



17. BOROUGH OF WILDWOOD CREST

This jurisdictional annex to the Cape May County Hazard Mitigation Plan (HMP) provides information to assist public and private sectors in the Borough of Wildwood Crest with reducing losses from future hazard events. This annex is not guidance of what to do when a disaster occurs; its focus is on actions that can be implemented prior to a disaster to reduce or eliminate damage to property and people. The annex presents a general overview of Wildwood Crest, describes who participated in the planning process, assesses Wildwood Crest's risk, vulnerability, and capabilities, and outlines a strategy for achieving a more resilient community.

17.1 HAZARD MITIGATION PLANNING TEAM

The Borough of Wildwood Crest identified primary and alternate HMP points of contact and developed this plan over the course of several months, with input from many Borough departments. The Office of Emergency Management represented the community on the Cape May County HMP Planning Partnership and supported the local planning process 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.

Table 17-1 summarizes Borough officials who participated in the development of the annex and in what capacity. Additional documentation of the Borough's planning activities through Planning Partnership meetings is included in Volume I.

Table 17-1. Hazard Mitigation Planning Team

Primary Point of Contact	Alternate Point of Contact
Name/Title: Bill Cripps, Fire Chief and OEM Coordinator Address: 6101 Pacific Avenue, Wildwood Crest, NJ 08212 Phone Number: 609-846-6724 Email: wcripps@wildwoodcrest.org	Name/Title: James Grauel, Deputy OEM Coordinator Address: 6101 Pacific Avenue, Wildwood Crest, NJ 08212 Phone Number: 609-729-8091 Email: jgrauel@wildwoodcrest.org
National Flood Insurance Program Floodplain Administrator	
Name/Title: Rick Allen, Floodplain Manager, Construction Official Address: 6101 Pacific Avenue, Wildwood Crest, NJ 08212 Phone Number: 609-729-8089 Email: rallen@wildwoodcrest.org	
Additional Contributors	
Name/Title: William J. Cripps, Municipal Emergency Manager Method of Participation: Provided information on previous hazard event history for the Borough. Provided information on new mitigation action development.	
Name/Title: Francine Springer, CFO Method of Participation: Provided information on previous mitigation action statuses alongside Rick Allen.	





17.2 COMMUNITY PROFILE

The Borough of Wildwood Crest is located on a barrier island along the Atlantic Ocean coastline of Cape May County, New Jersey. It is bounded on the north-northeast by the Township of Lower and City of Wildwood, on the east-southeast by the Atlantic Ocean, on the south-southwest by the Township of Lower and the Atlantic Ocean, and the west by the Township of Lower. It is part of the Ocean City Metropolitan Statistical Area.

The Borough of Wildwood Crest and its neighboring communities of the City of Wildwood, City of North Wildwood, and the Borough of West Wildwood make up "The Wildwoods" resort, a popular vacation destination for those living in all parts of New Jersey as well as within the New York City and Philadelphia, Pennsylvania metropolitan areas.

17.2.1 GOVERNING BODY FORMAT

The Borough of Wildwood Crest is governed by a Mayor and Board of Commissioners. The Mayor oversees the executive functions of the borough, ensuring that municipal operations run smoothly and efficiently. This includes managing borough departments, implementing policies, and representing the borough in various capacities.

The Board of Commissioners handles the legislative responsibilities. This body passes ordinances, approves the budget, and makes decisions on various local matters. The Commissioners are elected by the residents to represent their interests and ensure the smooth functioning of the borough.

17.2.2 POPULATION AND SOCIAL VULNERABILITY

According to the U.S. Census, the 2020 population for Wildwood Crest was 3,101, a 3.3 percent of the County population.

Research has shown that some populations are at greater risk from hazard events because of decreased resources or physical abilities. These populations can be more susceptible to hazard events based on a number of factors including their physical and financial ability to react or respond during a hazard, and the location and construction quality of their housing. Data from the 2020 U.S. Census indicates that 1.8 percent of the population is 5 years of age or younger, 43.4 percent is 65 years of age or older, 0.0 percent is non-English speaking, 10.8 percent is below the poverty threshold, and 21.7 percent is considered disabled.

17.2.2.1 ALICE IN CAPE MAY COUNTY

ALICE is an acronym for Asset Limited, Income Constrained, Employed – households that earn more than the Federal Poverty Level, but less than the basic cost of living for the County. While conditions have improved for some households, many continue to struggle, especially as wages fail to keep pace with the rising cost of household essentials (housing, child care, food, transportation, health care, and a basic smartphone plan). Households below the ALICE Threshold – ALICE households plus those in poverty – can't afford the essentials.

According to 2021 Point-in-Time-Data from ALICE, 26% of the 48,860 households in Cape May County are ALICE households (on par with the state average of 26%). The median household income in Cape May is \$78,657, and the County sees a labor force participation rate of 57%. Cape May County faces low household income compared to the



state average of \$89,296, along with a low labor participation rate of 57% compared to the state average of 66%. 8% of Cape May households live in poverty, which falls below the state average of 10%.

17.3 JURISDICTIONAL CAPABILITY ASSESSMENT AND INTEGRATION

Wildwood Crest performed an inventory and analysis of existing capabilities, plans, programs, and policies that enhance its ability to implement mitigation strategies. Volume I describes the components included in the capability assessment and their significance for hazard mitigation planning. The jurisdictional assessment for this annex includes analyses of the following:

- Planning and regulatory capabilities
- Development and permitting capabilities
- Administrative and technical capabilities
- Fiscal capabilities
- Education and outreach capabilities
- Classification under various community mitigation programs
- Adaptive capacity to withstand hazard events

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

17.3.1 PLANNING AND REGULATORY CAPABILITY AND INTEGRATION

Table 17-2 summarizes the planning and regulatory tools that are available to Wildwood Crest.

