcode Officials, and sufficient support staff to enable an efficient and professional level of service to the Township.</p>
Emergency Management/Public Safety Department	Yes	<p>The Office of Emergency Management coordinates, maintains, and administers emergency management and homeland security practices in the areas of mitigation, preparedness, response, recovery, detection, prevention, and protection.</p> <p>The Office of Emergency Management is responsible for the development and implementation of a comprehensive emergency program for the Township of Evesham. This plan addresses disaster mitigation, planning and preparedness, response to, and recovery from large scale emergencies and disasters that may affect the local area. The intent of this program is to minimize the impact of disasters, provide necessary disaster operations, and to enable an effective disaster recovery.</p>
Warning Systems / Services (mass notification system, outdoor warning signals, etc.)	Yes	The Township utilizes Nixle to send alerts, warnings, and notifications to residents.
Maintenance programs to reduce risk (stormwater maintenance, tree trimming, etc.)	Yes	The Evesham Township Public Works Department is responsible for many township services, including but not limited to trash collection, road maintenance, street sweeping, snow removal, leaf and brush collection, metal collection, bulk trash collection, installation of street signs, stormwater drainage and the maintenance of municipally owned facilities.
Mutual aid agreements	Yes	County Mutual Aid agreements for response grids



Resources	Available? (Yes/No)	Comments (available staff, responsibilities, support of hazard mitigation)
Human Resources Manual <i>e.g., Do any job descriptions specifically include identifying or implementing mitigation projects or other efforts to reduce natural hazard risk?</i>	Yes	No job descriptions specifically include identifying or implementing mitigation projects or other efforts to reduce natural hazard risk.
Other: Municipal Utility Authority	Yes	<p>The MUA Board of Commissioners is responsible for overseeing the operations of the Evesham Township Municipal Utilities Authority.</p> <p>The Evesham MUA, which is a separate agency from the municipal government, owns and operates certain water supply and distribution facilities, and sanitary sewer collection, treatment, and disposal facilities in Evesham Township.</p> <p>The MUA currently provides water supply and sanitary sewage service in the northern and central portions of the Township, as well as limited water supply service in the southern portion of the Township.</p> <p>Although the MUA is separate agency from the municipality and has its own powers and authorities to set rates, members of the MUA Board of Commissioners nominated by Mayoral appointment.</p>
Other: Recreation and Open Space	Yes	<p>The Department of Recreation and Open Space aims to enhance the enjoyment of all recreation and open space activities for the residents of Evesham Township.</p> <p>The township's goals are to provide the residents with first class recreational programs and facilities to strengthen the community. The Recreation and Open Space department maintains Township parks, playgrounds, athletic fields and courts, the Indian Spring Golf Course and open space areas. The department administers and grants permits for the use of all Township athletic services.</p>
Other: Historic Preservation Commission	Yes	<p>The Evesham Historic Preservation Commission encourages the continued use of historic resources and facilitates their appropriate reuse.</p> <p>The Commission acts as a safeguard toward the heritage of the Township of Evesham by preserving resources with the Olde Marlton Village that reflect elements of its cultural, social, economic, and architectural history.</p> <p>The Commission also maintains and develops an appropriate and harmonious setting for the historic and architecturally significant buildings, structures, sites, objects, or districts within Evesham Township.</p>



Resources	Available? (Yes/No)	Comments (available staff, responsibilities, support of hazard mitigation)
Technical/Staffing Capability		
Planners or engineers with knowledge of land development and land management practices	Yes	Planning Board, Community Development
Engineers or professionals trained in building or infrastructure construction practices	Yes	Construction Office
Planners or engineers with an understanding of natural hazards	Yes	Floodplain Manger
Staff with expertise or training in benefit/cost analysis	Yes	Finance
Professionals trained in conducting damage assessments	Yes	Public Works, Construction Office
Personnel skilled or trained in GIS and/or Hazards United States (HAZUS) – Multi-Hazards (MH) applications	No	-
Environmental scientist familiar with natural hazards	No	-
Surveyor(s)	Yes	Zoning Board
Emergency Manager	Yes	The Office of Emergency Management coordinates, maintains, and administers emergency management and homeland security practices in the areas of mitigation, preparedness, response, recovery, detection, prevention, and protection. The Emergency Manager for the Township is the Fire Chief Carl Bittenbender.
Grant writer(s) <i>Consider the following - Are data and maps from the HMP used to support documentation in grant applications?</i>	Yes	Clerks Office
Resilience Officer	No	-
Other (this could include stormwater engineer, environmental specialist, etc.)	No	-

Fiscal Capability

The table below summarizes financial resources available to the Township of Evesham.

Table 9.14-5. Fiscal Capabilities

Financial Resources	Accessible or Eligible to Use? (Yes/No)
Community development Block Grants (CDBG, CDBG-DR)	Yes
Capital improvements project funding	Yes
Authority to levy taxes for specific purposes	Yes
User fees for water, sewer, gas, or electric service	No
Impact fees for homebuyers or developers of new development/homes	No
Stormwater utility fee	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



Financial Resources	Accessible or Eligible to Use? (Yes/No)
Other federal or state Funding Programs	Yes
Open Space Acquisition funding programs	Yes
Other (for example, Clean Water Act 319 Grants [Nonpoint Source Pollution])	No

Education and Outreach Capability

The table below summarizes the education and outreach resources available to the Township of Evesham.

Table 9.14-6. Education and Outreach Capabilities

Outreach Resources	Available? (Yes/No)	Comment:
Public information officer or communications office	Yes	<p>The Division of Public Information and Municipal Operations executes Evesham Township's strategic communications.</p> <p>The Division ensures the accurate, relevant, and timely flow of information from Evesham Township to residents, businesses, and other stakeholders in the community.</p> <p>The Director also serves as liaison to the media and coordinates with township officials to promote policies, programs, and events.</p> <p>Internally, the Director facilitates collaboration between departments in carrying out policies and programs adopted by the Township Council.</p> <p>The Division also helps manage inquiries and complaints concerning affairs affecting the municipality.</p>
Personnel skilled or trained in website development	Yes	Contracted
Hazard mitigation information available on your website	Yes	Hazard mitigation information can be found on the Fire Department's webpage.
Social media for hazard mitigation education and outreach	Yes	The Township Government, Township Police Department, and Township Fire Department all have social media pages (Facebook, Twitter) where information regarding hazard mitigation information is shared.
Citizen boards or commissions that address issues related to hazard mitigation	No	-
Warning systems for hazard events	Yes	The Township utilizes Nixle to send alerts, warnings, and notifications to residents.
Natural disaster/safety programs in place for schools	No	-
Does the jurisdiction have any public outreach mechanisms / programs in place to inform citizens on natural hazards, risk, and ways to protect themselves during such events? • If yes, please describe.	Yes	Social Media, Public Meetings



Community Classifications

The table below summarizes classifications for community programs available to the Township of Evesham.

Table 9.14-7. Community Classifications

Program	Participating? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Community Rating System (CRS)	No	-	-
Building Code Effectiveness Grading Schedule (BCEGS)	Yes*	Class III	-
Public Protection (ISO Fire Protection Classes 1 to 10)	Yes*	Class II	March 2015
Storm Ready Certification	No	-	-
Firewise Communities classification	No	-	-
New Jersey Sustainable Jersey Community	Yes	Bronze	October 5, 2022
Other	No	-	-

Note:

N/A Not applicable

NP Not participating

- Unavailable

* At the time of this plan update, the Township was unable to disclose the date classified for their participation in the Building Code Effectiveness Grading Schedule (BCEGS) or Public Protection program.

Adaptive Capacity

Adaptive capacity is defined as “the ability of systems, institutions, humans and other organisms to adjust to potential damage, to take advantage of opportunities, or respond to consequences” (IPCC 2014). Each jurisdiction has a unique combination of capabilities to adjust to, protect from, and withstand a future hazard event, future conditions, and changing risk. The table below summarizes the adaptive capacity for each identified hazard of concern and the jurisdiction’s capability to address related actions using the following classifications:

- Strong: Capacity exists and is in use.
- Moderate: Capacity might exist; but is not used or could use some improvement.
- Weak: Capacity does not exist or could use substantial improvement.

Table 9.14-8. Adaptive Capacity

Hazard	Adaptive Capacity – Strong/Moderate/Weak
Dam Failure	Moderate
Disease Outbreak	Strong
Drought	Moderate
Earthquake	Moderate
Extreme Temperatures	Strong
Flood	Strong
Severe Weather	Strong
Severe Winter Weather	Strong



Hazard	Adaptive Capacity – Strong/Moderate/Weak
Wildfire	Strong

The Township of Evesham indicated the following:

- Changed Flood from Moderate to Strong
- Changed Severe Weather from Moderate to Strong
- Changed Wildfire from Moderate to Strong

9.14.4 National Flood Insurance Program (NFIP) Compliance

This section provides specific information on the management and regulation of the regulatory floodplain, including current and future compliance with the NFIP.

NFIP Floodplain Administrator (FPA)

Jessica Hauber, Township Engineer

National Flood Insurance Program (NFIP) Summary

The following table summarizes the NFIP statistics for the Township of Evesham.