Table 17-2. Planning and Regulatory Capability and Integration

	Jurisdiction has this? (Yes/No)	Citation and Date (code chapter or name of plan, date of enactment or plan adoption)	Authority (local, county, state, federal)	Responsible Person, Department or Agency
CODES, ORDINANCES, & REGULATIONS				
Building Code	Yes	Construction, Chapter 22, adopted by the Board of Commissioners as amended through December 28, 2015	State and Local	Construction Official
How has or will this be integrated with the HMP and how does this reduce risk? There is hereby established in the Borough of Wildwood Crest a State Uniform Construction Code enforcing agency to be known as the "Department of Inspections" consisting of a Construction Official, Building Subcode Official and Fire Subcode Official, Plumbing Subcode Official, Electrical Subcode Official, and such other subcode officials for such additional subcodes. The Construction Official shall be the chief administrator of the enforcing agency.				



	Jurisdiction has this? (Yes/No)	Citation and Date (code chapter or name of plan, date of enactment or plan adoption)	Authority (local, county, state, federal)	Responsible Person, Department or Agency
Zoning/Land Use Code	Yes	Land Development Ordinance, Chapter 85, adopted by the Board of Commissioners	Local	Zoning Officer
How has or will this be integrated with the HMP and how does this reduce risk? This is a comprehensive ordinance regulating and limiting the uses of land and the uses and locations of buildings and structures; regulating and restricting the height and bulk of buildings and structures and determining the area of yards and other open spaces; regulating and restricting the density of population; dividing the Borough of Wildwood Crest into districts for such purposes; adopting a map of said Borough showing boundaries and the classification of such districts; establishing rules, regulations and standards governing the subdivision and development of land within the Borough.				
Subdivision Code	Yes	Land Development Ordinance, Chapter 85, adopted by the Board of Commissioners	Local	Planning Board
How has or will this be integrated with the HMP and how does this reduce risk? This is a comprehensive ordinance regulating and limiting the uses of land and the uses and locations of buildings and structures; regulating and restricting the height and bulk of buildings and structures and determining the area of yards and other open spaces; regulating and restricting the density of population; dividing the Borough of Wildwood Crest into districts for such purposes; adopting a map of said Borough showing boundaries and the classification of such districts; establishing rules, regulations and standards governing the subdivision and development of land within the Borough.				
Site Plan Code	Yes	Land Development Ordinance, Chapter 85, adopted by the Board of Commissioners	Local and County	Planning Board
How has or will this be integrated with the HMP and how does this reduce risk? This is a comprehensive ordinance regulating and limiting the uses of land and the uses and locations of buildings and structures; regulating and restricting the height and bulk of buildings and structures and determining the area of yards and other open spaces; regulating and restricting the density of population; dividing the Borough of Wildwood Crest into districts for such purposes; adopting a map of said Borough showing boundaries and the classification of such districts; establishing rules, regulations and standards governing the subdivision and development of land within the Borough.				
Stormwater Management Code	Yes	Stormwater Control, Chapter 66, , adopted by the Board of Commissioners as amended through December 28, 2015	Local	Planning Board
How has or will this be integrated with the HMP and how does this reduce risk? Flood control, groundwater recharge, and pollutant reduction through nonstructural or low impact techniques shall be explored before relying on structural BMPs. Structural BMPs should be integrated with nonstructural stormwater management strategies and proper maintenance plans. Nonstructural strategies include both environmentally sensitive site design and source controls that prevent pollutants from being placed on the site or from being exposed to stormwater. Source control plans should be developed based upon physical site conditions and the origin, nature, and the anticipated quantity or amount of potential pollutants. Multiple stormwater management BMPs may be necessary to achieve the established performance standards for water quality, quantity, and groundwater recharge.				
Post-Disaster Recovery/ Reconstruction Code	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				



	Jurisdiction has this? (Yes/No)	Citation and Date (code chapter or name of plan, date of enactment or plan adoption)	Authority (local, county, state, federal)	Responsible Person, Department or Agency
Real Estate Disclosure Requirements How has or will this be integrated with the HMP and how does this reduce risk? 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. 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. 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. 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. The disclosure statement must contain the heading "Flood Risk" and ask the seller the following questions: - 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? Not all provisions of this law have become effective at the time of the writing of this plan.	Yes	Senate Bill 3110; P. L. 2023, c. 93, July 3, 2023	State	Sellers and Landlords of commercial or residential property
Growth Management How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Environmental Protection Ordinance(s) How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-



	Jurisdiction has this? (Yes/No)	Citation and Date (code chapter or name of plan, date of enactment or plan adoption)	Authority (local, county, state, federal)	Responsible Person, Department or Agency
Flood Damage Prevention Ordinance	Yes	Floodplain Management Regulations, Chapter 36, adopted by the Board of Commissioners on April 24, 2024	Federal, State, County and Local	Construction Official
How has or will this be integrated with the HMP and how does this reduce risk? It is the purpose of this ordinance to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by: - Restricting or prohibiting uses which are dangerous to health, safety, and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities; - Requiring that uses vulnerable to floods including facilities which serve such uses, be protected against flood damage at the time of initial construction; - Controlling the alteration of natural floodplains, stream channels, and natural protective barriers, which help accommodate or channel flood waters; - Controlling filling, grading, dredging, and other development which may increase flood damage; and, - Preventing or regulating the construction of flood barriers which will unnaturally divert flood waters or which may increase flood hazards in other areas.				
Wellhead Protection	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				
Emergency Management Ordinance	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				
Climate Change Ordinance	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				
Other	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				
PLANNING DOCUMENTS				
General/Comprehensive Plan	Yes	Master Land Use Plan, 2005 – Re-examined 2022	Local	Planning Board
How has or will this be integrated with the HMP and how does this reduce risk? The Land Use Plan is intended to serve as a guide toward the future development and redevelopment of the Borough. The goals of this Master Plan reflect the current issues facing the Borough. The Land Use Plan presents proposed land uses based upon both type and intensity of use and establishes a pattern of future development and redevelopment. The overall intent of this Land Use Plan is to preserve and enhance the character of Wildwood Crest by protecting its single-family residential areas and promoting resort tourism opportunities in appropriate locations within the Borough.				
Capital Improvement Plan	Yes	Capital Budget and Capital Improvement Program 2020, adopted by the Board of Commissioners on March 25, 2020	Local	Board of Commissioners
How has or will this be integrated with the HMP and how does this reduce risk? It is a 3-year Capital Plan with funding in the current year for projects such as, Emergency Sanitary and Storm Sewer Replacement, Fire Department Equipment, Purchase of Vehicles and Heavy Eq, Improvements to Roads, Improv. to Public Build and Property; and Acquisition of Property				
Disaster Debris Management Plan	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				



	Jurisdiction has this? (Yes/No)	Citation and Date (code chapter or name of plan, date of enactment or plan adoption)	Authority (local, county, state, federal)	Responsible Person, Department or Agency
Floodplain Management or Watershed Plan	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				
Stormwater Management Plan	Yes	Flood Mitigation and Storm Sewer Master Plan, dated March 2019	Local	Engineering
How has or will this be integrated with the HMP and how does this reduce risk?				
The Borough of Wildwood Crest has been historically subject to flooding, beach erosion and many other associated problems that require an aggressive approach to successfully manage infrastructure maintenance and flood damage mitigation. The Borough will continue to pursue and improve upon methods to educate its residents, protect its coastline, manage its infrastructure and natural areas, and mitigate the efforts from flood damage and natural disasters. This Flood Mitigation and Storm Sewer Master Plan (FMSSMP) demonstrates the Borough's continued commitment to these goals. This FMSSMP was developed for the purpose of: • Educating the Borough, public and private property owners of the existing flooding challenges facing the Borough; • Establishing recommendations to mitigate the adverse impact of flooding and other coastal hazards that affect the Borough. • Providing flood mitigation infrastructure options to guide the Borough when considering capital improvements; • Complying with the Federal Emergency Management Agency (FEMA) Community Rating System (CRS) Program with the potential of enhancing that status. • Participate and coordinate flood mitigation efforts with Federal, State, County and local entities.				
Open Space Plan	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				
Urban Water Management Plan	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				
Habitat Conservation Plan	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				
Economic Development Plan	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				
Community Wildfire Protection Plan	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				
Community Forest Management Plan	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				
Transportation Plan	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				
Agriculture Plan	No	-	-	-
How has or will this be integrated with the HMP and how does this reduce risk?				



	Jurisdiction has this? (Yes/No)	Citation and Date (code chapter or name of plan, date of enactment or plan adoption)	Authority (local, county, state, federal)	Responsible Person, Department or Agency
Climate Action/ Resilience/Sustainability Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Tourism Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Business/ Downtown Development Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Other How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
RESPONSE/RECOVERY PLANNING				
Emergency Operations Plan How has or will this be integrated with the HMP and how does this reduce risk? An EOP is crucial for the borough as it ensures coordinated, efficient responses to disasters, safeguarding residents' lives and property while minimizing disruption to essential services.	Yes	Emergency Operations Plan, 2025	Local	OEM
Continuity of Operations Plan How has or will this be integrated with the HMP and how does this reduce risk? An EOP addresses continuity of operations by outlining procedures to maintain essential functions and services during and after a disaster, ensuring minimal disruption and a swift recovery.	Yes	Emergency Operations Plan, 2025	Local	OEM
Substantial Damage Response Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Threat and Hazard Identification and Risk Assessment How has or will this be integrated with the HMP and how does this reduce risk? An EOP addresses THIRA by identifying potential threats and hazards, assessing their impacts, and developing strategies to mitigate risks and enhance preparedness.	Yes	Emergency Operations Plan, 2025	Local	OEM, PD, FD, DPW
Post-Disaster Recovery Plan How has or will this be integrated with the HMP and how does this reduce risk? An EOP addresses post-disaster recovery by outlining strategies for restoring community functions, rebuilding infrastructure, and providing support to impacted people, ensuring a resilient and fast return to normalcy.	Yes	Emergency Operations Plan, 2025	Local	OEM
Public Health Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-



	Jurisdiction has this? (Yes/No)	Citation and Date (code chapter or name of plan, date of enactment or plan adoption)	Authority (local, county, state, federal)	Responsible Person, Department or Agency
Other How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-

17.3.2 DEVELOPMENT AND PERMITTING CAPABILITY

Table 17-3 summarizes the capabilities of Wildwood Crest to oversee and track development.

Table 17-3. Development and Permitting Capability

	Yes/No	Comment
Do you issue development permits? - If you issue development permits, what department is responsible? - If you do not issue development permits, what is your process for tracking new development?	Yes	Building Department
Are permits tracked by hazard area? (For example, floodplain development permits.)	Yes	Floodplain Manager/Construction Office
Do you have a buildable land inventory? If you have a buildable land inventory, please describe	No	The Borough is 97% built out.
Describe the level of buildout in your jurisdiction.	N/A	The Borough is 97% built out.

17.3.3 ADMINISTRATIVE AND TECHNICAL CAPABILITY

Table 17-4 summarizes potential staff and personnel resources available to Wildwood Crest and their current responsibilities that contribute to hazard mitigation.

Table 17-4. Administrative and Technical Capabilities

Resources	Available? (Yes/No)	Comment (available staff, responsibilities, support of hazard mitigation)
ADMINISTRATIVE CAPABILITY		
Planning Board	Yes	Planning Board, Dept. of Public Safety
Zoning Board of Adjustment	No	Planning Board serves as Joint Land Use Board
Planning Department	No	-
Mitigation Planning Committee	Yes	PPI committee through CRS
Environmental Board/Commission	Yes	Environmental Commission - Dept. of Public Safety
Open Space Board/Committee	No	-
Economic Development Commission/Committee	Yes	Urban Enterprise Zone