Table 9.14-9. NFIP Summary

Active Policies	Total Premium + Policy Fee	Number of Losses	Total Net Payment	Repetitive Loss Properties
106	\$65,168	37	\$234,570.92	4

Source: NFIP 2023

Notes: Data current as of October 2023

RL Repetitive Loss

SRL Severe Repetitive Loss

RL FMA Definition Any insurable building that has incurred flood-related damage on two occasions, in which the cost of the repair, on the average, equaled or exceeded 25 percent of the market value of the structure at the time of each such flood event.

RL NFIP Definition Any insurable building for which two or more claims of more than \$1,000 were paid by the National Flood Insurance Program (NFIP) within any rolling ten-year period, since 1978.

Flood Vulnerability Summary

The following table provides a summary of the NFIP program in the Township of Evesham.

Table 9.14-10. NFIP Summary

NFIP Topic	Comments
Flood Vulnerability Summary	
Describe areas prone to flooding in your jurisdiction. <ul style="list-style-type: none">Do you maintain a list of properties that have been damaged by flooding?	Repetitive issues are in the Township including Pelham Road, Colony Trail, Briar Court, and Roosevelt Ave. Recent flash flooding in the Marlton Area. The Township does not maintain a list.
Do you maintain a list of property owners interested in flood mitigation?	No



NFIP Topic	Comments
<ul style="list-style-type: none"> How many homeowners and/or business owners are interested in mitigation (elevation or acquisition)? 	
Are any RiskMAP projects currently underway in your jurisdiction?	No
<ul style="list-style-type: none"> If so, state what projects are underway. 	
How do you make Substantial Damage determinations?	If the cost of repairing the structure is 50 percent or more of its market value before the disaster, it is considered substantially damaged. Land value is not a consideration; the determination is based strictly on the value of the damaged structure.
<ul style="list-style-type: none"> How many were declared for recent flood events in your jurisdiction? 	None
How many properties have been mitigated (elevation or acquisition) in your jurisdiction?	None
<ul style="list-style-type: none"> If there are mitigated properties, how were the projects funded? 	
Do your flood hazard maps adequately address the flood risk within your jurisdiction?	Yes
<ul style="list-style-type: none"> If not, state why. 	
NFIP Compliance	
What local department is responsible for floodplain management?	Consultant Engineer & Construction Office
Are any certified floodplain managers on staff in your jurisdiction?	Consultant Engineer
Do you have access to resources to determine possible future flooding conditions from climate change?	Just the existing floodplain maps
Does your floodplain management staff need any assistance or training to support its floodplain management program?	No
<ul style="list-style-type: none"> If so, what type of assistance/training is needed? 	
Provide an explanation of NFIP administration services you provide (e.g. permit review, GIS, education/outreach, inspections, engineering capability)	Provide access to flood plain maps and information on the Township website and in person.
How do you determine if proposed development on an existing structure would qualify as a substantial improvement?	Applications are compared against the ordinance minor versus major.
What are the barriers to running an effective NFIP program in the community, if any?	Resources constraints (Staff, Time, Money)
Does your jurisdiction have any outstanding NFIP compliance violations that need to be addressed?	No
<ul style="list-style-type: none"> If so, state the violations. 	
When was the most recent Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?	Unsure
What is the local law number or municipal code of your flood damage prevention ordinance?	Chapter 78
<ul style="list-style-type: none"> Have you adopted NJDEP's Model Code Coordinated Ordinance? What is the date that your flood damage prevention ordinance was last amended? 	Yes 9-12-2017 by Ord. No. 22-9-2017; 7-18-2000 by Ord. No. 6-3-2000.
Does your floodplain management program meet or exceed minimum requirements?	Meets the minimum requirements
<ul style="list-style-type: none"> If exceeds, in what ways? 	



NFIP Topic	Comments
Are there other local ordinances, plans or programs (e.g., site plan review) that support floodplain management and meeting the NFIP requirements? For instance, does the planning board or zoning board consider efforts to reduce flood risk when reviewing variances such as height restrictions?	Yes
Does your community plan to join the CRS program or is your community interested in improving your CRS classification?	No

9.14.5 Growth/Development Trends

Understanding how past, current, and projected development patterns have or are likely to increase or decrease risk in hazard areas is a key component to appreciating a jurisdiction's overall risk to its hazards of concern. The table below summarizes recent and expected future development trends, including major residential/commercial development and major infrastructure development.

Table 9.14-11. Number of Building Permits for New Construction

Type of Development	2018		2019		2020		2021		2022	
Number of Building Permits for New Construction Issued Since the previous HMP* (total/within regulatory floodplain)										
	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA
Single Family	87	0	26	0	40	0	17	0	2	0
Multi-Family	2	0	11	0	2	0	0	0	0	0
Other (commercial, mixed-use, etc.)	4	0	2	0	2	0	8	0	3	0
Total Permits Issued	93	0	39	0	44	0	25	0	5	0

SFHA Special Flood Hazard Area (1% annual chance flood event)

* Only location-specific hazard zones or vulnerabilities identified.

Table 9.14-12. Recent and Expected Future Development

Property or Development Name	Type (e.g., Res., Comm.)	# of Units / Structures	Address and Parcel ID	Known Hazard Zone(s)	Description/Status of Development
Recent Major Development from 2018 to Present					
Barclay Chase	Res	271	Barclay Blvd	None	Complete
Renaissance Sq/Tri Towne	Res	338	Rt.70 & N. Locust	None	Complete
Renaissance Sq/Tri Towne	Comm	3	Rt.70 & N. Locust	None	Complete
RMA	Comm	1	95 Marlton Pike W	None	Complete
RH Properties	Comm	1	63 Rt 70	None	Complete
Cedar Properties	Comm	1	930 Rt 70	None	Complete
Sammy's Car Wash	Comm	1	801 Rt 70 W	None	Complete
Corner Stone @ Marlton	Res	2	4 Executive Dr	None	Complete
Corner Stone @ Greentree	Res	1	16 Stow	None	Complete



Property or Development Name	Type (e.g., Res., Comm.)	# of Units / Structures	Address and Parcel ID	Known Hazard Zone(s)	Description/Status of Development
Royal Farms	Comm	1	600 Rt 73	None	Complete
Olgas Diner	Comm	1	200 Rt 73 N	None	Complete
Mission BBQ Building	Comm	1	545 Rt 73 N	None	Complete
Honey Grow & Shake Shack	Comm	1	200 Rt 73 N	None	Complete
Urgent Care Building	Comm	1	201 Rt 73 S	None	Complete
Jackie's Crossing	Res	55	12 S Maple	None	Complete
Marlton MJ Associates	Mixed	2	52 E Main St	None	Complete
Pat McKenna Realtors	Res	23	63 E Main St	None	Complete
Artis Senior Living	Res	1	302 Lippincott	None	Complete
St Joan Rectory Bldg	Inst	1	95 Evans	None	Complete
Arbor Terrance Senior	Res	1	5 Executive Dr	None	Complete
PDQ	Comm	1	745 Rt 73 S	None	Complete
Arbor Walk	Res	16	Aberdeen Ct	None	Complete
Winding Brook	Res	66	Eddy Way & Bluff Ct	None	Complete
Procacci	Res	19	Aisling Way	None	Complete
Timber ridge	Res	49	Lani Ln & Keegan Ct	None	Complete
Genesis	Comm	1	451 Rt 73 S	None	Complete
Raising Cane's	Comm	1	800 Rt 70 W	None	Complete
Known or Anticipated Major Development in the Next Five (5) Years					
RB Marlton Inv	Comm	2	841 & 871 Rt. 73	None	Not Yet Started
AMS Senior Luxury	Res	124	3 Executive Dr	None	Under construction
Hawthorne	Res	161	405 Lippincott Dr	None	Under construction
Marlton UE	Comm	1	200 Rt 73 N	None	Not Yet Started
Panda Express	Comm	1	743 Rt 73 S	None	Under Construction
Cinder Bar	Comm	1	901-903 Rt. 73	None	Not Yet Started
Tuckerton Developers	Comm	2	920 Tuckerton Rd	None	Not Yet Started
Soboleski	Res	42	N Elmwood Rd	None	Under Construction

9.14.6 Jurisdictional Risk Assessment

The hazard profiles in Volume 1, Section 4 (Risk Assessment) provide detailed information regarding each plan participant's vulnerability to the identified hazards. Section 4.2 (Methodology) and Section 4.4 (Hazard Ranking) provide detailed summaries for the Township of Evesham's risk assessment results and data used to determine the hazard ranking discussed later in this section.

Hazard area extent and location maps provided below illustrate the probable areas impacted within the jurisdiction based on the best available data at the time of the preparation of this plan and are adequate for planning purposes. Maps were generated only for those hazards that can be identified clearly using mapping techniques and technologies and for which the Township of Evesham has significant exposure. The maps also show the location of potential new development, where available.



Figure 9.14-1. Township of Evesham Flood and Sea Level Rise Hazard Area Extent and Location Map

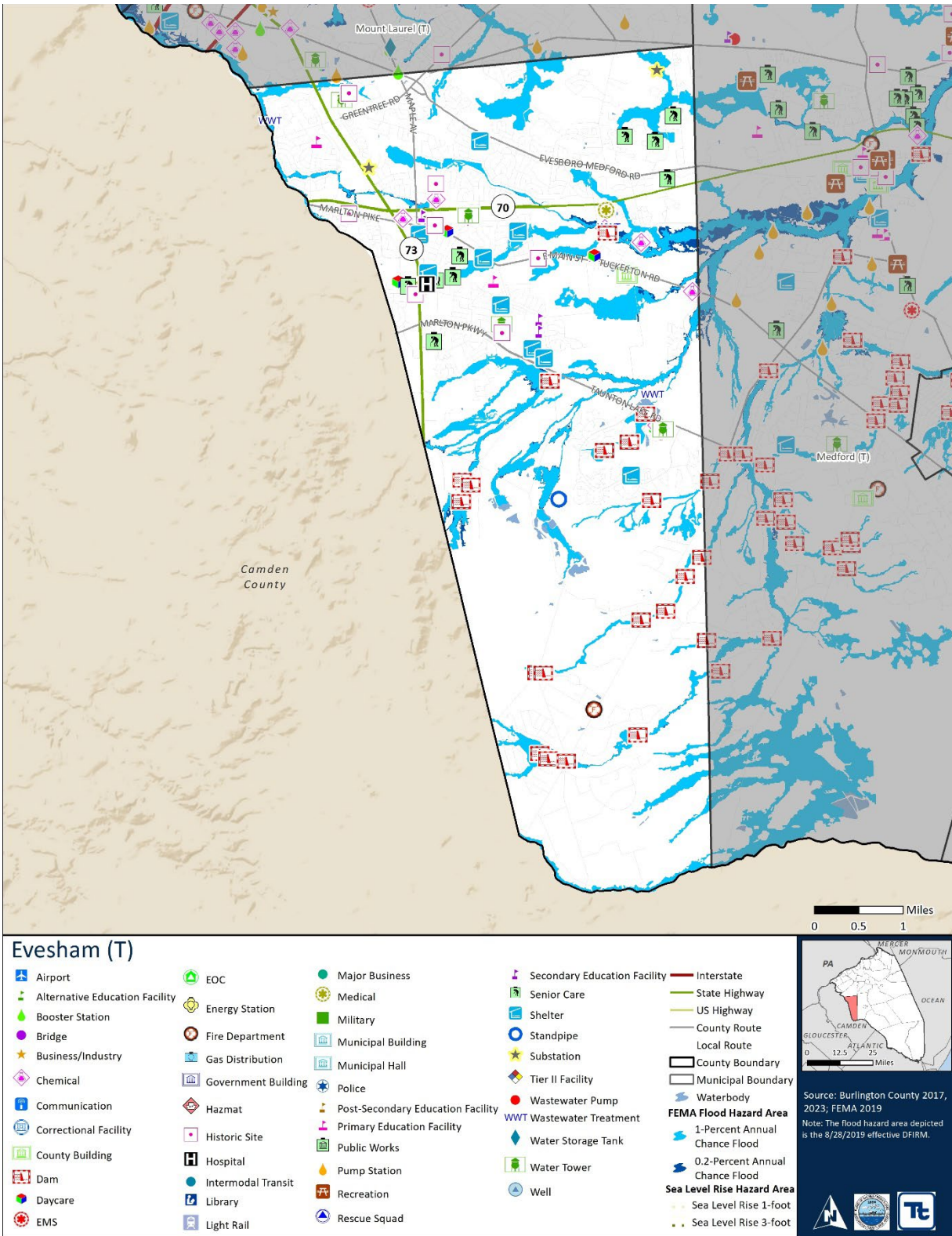
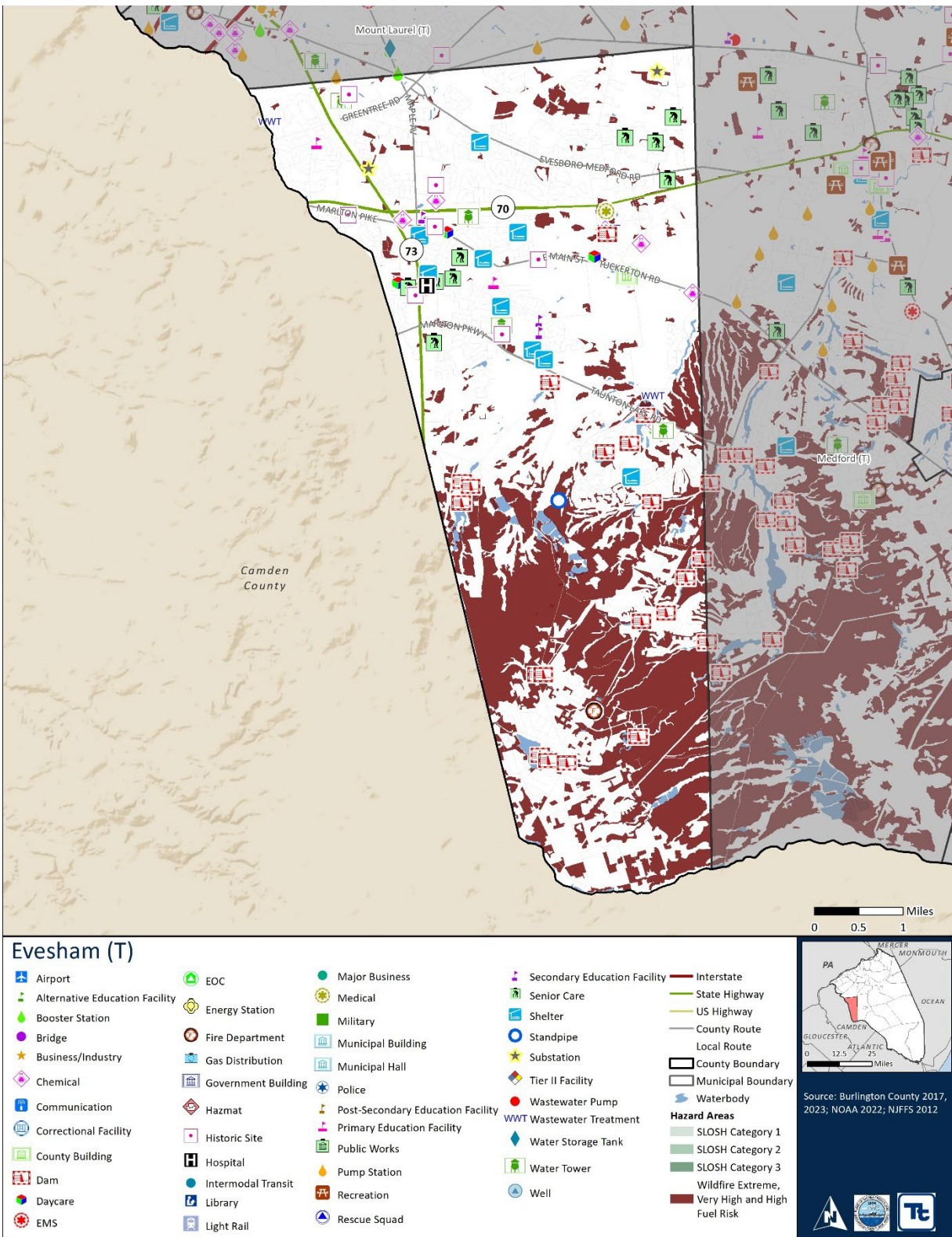




Figure 9.14-2. Township of Evesham SLOSH and Wildfire Hazard Area Extent and Location Map





Hazard Event History

Burlington County has a history of natural and non-natural hazard events, as detailed in Volume I, Section 4 (Risk Assessment). A summary of historical events is provided in each of the hazard profiles and includes a chronology of events that have affected the County and its municipalities.

The Township of Evesham's history of federally declared (as presented by FEMA) and significant hazard events [as presented in NOAA-National Centers for Environmental Information (NCEI)] is consistent with that of the County. The table below provides details regarding municipal-specific loss and damages the Township of Evesham experienced during hazard events since the last hazard mitigation plan update. Information provided in the table below is based on reference material or local sources.