Resources	Available? (Yes/No)	Comment (available staff, responsibilities, support of hazard mitigation)
Public Works/Highway Department	Yes	The Wildwood Crest Department of Public Works handles the maintenance and beautification of the various borough streets, buildings, parks, beach, bike path, beach pier and more, as well as refuse removal for borough residents and businesses. The Department is responsible for fleet maintenance; buildings and facilities maintenance; maintenance of roads, including salting and snow plowing, patching of potholes, weed control, storm debris removal and litter control; The Department of Public Works also rakes, cleans and maintains nearly two miles of beach; builds and maintains beach walkways at all borough street ends and is responsible for all landscaping chores for borough buildings and parks. The Department of Public Works also works in concert with other borough departments on the organization and setup of special events throughout the year.
Construction/Building/Code Enforcement Department	Yes	The Borough of Wildwood Crest Construction Department oversees the enforcement of all New Jersey State adopted construction codes which include building, fire, plumbing, electrical, mechanical, asbestos, barrier free access and lead abatement within the boundaries of the borough.
Emergency Management/Public Safety Department	Yes	Office of Emergency Management
Maintenance programs to reduce risk (stormwater maintenance, tree trimming, etc.)	Yes	Department of Public Works
Mutual aid agreements	Yes	Local and County
Human Resources Manual - Do any job descriptions specifically include identifying or implementing mitigation projects or other efforts to reduce natural hazard risk?	No	-
Other: Wildwood Crest Green Team	Yes	The committee, made up of 12 resident volunteers and one borough employee, is tasked to develop plans, implement programs and assist with educational opportunities that support the creation of a sustainable community through effective governmental practices.
TECHNICAL/STAFFING CAPABILITY		
Planners or engineers with knowledge of land development and land management practices	Yes	Planner and Engineer for particular boards
Engineers or professionals trained in building or infrastructure construction practices	Yes	City Engineer
Planners or engineers with an understanding of natural hazards	Yes	Planner and Engineer
Staff with expertise or training in benefit/cost analysis	Yes	Zoning Official
Professionals trained in conducting damage assessments	No	-



Resources	Available? (Yes/No)	Comment (available staff, responsibilities, support of hazard mitigation)
Personnel skilled or trained in GIS and/or Hazus applications	Yes	Engineer
Staff that work with socially vulnerable populations or underserved communities	No	CMC
Environmental scientists familiar with natural hazards	No	-
Surveyors	No	-
Emergency manager	Yes	Emergency Manager
Grant writers	No	-
Resilience Officer	No	-
Other (this could include stormwater engineer, environmental specialist, etc.)	No	-

17.3.4 FISCAL CAPABILITY

Table 17-5 summarizes financial resources available to Wildwood Crest.

Table 17-5. Fiscal Capabilities

Financial Resources	Accessible or Eligible to Use? (Yes/No)
Community Development Block Grants (CDBG, CDBG-DR)	Yes – ADA only
Capital improvement project funding	Yes
Authority to levy taxes for specific purposes	Yes
User fees for water, sewer, gas, or electric service	Yes – Sewer Only
Impact fees for homebuyers or developers of new development/homes	No
Stormwater utility fee	No
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
Other federal or state funding programs	Yes
Open Space Acquisition funding programs	Yes; CMC
Other (for example, Clean Water Act 319 Grants [Nonpoint Source Pollution])	No

17.3.5 EDUCATION AND OUTREACH CAPABILITY

Table 17-6 summarizes the education and outreach resources available to Wildwood Crest.

**Table 17-6. Education and Outreach Capabilities**

Outreach Resources	Available? (Yes/No)	Comment
Public information officer or communications office	Yes	PIO
Personnel skilled or trained in website development	Yes	Contracted
Hazard mitigation information available on your website	Yes	flood information and other emergency information is included on the website.
Social media for hazard mitigation education and outreach	Yes	Facebook, Twitter, Youtube, Borough Website
Citizen boards or commissions that address issues related to hazard mitigation	Yes	Green Team
Warning systems for hazard events	Yes	Department of Public Safety Nixle, Flood Warning Siren, Barriers, Flashing Flood Warning Signs
Natural disaster/safety programs in place for schools	No	Need improvement
Organizations that conduct outreach to socially vulnerable populations and underserved populations	No	Needs Improvement
Public outreach mechanisms / programs to inform citizens on natural hazards, risk, and ways to protect themselves during such events	Yes	Flood Mitigation & Storm Sewer Master Plan (March 2019) is posted on the Borough website

17.3.6 COMMUNITY CLASSIFICATIONS

Table 17-7 summarizes classifications for community programs available to Wildwood Crest.

Table 17-7. Community Classifications

Program	Participating? (Yes/No)	Classification	Date Classified
Community Rating System (CRS)	Yes	Class 6	May 1, 2014
Building Code Effectiveness Grading Schedule (BCEGS)	Yes	Class 3	May 2012
Public Protection (ISO Fire Protection Classes 1 to 10)	Yes	Class 4	-
National Weather Service StormReady Certification	No	-	-
Firewise Communities classification	No	-	-
Other: Organizations with mitigation focus (advocacy group, non-government)	No	-	-

N/A = Not applicable

— = Unavailable

17.3.7 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 2022). Each jurisdiction has a unique combination of capabilities to adjust to, protect from, and withstand a future hazard event, future conditions, and



changing risk. Table 17-8 summarizes the adaptive capacity for each identified hazard of concern and the Borough'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 17-8. Adaptive Capacity

Hazard	Adaptive Capacity - Strong/Moderate/Weak
Dam Failure	Moderate
Drought	Moderate
Earthquake	Moderate
Extreme Temperature	Weak— no warming/cooling center; rec center is a sheltering facility, does not have generator power (5800 Ocean Ave)
Flood	Moderate
Severe Weather	Moderate
Severe Winter Weather	Moderate
Wildfire	Moderate

17.4 NATIONAL FLOOD INSURANCE PROGRAM COMPLIANCE

This section provides specific information on the management and regulation of the regulatory floodplain, including current and future compliance with the National Flood Insurance Program (NFIP). The floodplain administrator listed in Table 17-1 is responsible for maintaining this information.

17.4.1 NFIP STATISTICS

Table 17-9 summarizes the NFIP policy and claim statistics for Wildwood Crest.