Table 9.14-13. Hazard Event History Since 2019

Dates of Event	Event Type (Disaster Declaration if applicable)	County Designated?	Summary of Event	Municipal Summary of Closures, Damages, and Losses
March 6-7, 2018	Severe Winter Storm (DR- 4368)	Yes	Banding and thundersnow produced pockets of heavier snow in the western sections of the area, closer to the Delaware River. The snow contained large amounts of liquid, making it heavy and wet. This resulted in downed trees, limbs, and wires, leading to numerous power outages across portions of New Jersey.	No major damage to critical infrastructure. Weather impacts included reduced visibility, driving hazards, downed trees, downed power lines and power outages. Multiple road closures due to downed trees and power lines throughout the township. Evesham Township offices were closed with the exception of essential personnel. Trash collection was delayed one day.
June 19-20, 2019	Flash Flood	No	Showers and thunderstorms produced heavy rainfall and flash flooding. Rainfall amounts of 3 to near 6 inches were reported, causing significant flash flooding. Widespread roadway flooding occurred in Burlington City, Burlington Township, Pemberton Township, Southampton, Medford, Evesham, Maple Shade, and Moorestown, resulting in several road closures.	Flash flooding and flooding throughout Evesham Township resulted in multiple road closures, reduced visibility and driving hazards. Damage to infrastructure included flooding to two residential homes (1626 & 1630 Old Marlton Pike) Flooding – 2 residential homes (Affected)



Dates of Event	Event Type (Disaster Declaration if applicable)	County Designated?	Summary of Event	Municipal Summary of Closures, Damages, and Losses
				Damage to infrastructure also included damage/washout to the roadway/spillway area at Braddock Mill and Tomlinson Mill Road.
January 20, 2020 – May 11, 2023	Covid-19 Pandemic (EM-3451-NJ, DR-4488-NJ)	Yes	Burlington County accounted for 115,985 positive cases of COVID-19 in the State of New Jersey, and 1,265 of the reported deaths. A total of 991,269 vaccinations were delivered in the County to both residents and non-residents.	Worldwide Pandemic with major implications and direct impact to emergency services. Evesham OEM, Police and Fire Departments provided continuous operations throughout the Pandemic. FEMA funding applied for and awarded.
August 4, 2020	Tropical Storm Isaias (DR-4574-NJ)	Yes	Tropical Storm Isaias brought high winds and heavy rain to Burlington County; some areas of the County reported more than 6 inches over several hours. Burlington County Central Communications fielded over 400 emergency calls and 1,400 non-emergency calls, many for flooded basements and residences.	No major damage to critical infrastructure. Weather impacts included reduced visibility, driving hazards, downed trees, downed power lines, flooding, and power outages. Multiple road closures due to downed trees, flooding, and power lines down throughout the township.
April 29, 2021	Thunderstorm Wind	No	Thunderstorms developed and resulted in reports of damaging wind. Multiple trees and powerlines were downed in Evesham, Moorestown, and Mount Holly.	No major damage to critical infrastructure. Weather impacts included reduced visibility, driving hazards, downed trees, downed power lines, and power outages. Multiple road closures due to downed trees, flooding, and power lines down throughout the township.



Dates of Event	Event Type (Disaster Declaration if applicable)	County Designated?	Summary of Event	Municipal Summary of Closures, Damages, and Losses
September 1-3, 2021	Remnants of Hurricane Ida (EM-3573-NJ, DR-4614-NJ)	Yes	The remnants of Hurricane Ida produced heavy rainfall, flash floods, and a tornado (EF-1) that moved through Edgewater Park, Beverly, Burlington Township and Burlington City. Rainfall totals exceed 3 inches in parts of County; 4 water rescues occurred due to flash flooding.	Although the County was impacted, the Township had no damage to critical infrastructure and/or record of closures, damages, and losses from this event.
May 14, 2023	Wildfire	No	Wildfire burned 50 acres in the south end of the township.	Wildland fire in the area of Kettle Run Road and Braddock Mill Road – 50 acres burned.
June 9-23, 2023	Wildfire	No	Black Run Preserve wildfire burned for several days. The 700-acre fire was west of Kettle Run Road and primarily on private property but did impact the western trailheads of the Black Run Preserve.	Over 700 acres of wildland burned with several residential homes threatened. Multiple road closures throughout the township.
July 4, 2023	Thunderstorm	No	Heavy isolated rainfall event caused severe flooding in several areas throughout Evesham Township.	No major damage to critical infrastructure. Damage to several residential structures due to fallen trees. Weather impacts included reduced driving hazards with ponding and flooding on roadways. Several road closures throughout the Township.

Source: FEMA 2023, NOAA NCEI 2023

Notes:

DR Major Disaster Declaration (FEMA)

EM Emergency Declaration (FEMA)

FEMA Federal Emergency Management Agency

N/A Not applicable

Hazard Ranking and Vulnerabilities

The hazard profiles in Volume 1, Section 4 (Risk Assessment) have detailed information regarding each plan participant's vulnerability to the identified hazards. The following summarizes the Township of Evesham's risk assessment results and data used to determine the hazard ranking.



Hazard Ranking

This section provides the community specific identification of the primary hazard concerns based on identified problems, impacts and the results of the risk assessment as presented in Volume 1, Section 4 (Risk Assessment). The ranking process involves an assessment of the likelihood of occurrence for each hazard; the potential impacts of the hazard on people, property, and the economy; and community capabilities to address the hazard and changing future climate conditions. Mitigation action development uses the inputs from the evaluation to target those hazards with highest level of concern.

As discussed in Volume 1, Section 4.4 (Hazard Ranking), each participating jurisdiction has differing degrees of risk exposure and vulnerability compared with the County as a whole. Therefore, each municipality ranked the degree of risk to each hazard as it pertains to their community. The table below summarizes the hazard risk/vulnerability rankings of potential natural hazards for the Township of Evesham. The Township of Evesham reviewed the County hazard risk/vulnerability risk ranking table and individual results to reflect the relative risk of the hazards of concern to the community.

During the review of the hazard/vulnerability risk ranking, the Township of Evesham indicated the hazards were ranked appropriately.

- The Township agreed with the calculated hazard rankings.

Table 9.14-14. Hazard Ranking Input

Hazard	Hazard Ranking – High/Medium/Low
Dam Failure	Medium
Disease Outbreak	Medium
Drought	Medium
Earthquake	Low
Extreme Temperatures	Medium
Flood	Low
Severe Weather	High
Severe Winter Weather	Medium
Wildfire	Medium

Critical Facilities

The table below identifies critical facilities and lifelines in the community located in the 1-percent and 0.2-percent floodplain and presents Hazus-MH estimates of the damage and loss of use to critical facilities as a result of a 1-percent annual chance flood event.

Table 9.14-15. Potential Flood Losses to Critical Facilities and Community Lifelines

Name	Type	Exposure	
		1% Event	0.2% Event
Bethany Hole Dam	Dam	Yes	Yes
Camp Moore Dam	Dam	Yes	Yes
Cranberry Co. Dam	Dam	Yes	Yes
Crane Lake Dam	Dam	Yes	Yes



Name	Type	Exposure	
		1% Event	0.2% Event
Elmwood Treatment Dam	Dam	Yes	Yes
Golf Course Dam	Dam	Yes	Yes
Kenilworth Lake Dam	Dam	Yes	Yes
Kennilworth #2 Dam	Dam	Yes	Yes
Kettle Run Dam?	Dam	Yes	Yes
Kettle Run Road Dam	Dam	Yes	Yes
Lake James Dam	Dam	Yes	Yes
Little Mill Lake Dam	Dam	Yes	Yes
Marlton Lakes Upper Dam	Dam	Yes	Yes
Pachoango Dam	Dam	Yes	Yes
Tomlinson Mill Dam	Dam	Yes	Yes
Upper Lake Dam	Dam	Yes	Yes
Van Dal Lake Dam	Dam	Yes	Yes

Source: Burlington County 2023; Burlington County Planning Partnership 2023; FEMA 2019

Identified Issues

After review of the Township of Evesham's hazard event history, hazard rankings, jurisdiction specific vulnerabilities, hazard area extent and location, and current capabilities, the Township of Evesham identified the following vulnerabilities within their community:

- The Township's flood damage prevention ordinance requires update to the new model ordinance.
- The municipality does not have a disaster debris management plan in place. During a disaster that results in debris, a plan with outlined responsibilities is needed to adequately address post-disaster cleanup operations.
- The municipality does not have a Substantial Damage Management Plan in place, nor do they have a formal process in place when conducting substantial damage determinations.
- There are a multitude of dams located in the Township. Dam Failures could lead to flash flooding that results in property damage, injury, and death.
- Disease outbreak could lead to mass illness and death throughout the Township. Better planning is needed to address disease outbreak events.
- Extreme temperatures and lack of rainfall lead to drought conditions that affect crops and temperatures which may impact the health of the population.
- An earthquake could devastate the power grid and structural stability of buildings which could lead to injuries and fatalities throughout the Township.
- Extreme temperatures in the Township can cause rolling blackouts due to an increased demand for electricity and illness or death due to exposure.
- Evesham Fire-Rescue does not have fully up to date resources available on their website and does not have education on controlled burns and forest fire training for their firefighters.
- The Township is not currently apart of the NOAA "Storm Ready" program.
- The Township has significant wildfire risk but does not currently participate in the Firewise program.



- The Township has four repetitive loss properties. Other properties may have been impacted by flooding as well.
- Critical facilities in the Township do not have back-up power to maintain continuity of operations.
- The Township is unaware of the greater socially vulnerable populations in the jurisdiction.
- The 26 East Main Street fire station is impacted by roadway flooding.

9.14.7 Mitigation Strategy and Prioritization

This section discusses past mitigations actions and status, describes proposed hazard mitigation initiatives, and prioritizes actions to address over the next five years.

Past Mitigation Initiative Status

The following table indicates progress on the community's mitigation strategy identified in the 2019 HMP. Actions that are in progress are carried forward and combined with new actions as part of this plan update and are included in the tables with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such and previously presented in the 'Capability Assessment' earlier in this annex.



Table 9.14-16. Status of Previous Mitigation Actions

Project #	Project	Responsible Party	What is the status? (e.g., In Progress, No Progress, Ongoing Capability, or Completed) If in progress or completed, please describe the funding source, cost and who is implementing.	If you did not complete the action, should the action be included in the 2024 HMP (i.e., there is still a need, this is still a priority)?		
				Yes/No	If Yes, please describe the original problem (i.e., hazard, location, historic losses)	If Yes, identify the responsible department/person to implement the project.
EV-1 (former EV-2)	Evesham Fire-Rescue will continue to assess and update wildfire hazard mapping for Evesham Township in cooperation with the NJ State Forestry. Evesham Fire-Rescue (EFD) will work toward making all mapping information available on the EFR website for the public to review. In addition, EFD will provide educational information on the website on actions that homeowners can take to help reduce the risk to life and property from wildfires. EFD will continue to work with the NJ State Forestry in fuels management (control burns) as they determine necessary.	Evesham Fire-Rescue	In Progress Mapping was last completed in 2010. Website has resources available including forest fire hazard mapping. Controlled burns are in process of being planned and cross training for firefighters is going to be made available. EFD made a purchase of a F-550 extended cab brush truck.	Yes	Evesham Fire-Rescue does not have fully up to date resources available on their website and does not have education on controlled burns and forest fire training for their firefighters.	Evesham Fire-Rescue
EV-2 (former EV-3)	The township DPW will increase their salt storage capabilities for use during winter storms. In addition, the DPW will continue to pre-treat roadways with brine and maintain a plan for the clearing and removal of snow.	Public Works MUA School District	Complete. Storage has been increased.	No	-	-
EV-3 (former EV-7)	Evaluate benefits of participating in CRS program	Twp. Committee; Planning	No Progress. Not interested in joining the program at this time.	No	-	-
EV-4 (former EV-8)	Conduct and facilitate community and public education and outreach for residents and businesses to promote natural hazard risk reduction to include: • Disaster preparedness	Municipality with support from Planning Partners, County Planning, NJOEM, FEMA	Ongoing Capability	No	-	-



Project #	Project	Responsible Party	What is the status? (e.g., In Progress, No Progress, Ongoing Capability, or Completed) If in progress or completed, please describe the funding source, cost and who is implementing.	If you did not complete the action, should the action be included in the 2024 HMP (i.e., there is still a need, this is still a priority)?		
				Yes/No	If Yes, please describe the original problem (i.e., hazard, location, historic losses)	If Yes, identify the responsible department/person to implement the project.
	Hazard mitigation					
EV-5 (former EV-9)	Improve municipal communications systems to include information sharing with county and surrounding municipalities.	Municipality with support from County, NJOEM and FEMA	Ongoing Capability	No	-	-
EV-6 (former EV-13)	Enhance resilience to severe storms by joining the NOAA "StormReady" program.	Municipality with support from County, NJOEM and FEMA	No Progress	Yes	The Township does not currently participate in NOAA's StormReady program.	Municipality with support from County, NJOEM and FEMA
EV-7 (former EV-15)	Evaluate the benefits of participating in the Firewise Program	Municipal OEM	No Progress	Yes	The Township has significant wildfire risk but does not currently participate in the Firewise program.	Municipal OEM
EV-8	Combining efforts of former EV-6 and EV-10. Working on backup power for critical facilities. Specifically, schools listed as shelters within the township EOP.	Municipality with support from County, NJOEM and FEMA	In Progress	Yes	Critical facilities in the Township do not have backup power, including sheltering locations.	Municipality with support from County, NJOEM and FEMA
EV-9	During future updates of the Master Plan, Floodplain Management Plan, or the Emergency Operation Plan, work to integrate hazard mitigation principles and recommendations into the plans. Additionally, use these hazard mitigation principles and plan recommendations to update local building and zoning codes to create a more resilient community.	Municipality	Ongoing Capability	No	-	-
EV-10	The Township will promote and support non-structural flood hazard mitigation alternatives for at risk	Municipality with support from County	In Progress Funding from Blue Acres	Yes	Repetitive issues are in the Township including Pelham Road, Colony	Municipality with County Support

Section 9 | Jurisdictional Annexes



Project #	Project	Responsible Party	What is the status? (e.g., In Progress, No Progress, Ongoing Capability, or Completed) If in progress or completed, please describe the funding source, cost and who is implementing.	If you did not complete the action, should the action be included in the 2024 HMP (i.e., there is still a need, this is still a priority)?		
				Yes/No	If Yes, please describe the original problem (i.e., hazard, location, historic losses)	If Yes, identify the responsible department/person to implement the project.
	properties within the floodplain, specifically those that have been identified as Repetitive Loss (RL) and Severe Repetitive Loss (SRL). At risk areas include: <ul style="list-style-type: none">• Pelham Road• Colony Trail• Briar Court• Roosevelt Ave Alternatives would include acquisition/relocation or elevation depending on feasibility, and the completion of initiative is dependent on funding, benefits versus cost, and willing participation of property owners.				Trail, Briar Court, and Roosevelt Ave. Recent flash flooding in the Marlton Area.	



Additional Mitigation Efforts

In addition to the mitigation initiatives completed in the table above, the Township of Evesham identified the following mitigation efforts completed since the last HMP:

- None identified

Since the adoption of the County's first HMP, the Township of Evesham has made significant mitigation progress in the following areas:

- Fire Management
- Flood Mitigation

Proposed Hazard Mitigation Initiatives for the HMP Update

The Township of Evesham participated in a mitigation action workshop in October 2023 and was provided the following FEMA publications to use as a resource as part of their comprehensive review of all possible activities and mitigation measures to address their hazards: FEMA 551 'Selecting Appropriate Mitigation Measures for Flood prone Structures' (March 2007) and FEMA 'Mitigation Ideas – A Resource for Reducing Risk to Natural Hazards' (January 2013).

The table below indicates the range of proposed mitigation action categories. Both the four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the table to further demonstrate the wide range of activities and mitigation measures selected.

Table 9.14-17. Analysis of Mitigation Actions by Hazard and Category

Hazard	FEMA				CRS					
	LPR	SIP	NSP	EAP	PR	PP	PI	NR	SP	ES
Dam Failure	X	X			X					X
Disease Outbreak	X	X		X	X		X			X
Drought	X	X			X		X			X
Earthquake	X	X		X	X		X			X
Extreme Temperatures	X	X		X	X		X			X
Flood	X	X			X				X	X
Severe Weather	X	X		X	X		X		X	X
Severe Winter Weather	X	X			X					X
Wildfire	X	X		X	X	X	X			X

Note: Mitigation categories are described below the Mitigation Initiatives.



The following pages list the specific mitigation initiatives Township of Evesham would like to pursue in the future to reduce the effects of hazards. The initiatives are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in Township priorities.



Action 2024-Evesham-01. Code Coordinated Ordinance

Lead Agency:	Floodplain Administrator
Supporting Agencies:	Construction Official, Administration, NFIP State Coordinator, FEMA Regional Office
Hazard(s) of Concern:	Flood
Description of the Problem:	<p>A recent audit of New Jersey's model ordinances by FEMA for conformance with NFIP, resulted in a review of existing local flood damage prevention ordinances. Based upon FEMA's review, specific language related to NFIP regulations was not consistent. Additionally, it was determined that better coordination was needed between the three sets of regulations that regulate development and construction in the floodplain. These regulations are: the NFIP implemented by local floodplain administrators, the New Jersey Flood Hazard Area Control Act (FHACA) implemented at the State level by the NJDEP, and the Uniform Construction Code (UCC) implemented by the local Construction Official. NJDEP used this feedback to develop a model Code Coordinated Ordinance and continues to work with municipalities to update flood damage prevention ordinances to the Code Coordinated Ordinance.</p> <p>The Township's flood damage prevention ordinance requires update to the new model ordinance.</p>
Description of the Solution:	After obtaining the appropriate review and concurrence by the NFIP State Coordinator and the FEMA Regional Office, the municipality will update and adopt the Code Coordinated Ordinance.
Estimated Cost:	Staff time
Potential Funding Sources:	Municipal budget
Implementation Timeline:	Within 5 years
Goals Met:	1, 2, 5,7
Benefits:	The updated ordinance will improve floodplain management, meet NFIP requirements, and increase resilience of new and substantially improved structures in the floodplain.
Impact on Socially Vulnerable Populations:	The action will result in better regulation of construction standards within the Special Flood Hazard Area where significant risk to socially vulnerable populations exists.
Impact on Future Development:	The action will result in stronger regulation of construction standards for future development in the Special Flood Hazard Area.
Impact on Critical Facilities/Lifelines:	Critical facilities and lifelines located in the Special Flood Hazard Area will be required to meet the same requirements as general building construction that are set forth in the ordinance.