Table 17-9. Wildwood Crest NFIP Summary of Policy and Claim Statistics

# Policies	3,371
# Claims (Losses)	397
Total Loss Payments	\$3,337,458.09
# Repetitive Loss Properties (NFIP definition)	24
# Repetitive Loss Properties (FMA definition)	0
# Severe Repetitive Loss Properties (NFIP definition)	3
# Severe Repetitive Loss Properties (FMA definition)	3

NFIP Definition of Repetitive Loss: The NFIP defines a repetitive loss property as any insurable building for which two or more claims of more than \$1,000 were paid by the NFIP within any rolling 10-year period since 1978.



FMA Definition of Repetitive Loss: FEMA's Flood Mitigation Assistance (FMA) program defines a repetitive loss property as any insurable building that has incurred flood-related damage on two occasions, in which the cost of the repair, on average, equaled or exceeded 25 percent of the market value of the structure at the time of each such flood event.

Definition of Severe Repetitive Loss: A residential property covered under an NFIP flood insurance policy and: (a) That has at least four NFIP claim payments over \$5,000 each, and the cumulative amount of such claims payments exceeds \$20,000; or (b) For which at least two separate claims payments have been made with the cumulative amount of the building portion of such claims exceeding the market value of the building. At least two of the claims must have occurred within any 10-year period, more than 10 days apart.

Source: FEMA, 2024

17.4.2 FLOOD VULNERABILITY SUMMARY

Table 17-10 provides a summary of the NFIP program in Wildwood Crest.

Table 17-10. NFIP Summary

NFIP Topic	Comments
Flood Vulnerability Summary	
Describe areas prone to flooding in your jurisdiction.	All properties are flood prone.
Do you maintain a list of properties that have been damaged by flooding?	Yes, repetitive loss list.
Do you maintain a list of property owners interested in flood mitigation?	Yes, the Borough maintains a list of owners interested.
How many homeowners and/or business owners are interested in mitigation (elevation or acquisition)?	Case by case basis upon discussion
Are any RiskMAP projects currently underway in your jurisdiction? If so, state what projects are underway.	No, not at this time.
How do you make Substantial Damage determinations?	Tax information with current market ratio applied
How many Substantial Damage determinations were declared for recent flood events in your jurisdiction?	0 since 2012
How many properties have been mitigated (elevation or acquisition) in your jurisdiction? If there are mitigation properties, how were the projects funded?	Unknown, at this time.
Do your flood hazard maps adequately address the flood risk within your jurisdiction? If not, state why.	Yes, the flood maps adequately address flood risk within the Borough.
NFIP Compliance	
What local department is responsible for floodplain management?	Construction Office
Are any certified floodplain managers on staff in your jurisdiction?	Yes, the borough employs a full time CFM.
Do you have access to resources to determine possible future flooding conditions from climate change?	NOAA; NJ DEP
Does your floodplain management staff need any assistance or training to support its floodplain management program? If so, what type of assistance/training is needed?	No



NFIP Topic	Comments
Provide an explanation of NFIP administration services you provide (e.g., permit review, GIS, education/outreach, inspections, engineering capability)	We provide technical data for specific properties and have full-time CFM on staff.
How do you determine if proposed development on an existing structure would qualify as a substantial improvement?	Elevation certificate-value of the structure only on tax record
What are the barriers to running an effective NFIP program in the community, if any?	Resort community. Most residents are not familiar
Does your jurisdiction have any outstanding NFIP compliance violations that need to be addressed? If so, state the violations.	No, not at this time.
When was the most recent Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?	CRS Cycle visit scheduled
What is the local law number or municipal code of your flood damage prevention ordinance?	1429
What is the date that your flood damage prevention ordinance was last amended?	April 24, 2024 Adopted
Does your floodplain management program meet or exceed minimum requirements? If exceeds, in what ways?	The program exceeds minimum requirements as a Class 6 CRS community.
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; the planning board has monthly meetings with the construction official.
Does your community plan to join the CRS program or is your community interested in improving your CRS classification?	Yes, the Borough is currently a class 6 CRS community and would like to work on improving a class.

17.5 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. Recent and expected future development trends, including major residential/commercial development and major infrastructure development, are summarized in Table through Table 17-13.

Table 17-11. Number of Building Permits for New Construction Issued Since the Previous HMP

	New Construction Permits Issued			
	Single Family	Multi-Family	Other (commercial, mixed-use, etc.)	Total
2020				
Total Permits	0	0	0	0
Permits within SFHA	7	0	0	7
2021				
Total Permits	0	0	0	0



	New Construction Permits Issued			
	Single Family	Multi-Family	Other (commercial, mixed-use, etc.)	Total
Permits within SFHA	37	0	0	37
2022				
Total Permits	0	0	0	0
Permits within SFHA	20	0	0	20
2023				
Total Permits	0	0	0	0
Permits within SFHA	21	0	0	21
2024				
Total Permits	0	0	0	0
Permits within SFHA	29	0	0	29

SFHA = Special Flood Hazard Area (1% flood event)

Table 17-12. Recent Major Development and Infrastructure from 2017 to Present

Property or Development Name	Type of Development	# of Units / Structures	Location (address and/or block and lot)	Known Hazard Zones*	Description / Status of Development
No recent major development.					

* Only location-specific hazard zones or vulnerabilities identified.

Table 17-13. Known or Anticipated Major Development and Infrastructure in the Next Five Years

Property or Development Name	Type of Development	# of Units / Structures	Location (address and/or block and lot)	Known Hazard Zones*	Description / Status of Development
No known or anticipated major development.					

17.6 JURISDICTIONAL RISK ASSESSMENT

The hazard profiles in Volume I provide detailed information regarding each planning partner's vulnerability to the identified hazards, including summaries of Wildwood Crest's risk assessment results and data used to determine the hazard ranking. Key local risk assessment information is presented below.

17.6.1 HAZARD AREA

Hazard area maps provided below illustrate the probable hazard areas impacted within the Borough are shown in Figure 17-1 through Figure 17-23. These maps are based on the best available data at the time of the preparation of this plan and are adequate for planning purposes. Maps are provided only for hazards that can be identified clearly using



mapping techniques and technologies and for which Wildwood Crest has significant exposure. The maps show the location of potential new development, where available.

Figure 17-1. Wildwood Crest Sea Level Rise and FEMA Flood Hazard Area Extent and Location Map

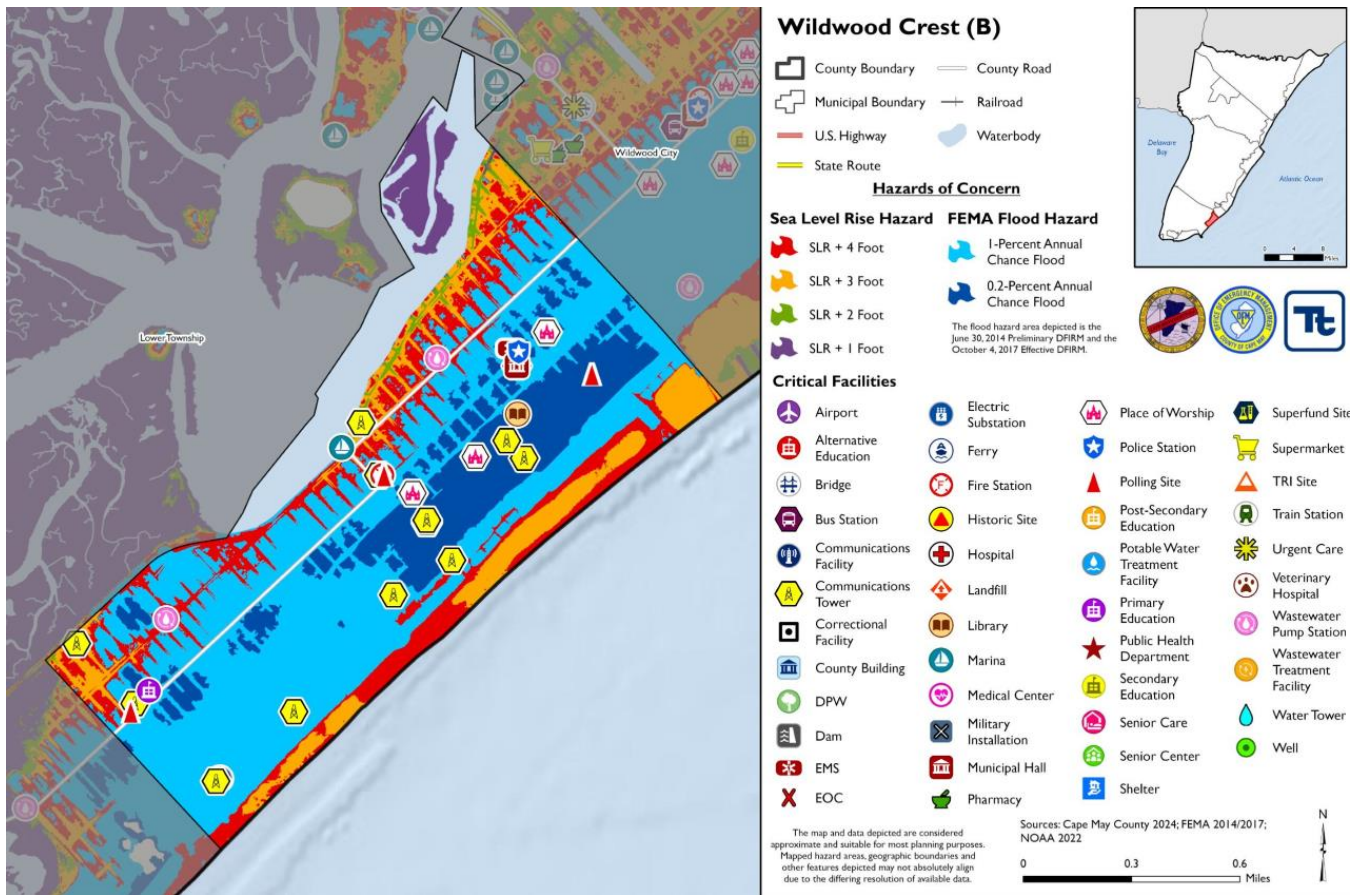




Figure 17-2. Wildwood Crest SLOSH Hazard Area Extent and Location Map

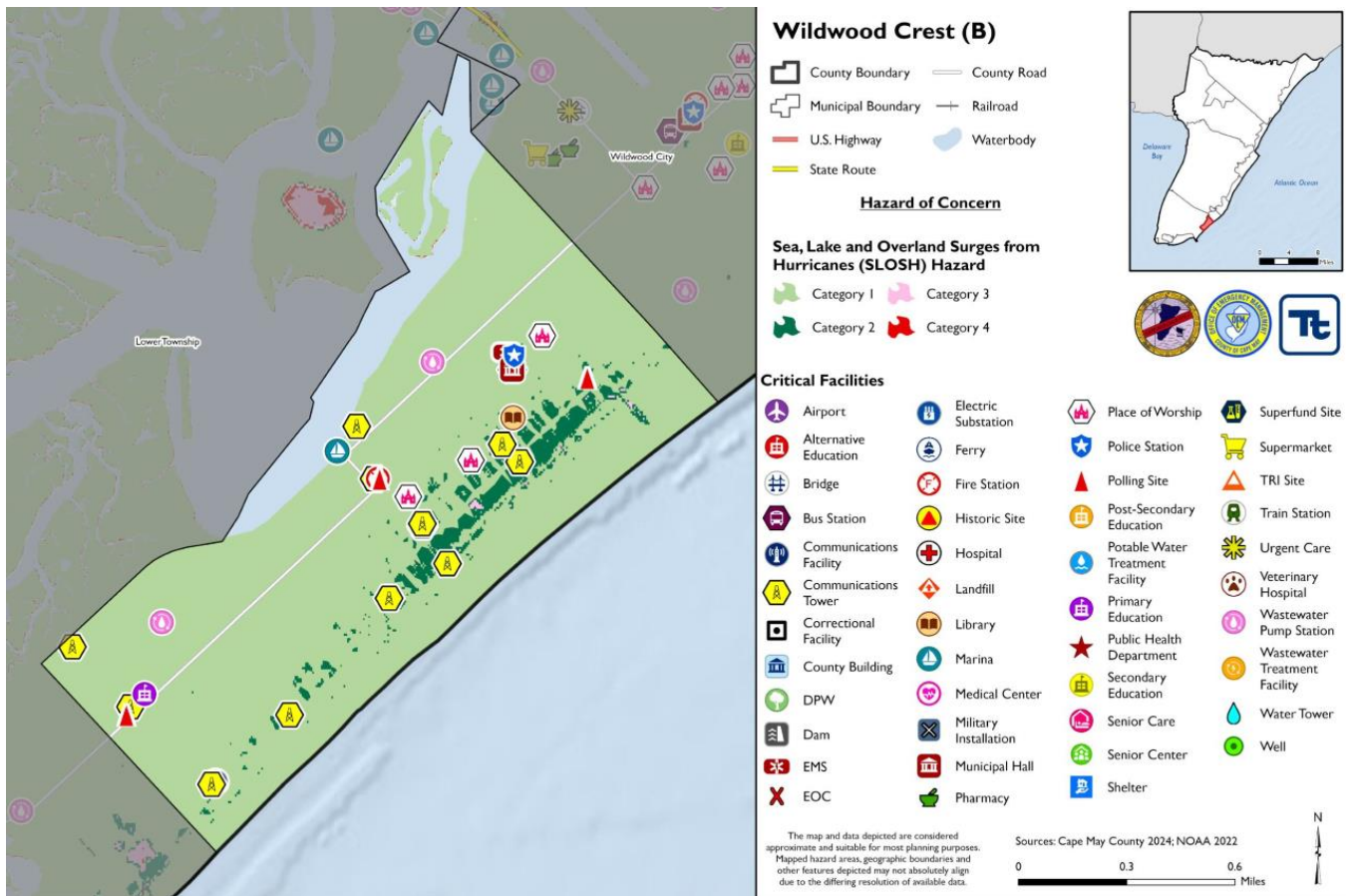
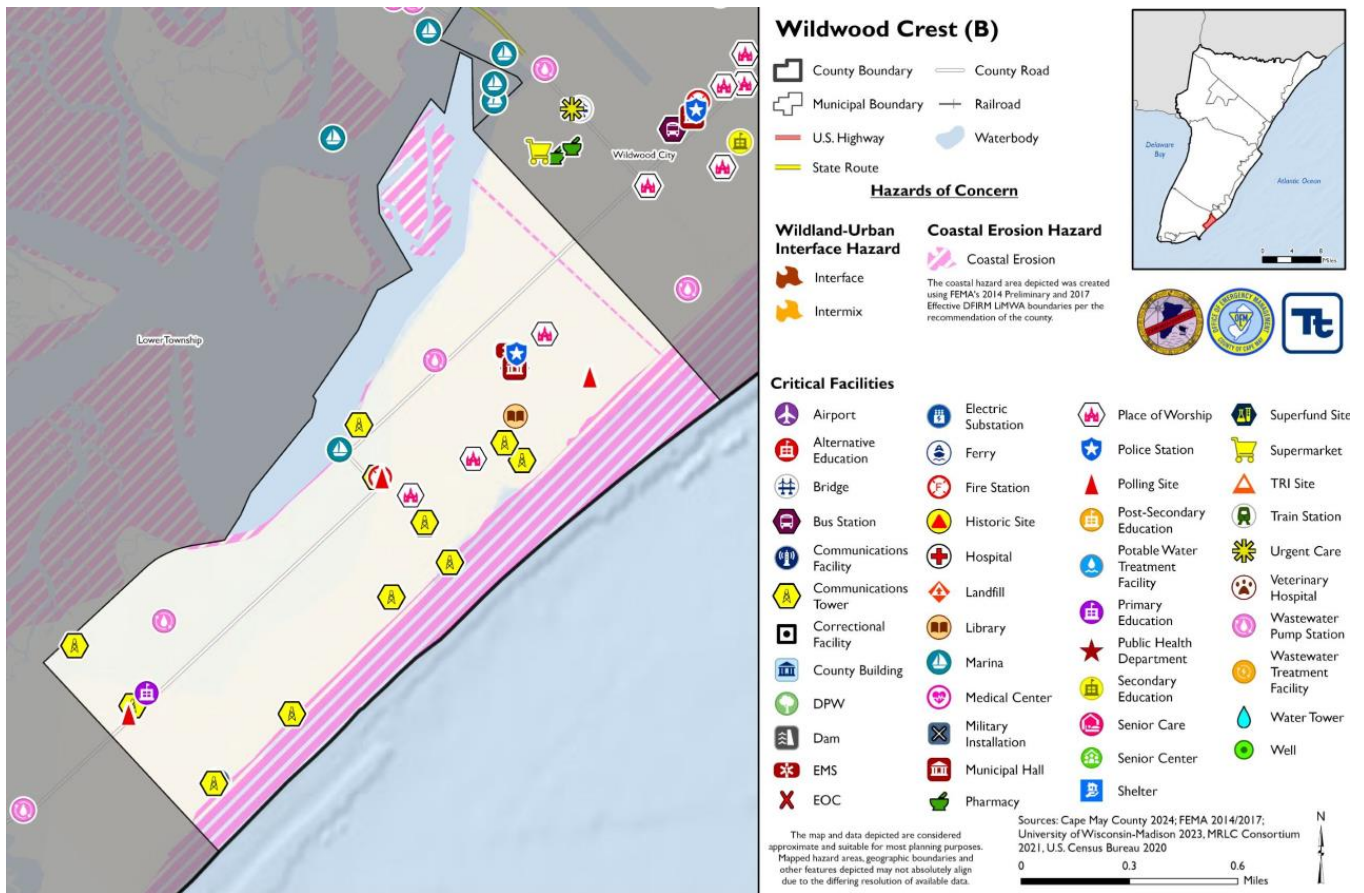


Figure 17-3. Wildwood Crest WUI and Coastal Erosion Hazard Area Extent and Location Map



17.6.2 HAZARD EVENT HISTORY

The history of natural and non-natural hazard events in Wildwood Crest is detailed in Volume I, where each hazard profile includes a chronology of historical events that have affected the County and its municipalities. Table 17-14 provides details on loss and damage in Wildwood Crest during hazard events since the last hazard mitigation plan update.