Impact on Capabilities:	This action will improve floodplain management capabilities through better outlining of responsibilities and administrative procedures.	
Climate Change Considerations:	The updated ordinance includes the State's higher standards that are in place to address heightened flood risk due to climate change such as those for floodway rise and mandatory freeboard have been incorporated in these new model ordinances.	
Mitigation Category:	Local Plans and Regulations	
CRS Category:	Preventative	
Priority:	High	
Alternatives:	Action	Evaluation
	No Action	Current problem exists
	Modify existing flood damage prevention ordinance	Time intensive
	Leave NFIP	Residents lose flood insurance coverage



Action 2024-Evesham-02. Disaster Debris Management Plan

Lead Agency:	Public Works	
Supporting Agencies:	OEM	
Hazard(s) of Concern:	Dam Failure, Drought, Earthquake, Extreme Temperature, Flood, Severe Weather, Severe Winter Weather, Wildfire	
Description of the Problem:	Major disaster events can result in large amounts of debris that overwhelm normal trash collection operations. Depending on the amount generated, temporary staging areas for debris collection may be needed. The municipality does not have a disaster debris management plan in place. During a disaster that results in debris, a plan with outlined responsibilities is needed to adequately address post-disaster cleanup operations.	
Description of the Solution:	The municipality will develop a disaster debris management plan. This plan will establish procedures and guidelines for managing disaster debris in a coordinated, environmentally responsible, and cost-effective manner. The plan will identify responsibilities for execution of the plan. The plan will align with permitted temporary collection areas.	
Estimated Cost:	Staff time	
Potential Funding Sources:	Municipal budget	
Implementation Timeline:	Within 5 years	
Goals:	5, 6	
Benefits:	The action will result in increased quicker and more efficient cleanup after disaster events.	
Impact on Socially Vulnerable Populations:	N/A	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	N/A	
Impact on Capabilities:	The action will result in increased post disaster capabilities.	
Climate Change Considerations:	Climate change may result in an increase in the frequency and severity of weather-related disaster events. This action will increase the capabilities to respond to these events.	
Mitigation Category:	Local Plans and Regulations	
CRS Category:	Emergency Services	
Priority:	Medium	
Alternatives:	Action	Evaluation
	No Action	-



	Rely on federal cleanup	These services may or may not be available
	Rely on state cleanup	These services may or may not be available



Action 2024-Evesham-03. Substantial Damage Management Plan

Lead Agency:	Floodplain Administrator
Supporting Agencies:	Public Works, OEM, Construction Department
Hazard(s) of Concern:	Dam Failure, Drought, Earthquake, Extreme Temperature, Flood, Severe Weather, Severe Winter Weather, Wildfire
Description of the Problem:	<p>Officials in NFIP-participating communities are responsible for regulating all development in SFHAs by issuing permits and enforcing local floodplain requirements, including Substantial Damage, for the repairs of damaged buildings. After any disaster event, they must:</p> <ul style="list-style-type: none">• Determine where the damage occurred within the community and if the damaged structures are in an SFHA.• Determine what to use for "market value" and cost to repair; uniformly applying regulations will protect against liability and promote equitable administration.• Determine if repairing plus improving the damaged structure equals or exceeds 50% of the structure's pre-damage value.• Require permits for floodplain development. <p>The municipality does not have a Substantial Damage Management Plan in place, nor do they have a formal process in place when conducting substantial damage determinations. The municipality is in need of a formal process and plan to provide a framework for conducting such inspections and determinations.</p>
Description of the Solution:	<p>The municipality will develop a Substantial Damage Management Plan, following the six step planning process in 2021 <i>Developing a Substantial Damage Management Plan</i> (https://crsresources.org/files/500/developing_subst_damage_mgmt_plan.pdf). This plan will outline responsibilities for Substantial Damage determinations, determining market value, and permit approval processes following a disaster event.</p>
Estimated Cost:	Low
Potential Funding Sources:	Municipal budget
Implementation Timeline:	Within 5 years to develop the plan; ongoing to maintain and update the plan
Goals Met:	1, 2, 5, 7
Benefits:	This plan will provide a process in making Substantial Damage Determinations and allow the municipality to make these determinations and meet NFIP requirements more quickly.
Impact on Socially Vulnerable Populations:	Substantially damaged structures are required to be rebuilt to be compliance with current codes. Socially vulnerable populations may not have the financial means to make these improvements. This action may allow for the identification of potential resources to address substantial damages to structures owned by socially vulnerable populations.



Impact on Future Development:	A Substantial Damage Management Plan would include all existing, current, and future development in the municipality.	
Impact on Critical Facilities/Lifelines:	A Substantial Damage Management Plan would include all critical facilities and lifelines in the municipality.	
Impact on Capabilities:	This action improves disaster recovery capabilities.	
Climate Change Considerations:	Climate change is likely to increase the intensity and frequency of many climate related disaster events. This action provides additional planning for disaster recovery.	
Mitigation Category:	Local Plans and Regulations	
CRS Category:	Emergency Services, Preventative Measures	
Priority:	High	
Alternatives:	Action	Evaluation
	No Action	-
	Rely on state or federal resources following disaster events	Resources may not be available during major widespread events
	Establish MOUs with outside agencies to conduct Substantial Damage Determinations	A plan outlining responsibilities is still necessary to prevent missing important requirements



Action 2024-Evesham-04. Dam Owner Partnership

Lead Agency:	Township FPA	
Supporting Agencies:	OEM, Private Dam Owners	
Hazard(s) of Concern:	Dam Failure	
Description of the Problem:	There are a multitude of dams located in the Township. Dam Failures could lead to flash flooding that results in property damage, injury, and death.	
Description of the Solution:	The Township will ensure that Dam Inspections are conducted and are up to date, will review EAP's, install dam gauges and exercise dam emergencies using inundation maps.	
Estimated Cost:	Staff Time	
Potential Funding Sources:	Township Budget	
Implementation Timeline:	Ongoing	
Goals Met:	1, 2, 7	
Benefits:	The Township will be better prepared for Dam failure and will be more knowledgeable on status of Dams.	
Impact on Socially Vulnerable Populations:	The action will result in better preparedness within the Special Flood Hazard Area and inundation areas where significant risk to socially vulnerable populations exists.	
Impact on Future Development:	Future development will be better protected from Dam Failure.	
Impact on Critical Facilities/Lifelines:	Critical facilities will be less vulnerable to Dam Failure once protection measures are put in place.	
Impact on Capabilities:	This action improves Dam Failure response capabilities.	
Climate Change Considerations:	Climate change is likely to increase the intensity and frequency of many climate related disaster events. This action provides additional planning for dams.	
Mitigation Category:	Local Plans and Regulations	
CRS Category:	Emergency Services, Preventative	
Priority:	High	
Alternatives:	Action	Evaluation
	No Action	-
	Rely on State	Township will not be as knowledgeable of dams in their jurisdiction and response time from the state will be longer.



	Rely on private dam owners to ensure safety of their dams	Private owners may not hold their dams to the same standards as each other, nor as the state.
--	---	---



Action 2024-Evesham-05 Disease Outbreak Outreach

Lead Agency:	Township Administration	
Supporting Agencies:	CDC	
Hazard(s) of Concern:	Disease Outbreak	
Description of the Problem:	Disease outbreak could lead to mass illness and death throughout the Township. Better planning is needed to address disease outbreak events.	
Description of the Solution:	The Township will create guidelines to host flu clinics and will publish public information to social media, shelters, and on the website regarding disease outbreak, best practices, signs/symptoms, and methods of protection.	
Estimated Cost:	Staff Time	
Potential Funding Sources:	Township Budget	
Implementation Timeline:	Ongoing	
Goals Met:	1, 3, 7	
Benefits:	The Township will be better prepared to handle disease outbreak and will have preventative measures in place.	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations can be informed of flu clinics and disease outbreak information via website or through shelters.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	N/A	
Impact on Capabilities:	Strengthens Township disease outbreak capabilities.	
Climate Change Considerations:	Climate change is altering the environment in which certain viruses may adapt and change in.	
Mitigation Category:	Education and Awareness Program	
CRS Category:	Preventative Measures, Public Information	
Priority:	Medium	
Alternatives:	Action	Evaluation
	No Action	The public will need to rely on their own research and knowledge for disease prevention and protection
	Rely on state or federal resources	Resources may be generalized and not specific to the risks in Burlington County



	Use only a few methods for distribution	Using only a few methods of distribution may hinder socially vulnerable populations from receiving the guidance
--	---	---



Action 2024-Evesham-06. Extreme Temperature and Drought Outreach

Lead Agency:	Township Administration	
Supporting Agencies:	N/A	
Hazard(s) of Concern:	Drought, Extreme Temperature	
Description of the Problem:	Extreme temperatures and lack of rainfall lead to drought conditions that affect crops and temperatures which may impact the health of the population.	
Description of the Solution:	The Township will work on distributing educational material for water conservation and extreme heat mitigation. The Township will integrate water conservation policies into other plans and ordinances.	
Estimated Cost:	TBD	
Potential Funding Sources:	HMGP, BRIC, Township Budget	
Implementation Timeline:	Ongoing	
Goals Met:	1, 3, 7	
Benefits:	The Township will have better measures to prep and handle drought conditions.	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations may not have the means to make these adjustments. This action may allow for the identification of potential resources to address drought issues relating to socially vulnerable populations.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	N/A	
Impact on Capabilities:	Strengthens Township drought capabilities.	
Climate Change Considerations:	Climate change is likely to increase the intensity and frequency of many climate related disaster events. This action provides additional planning for disaster recovery.	
Mitigation Category:	Local Plans and Regulations	
CRS Category:	Public Information; Preventative Measures	
Priority:	Medium	
Alternatives:	Action	Evaluation
	No Action	The public will need to rely on their own research and knowledge for disease prevention and protection



	Rely on state or federal resources	Resources may be generalized and not specific to the risks in Burlington County
	Use only a few methods for distribution	Using only a few methods of distribution may hinder socially vulnerable populations from receiving the guidance



Action 2024-Evesham-07. Earthquake Outreach

Lead Agency:	Township Administration	
Supporting Agencies:	Electric Providers, Building Code Officers	
Hazard(s) of Concern:	Earthquake	
Description of the Problem:	An earthquake could devastate the power grid and structural stability of buildings which could lead to injuries and fatalities throughout the Township.	
Description of the Solution:	The Township will implement public education by promoting FEMA's "Quicksmart" campaign and will host "shakeout" drills throughout communities. The Township will also conduct structural assessments of critical facilities and lifelines.	
Estimated Cost:	Staff Time	
Potential Funding Sources:	HMGP, BRIC, Township Budget	
Implementation Timeline:	Ongoing	
Goals Met:	1, 2, 3, 4	
Benefits:	The Township will be better prepared to handle earthquakes.	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations may reside in areas that are less structurally stable and may take longer to evacuate.	
Impact on Future Development:	Future development must have structural stability to limit injuries and fatalities from earthquakes.	
Impact on Critical Facilities/Lifelines:	The action includes examining the structural stability of all critical facilities/lifelines.	
Impact on Capabilities:	The action strengthens the Township's response and public knowledge of the residents.	
Climate Change Considerations:	The potential impacts of global climate change on earthquake probability are unknown. Secondary impacts of earthquakes could be magnified by future climate change. Soils saturated by repetitive storms could experience liquefaction during seismic activity because of the increased saturation. Dams storing increased volumes of water from changes in the hydrograph could fail during seismic events. This action will inform residents on how to prepare and respond to an earthquake event.	
Mitigation Category:	Education and Awareness Program; Structure and Infrastructure Project	
CRS Category:	Public Information; Preventative Measures	
Priority:	Medium	
Alternatives:	Action	Evaluation



	No Action	Residents will need to conduct their own research
	Rely on state or federal resources	Resources may be generalized and not specific to the risks in Burlington County
	Use only a few methods for distribution	Using only a few methods of distribution may hinder socially vulnerable populations from receiving the guidance



Action 2024-Evesham-08. Heating and Cooling Centers

Lead Agency:	Township Administration	
Supporting Agencies:	Electric Companies, OEM	
Hazard(s) of Concern:	Extreme Temperature	
Description of the Problem:	Extreme temperatures in the Township can cause rolling blackouts due to an increased demand for electricity and illness or death due to exposure.	
Description of the Solution:	The Township will advertise and create additional heating and cooling centers for residents that may be impacted and will also install backup power supplies for heating/cooling centers. Additionally, the Township will distribute and post information on extreme temperatures and will plant trees to help reduce heat retained by black surfaces.	
Estimated Cost:	Low for outreach, high for potential backup power needs.	
Potential Funding Sources:	HMGP, BRIC	
Implementation Timeline:	Ongoing	
Goals Met:	1, 3, 7	
Benefits:	The Township and its residents will be better prepared to handle extreme temperature events.	
Impact on Socially Vulnerable Populations:	Local warming and cooling centers were targeted to help the local socially vulnerable populations.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	This action calls for additional backup generators located in heating and cooling centers.	
Impact on Capabilities:	Improves the Township's capability to deal with extreme temperature.	
Climate Change Considerations:	Climate change is likely to increase the intensity and frequency of many extreme temperature events. This action provides additional planning for extreme temperature events.	
Mitigation Category:	Education and Awareness Programs	
CRS Category:	Public Information, Preventative Measures	
Priority:	Medium	
Alternatives:	Action	Evaluation
	No Action	Residents will need to conduct their own research
	Rely on county, state, or federal resources	Centers may not be available



	Offer fans and portable heaters to residents	Cost prohibitive
--	--	------------------



Action 2024-Evesham-09. Wildfire Prevention

Lead Agency:	Evesham Fire-Rescue	
Supporting Agencies:	N/A	
Hazard(s) of Concern:	Drought, Extreme Temperature, Wildfire	
Description of the Problem:	Evesham Fire-Rescue does not have fully up to date resources available on their website and does not have education on controlled burns and forest fire training for their firefighters.	
Description of the Solution:	Evesham Fire-Rescue will work toward updating the resources available so that the public has access to up-to-date mapping and information. Additionally, Evesham Fire-Rescue has controlled burns and training planned for 2024 and will ensure that these trainings and burns will continue to be regularly scheduled.	
Estimated Cost:	Staff Time	
Potential Funding Sources:	Township Budget, HMGP	
Implementation Timeline:	Ongoing	
Goals Met:	1, 2, 5	
Benefits:	Evesham Fire-Rescue will be better prepared to prevent and respond to wildfires to protect the public.	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations may not have access to online resources or are able to evacuate quickly in a wildfire emergency. This action may allow for the identification of potential resources to address wildfire issues relating to socially vulnerable populations.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	Critical facilities will be better protected from wildfire because of additional fire training and up-to-date resources that are available to the public.	
Impact on Capabilities:	This action increases the Township's capability to prevent and control the wildfire hazard.	
Climate Change Considerations:	Changing climate conditions are making drought and extreme temperatures more common which create climate conditions more suitable for wildfire.	
Mitigation Category:	Education and Awareness Programs	
CRS Category:	Preventative Measures, Property Protection, Emergency Services	
Priority:	High	
Alternatives:	Action	Evaluation
	No Action	-



	Rely on state resources	State may not perform prescribed burns outside of State land
	Rely on state or federal educational resources	Resources may be generalized and not specific to the risks in Burlington County



Action 2024-Evesham-10. StormReady Program

Lead Agency:	Township Administration	
Supporting Agencies:	NOAA, NJOEM, FEMA	
Hazard(s) of Concern:	Severe Weather	
Description of the Problem:	The Township is not currently apart of the NOAA "StormReady" program.	
Description of the Solution:	The Township will work with NJOEM and FEMA in order to meet the credentials to join NOAA's "StormReady" program.	
Estimated Cost:	Staff Time	
Potential Funding Sources:	Township Budget, HMGP	
Implementation Timeline:	Within 5 years	
Goals Met:	1, 2, 3	
Benefits:	The Township will be better prepared to handle severe storms.	
Impact on Socially Vulnerable Populations:	Joining the "StormReady" program can help socially vulnerable populations be more prepared to handle severe storms.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	N/A	
Impact on Capabilities:	This action strengthens the Township's severe storm and severe winter storm capabilities.	
Climate Change Considerations:	Climate change is impacting severity and intensity of severe storms and severe winter storms.	
Mitigation Category:	Education and Awareness Programs	
CRS Category:	Public Information	
Priority:	Medium	
Alternatives:	Action	Evaluation
	No Action	The Township does not participate in the StormReady Program
	Complete half of the program requirements	The Township would not be eligible to participate in the StormReady Program
	Participate in the program, but do not utilize resources	The Township would miss opportunities to strengthen communication and safety skills



Action 2024-Evesham-11. Firewise Program

Lead Agency:	Municipal OEM	
Supporting Agencies:	Township Administration	
Hazard(s) of Concern:	Wildfire	
Description of the Problem:	The Township has significant wildfire risk but does not currently participate in the Firewise program.	
Description of the Solution:	The Township will evaluate the benefits of participating in the Firewise Program.	
Estimated Cost:	Staff Time	
Potential Funding Sources:	Township Budget, HMGP	
Implementation Timeline:	Within 5 Years	
Goals Met:	1, 2, 3	
Benefits:	The Township will be better prepared to handle the wildfire hazard.	
Impact on Socially Vulnerable Populations:	The Firewise program can help to create plans and ordinances that protect socially vulnerable populations from the wildfire hazard.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	N/A	
Impact on Capabilities:	Joining the Firewise program will help strengthen the Township's wildfire capabilities.	
Climate Change Considerations:	Changing climate conditions are making drought and extreme temperatures more common which create climate conditions more suitable for wildfire.	
Mitigation Category:	Education and Awareness Programs	
CRS Category:	Public Information	
Priority:	Medium	
Alternatives:	Action	Evaluation
	No Action	The Township does not participate in the Firewise Program
	Complete half of the program requirements	The Township would not be eligible to participate in the Firewise Program
	Participate in the program, but do not utilize resources	The Township would miss opportunities to strengthen communication and safety skills



Action 2024-Evesham-12. Flood Hazard Mitigation

Lead Agency:	Township Administration	
Supporting Agencies:	FEMA, NJOEM	
Hazard(s) of Concern:	Flood, Severe Weather	
Description of the Problem:	The Township has four repetitive loss properties. Other properties may have been impacted by flooding as well. Repetitive issues are in the Township including Pelham Road, Colony Trail, Briar Court, and Roosevelt Ave. Recent flash flooding has also occurred in the Marlton Area.	
Description of the Solution:	The Township will work with property owners to evaluate the feasibility of acquiring, relocating, and elevating properties that are impacted by repetitive flooding and will apply for funding to ensure that property owners have the option to limit flood loss.	
Estimated Cost:	Low for outreach, high for potential mitigation	
Potential Funding Sources:	Township Budget, HMGP, FMA, NJDEP Blue Acres	
Implementation Timeline:	Within 5 years	
Goals Met:	2	
Benefits:	The Township residents and business owners will experience less flooding to buildings located in the floodplain.	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations may not be aware of opportunities to support flood hazard mitigation and may not be able to afford the local cost share portion.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	Critical facilities that are identified in the floodplain will have additional opportunities to protect facilities from flood related issues.	
Impact on Capabilities:	The action increases the Township's capability to handle and respond to flood related issues amongst buildings that are located in the floodplain.	
Climate Change Considerations:	Climate change is likely to increase the severity and frequency of storms that result in flooding.	
Mitigation Category:	Structure and Infrastructure Project	
CRS Category:	Structural Flood Control Projects	
Priority:	Medium	
Alternatives:	Action	Evaluation
	No action	Current problem continues
	Construct flood walls/barriers around vulnerable areas	Costly and can divert floodwaters to other areas



	Deployable flood barriers for vulnerable areas	Requires a great deal of work to implement prior to each event
--	--	--



Action 2024-Evesham-13. Generators at Critical Facilities

Lead Agency:	Engineering	
Supporting Agencies:	Public Works	
Hazard(s) of Concern:	Dam Failure, Disease Outbreak, Drought, Earthquake, Extreme Temperature, Flood, Severe Weather, Severe Winter Weather, Wildfire	
Description of the Problem:	It is believed that some critical facilities in the Township do not have back-up power to maintain continuity of operations.	
Description of the Solution:	The Township Engineer will complete a survey of critical facilities to determine backup power needs. For facilities in need, the Engineer will determine the proper size generator. Public Works will obtain and install backup power sources (generators) at the facilities and be responsible for maintenance.	
Estimated Cost:	High	
Potential Funding Sources:	FEMA BRIC, HMGP, Municipal Budget	
Implementation Timeline:	5 years	
Goals Met:	1, 6, 7	
Benefits:	The Township will be able to provide a means for continuity of operations at the Township's shelter locations.	
Impact on Socially Vulnerable Populations:	N/A	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	Locations identified in this action are critical facilities. These facilities may need an emergency generator to provide continued assistance to vulnerable populations and/or provide a means for continuity of operations.	
Impact on Capabilities:	The action would create a new capability for the Township.	
Climate Change Considerations:	Climate change is likely to increase the intensity and frequency of many climate related disaster events. This action provides a means for continuity of operations.	
Mitigation Category:	Structure and Infrastructure Project	
CRS Category:	Emergency Services	
Priority:	Medium	
Alternatives:	Action	Evaluation
	No Action	Current problem continues
	Solar Panels	Weather dependent and costly



	Mobile Generator	May lack sufficient power supply or run time
--	------------------	---



Action 2024-Evesham-14. Register Ready

Lead Agency:	Township OEM	
Supporting Agencies:	NJOEM, County OEM	
Hazard(s) of Concern:	Dam Failure, Disease Outbreak, Drought, Earthquake, Extreme Temperature, Flood, Severe Weather, Severe Winter Weather, Wildfire	
Description of the Problem:	The Township is unaware of the greater socially vulnerable populations in the jurisdiction.	
Description of the Solution:	The Township will work with the State and County to receive access to the Register Ready program to be able to identify the location of registered members of the socially vulnerable population.	
Estimated Cost:	Low	
Potential Funding Sources:	Municipal Budget	
Implementation Timeline:	1 year	
Goals Met:	1, 5, 7	
Benefits:	The Township will have the location of registered members of the socially vulnerable population as well as any emergency or medical information the registrant was willing to share.	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations are able to register via Register Ready to have important emergency and medical information stored in a secure system for first responders.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	This action allows first responders to understand the emergency and medical needs of registered individuals should assistance be needed.	
Impact on Capabilities:	This will be a new capability for the Township.	
Climate Change Considerations:	N/A	
Mitigation Category:	Local Plans and Regulations	
CRS Category:	Preventative Measures	
Priority:	Medium	
Alternatives:	Action	Evaluation
	No action	Vulnerable populations will remain unknown
	Do not download information	Population information will not be available to the Township
	Create new system	Cost and start-up restraints



Action 2024-Evesham-15. Fire Station Drainage Improvements

Lead Agency:	Engineer	
Supporting Agencies:	Township Fire Department	
Hazard(s) of Concern:	Flood	
Description of the Problem:	The 26 East Main Street fire station is impacted by roadway flooding.	
Description of the Solution:	The Township Engineer will develop a construction plan for drainage improvements to address flooding at the fire station and implement the necessary upgrades.	
Estimated Cost:	Low	
Potential Funding Sources:	Municipal Budget	
Implementation Timeline:	Within 5 years	
Goals Met:	1, 2	
Benefits:	Flooding issues will be resolved, maintaining ingress and egress to the fire station.	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations are often the most in need for emergency responders during and after a disaster event. This will maintain the continuity of operations of the fire station.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	This action addresses the continuity of operations of a critical facility.	
Impact on Capabilities:	This action maintains the emergency response capabilities of the Township.	
Climate Change Considerations:	Climate change is likely to increase the severity and frequency of storms that result in flooding.	
Mitigation Category:	Structure and Infrastructure Projects	
CRS Category:	Stormwater Projects	
Priority:	Medium	
Alternatives:	Action	Evaluation
	No action	Flooding continues
	Relocate fire house	No suitable location
	Elevate roadway	Will increase flooding in other locations



The prioritization criteria provided in Volume 1, Section 6 (Mitigation Strategy) identify 14 evaluation/prioritization criteria to complete the prioritization of mitigation initiatives. For each new mitigation action, a numeric rank is assigned (-1, 0, or 1) for each of the 14 evaluation criteria to assist with prioritizing actions as 'High', 'Medium', or 'Low.' The table below provides a summary of the prioritization of all proposed mitigation initiatives for the HMP update.

Table 9.14-18. Summary of Prioritization of Actions

Project Number	Project Name	Life Safety	Property Protection	Cost-Effectiveness	Political	Legal	Fiscal	Environmental	Social Vulnerability	Administrative	Hazards of Concern	Climate Change	Timeline	Community Lifelines	Other Community Objectives	Total	High / Medium / Low
2024-Evesham-01	Code Coordinated Ordinance	1	1	1	1	1	1	1	1	1	0	1	1	0	0	11	High
2024-Evesham-02	Disaster Debris Management Plan	0	0	1	1	1	1	0	0	1	1	1	1	0	1	9	Medium
2024-Evesham-03	Substantial Damage Management Plan	0	1	1	1	1	1	0	1	1	1	1	1	1	0	11	High
2024-Evesham-04	Dam Owner Partnership	1	1	1	1	1	1	0	1	1	0	1	1	1	0	11	High
2024-Evesham-05	Disease Outbreak Outreach	1	0	1	0	1	1	0	1	1	0	0	1	0	0	7	Medium
2024-Evesham-06	Extreme Temperature and Drought Outreach	1	1	1	0	1	1	1	0	1	1	1	1	0	0	10	Medium
2024-Evesham-07	Earthquake Outreach	1	1	1	0	1	1	0	0	1	0	0	1	0	0	7	Medium
2024-Evesham-08	Heating and Cooling Centers	1	1	1	1	1	0	0	1	1	0	1	1	1	0	10	Medium
2024-Evesham-09	Wildfire Prevention	1	1	1	1	1	1	1	1	1	1	1	1	0	0	12	High
2024-Evesham-10	Storm Ready Program	1	1	1	1	1	1	0	0	1	0	1	1	0	1	10	Medium
2024-Evesham-11	Firewise Program	1	1	1	1	1	1	0	0	1	0	1	1	0	0	10	Medium
2024-Evesham-12	Flood Hazard Mitigation	0	1	1	1	1	0	1	0	1	0	1	1	0	0	8	Medium



Project Number	Project Name	Life Safety	Property Protection	Cost-Effectiveness	Political	Legal	Fiscal	Environmental	Social Vulnerability	Administrative	Hazards of Concern	Climate Change	Timeline	Community Lifelines	Other Community Objectives	Total	High / Medium / Low
2024-Evesham-13	Generators at Critical Facilities	1	1	1	1	1	0	0	1	1	1	0	1	1	0	10	Medium
2024-Evesham-14	Register Ready	1	0	1	1	1	1	0	1	1	1	0	1	0	0	9	Medium
2024-Evesham-15	Fire Station Drainage Improvements	1	1	1	1	1	0	0	1	1	0	1	0	1	1	10	Medium

Note: Volume 1, Section 6 (Mitigation Strategy) conveys guidance on prioritizing mitigation actions. Low (0-6), Medium (7-10), High (11-14).