Table 17-14. Hazard Event History in Wildwood Crest

Dates of Event	Event Type (Disaster Declaration)	County Designated?	Summary of Event	Summary of Damage and Losses in Wildwood Crest
February 11, 2021	Severe Winter Weather (4597-DR-NJ)	Yes	Widespread snow fell and accumulate between 3 to 5 inches across the County, with some amounts locally a little higher. The County was eligible for Public Assistance through Federal Declaration.	No major impacts were recorded for the Borough.



Dates of Event	Event Type (Disaster Declaration)	County Designated?	Summary of Event	Summary of Damage and Losses in Wildwood Crest
September 1-3, 2021	Remnants of Hurricane Ida (EM-3573-NJ, DR-4614-NJ)	Yes	The remnants of Hurricane Ida produced heavy rainfall through the County. The County was eligible for Public Assistance through Federal Declaration.	No major impacts were recorded for the Borough.
January 3, 2022	Severe Winter Weather, Flood	No	A quick moving winter storm impacted Cape May County where a widespread 6 to 12 inches of snow fell. Moderate coastal flooding in the tidal areas of Cape May County occurred around the time of the morning high tide causing numerous road closures.	No major impacts were recorded for the Borough.
April 1, 2023	Severe Weather	No	Thunderstorms produced damaging winds and small to medium-sized hail. Multiple trees downed on Corson Tavern Road and Route 9 in Dennis Township. A structure fire was caused by lightning in Rio Grande.	No major impacts were recorded for the Borough.
September 23, 2023	Severe Weather	No	Tropical Storm Ophelia resulted in a steady onshore flow along the coast, causing widespread tidal flooding. There were numerous road closures. Many homes and other buildings were surrounded by flood waters with some minor property damage occurring.	No major impacts were recorded for the Borough.
January 19, 2024	Severe Winter Weather	No	A winter storm brought widespread light to moderate snowfall accumulations across the region. Snowfall totals ranged largely from around 3 to 4 across much of the zone. The highest snowfall report was from Dennis Township with 4.9.	No major impacts were recorded for the Borough.
January 5, 2026	Severe Winter Weather	Yes	A winter storm brought widespread moderate snowfall accumulations across the region. Snowfall totals ranged largely from around 6 to 8 across much of the zone.	No major impacts were recorded for the Borough.
February 19, 2025	Severe Winter Weather	Yes	A winter storm brought widespread moderate snowfall accumulations across the region. Snowfall totals ranged largely from around 3 to 4 across much of the zone.	No major impacts were recorded for the Borough.

EM = Emergency Declaration (FEMA)

FEMA = Federal Emergency Management Agency

DR = Major Disaster Declaration (FEMA)

N/A = Not applicable



17.6.3 HAZARD RANKING AND VULNERABILITIES

The hazard profiles in Volume I have detailed information regarding each planning partner's vulnerability to the identified hazards. The following presents key risk assessment results for Wildwood Crest .

17.6.3.1 HAZARD RANKING

The participating jurisdictions have differing degrees of vulnerability to the hazards of concern, so each jurisdiction ranked its own degree of risk to each hazard. The community-specific hazard ranking is based on problems and impacts identified by the risk assessment presented in Volume I. 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; community capabilities to address the hazard; and changing future climate conditions. Wildwood Crest reviewed the County hazard ranking and individual results to assess the relative risk of the hazards of concern to the community. During the review of the hazard ranking, the Borough indicated the following:

- There is no risk to dam failure.
- Wildfire hazards which impact the Borough include brush fires and dunes.

Table 17-15 shows Wildwood Crest's final hazard rankings for identified hazards of concern. Mitigation action development uses the ranking to target hazards with the highest risk.

Table 17-15. Hazard Ranking

Hazard	Rank
Dam Failure	Low
Drought	Medium
Earthquake	Low
Extreme Temperature	Medium
Flood	High
Severe Weather	High
Severe Winter Weather	Medium
Wildfire	Low

Note: The scale is based on the hazard rankings established in Volume I, modified as appropriate based on review by the jurisdiction

17.6.3.2 CRITICAL FACILITIES

Table 17-16 identifies critical facilities in the community located in the 1 percent and 0.2 percent annual chance floodplains.



Table 17-16. Critical Facilities Flood Vulnerability

Name	Type	Vulnerability	
		1% Annual Chance Event	0.2% Annual Chance Event
No Name	Communications Tower	Y	Y
No Name	Communications Tower	N	Y
No Name	Communications Tower	N	Y
No Name	Communications Tower	N	Y
No Name	Communications Tower	Y	Y
No Name	Communications Tower	Y	Y
No Name	Communications Tower	Y	Y
WILDWOOD CREST FIRE COMPANY VOLUNTEER NO1	Fire Station	Y	Y
Lake View Docks	Marina	Y	Y
Rosemary Ave Pump Station	Wastewater Pump Station	Y	Y
TOPEKA AVE PUMPING STATION	Wastewater Pump Station	Y	Y
Wildwood Crest Police Department	Police Station	N	Y
WILDWOOD CREST AMBULANCE CORPS	EMS	Y	Y
Wildwood Crest	Municipal Hall	N	Y
OCEAN PLACE CONDOS	Communications Tower	N	Y
REGAL PLAZE MOTEL	Communications Facility	Y	Y
WILDWOOD CREST AMBULANCE	Communications Tower	Y	Y
WILDWOOD CREST BEACH PATROL	Communications Tower	N	Y
WILDWOOD CREST BOURGH HALL	Communications Tower	N	Y
WILDWOOD CREST PUPRIC WORKS	Communications Tower	Y	Y
WILDWOOD CREST VOLUNTEER FIRE CO	Communications Tower	Y	Y
Crest Community Church	Place of Worship	Y	Y
Church of the Assumption Roman Catholic Church	Place of Worship	N	Y
First United Methodist Church of Wildwood Crest	Place of Worship	N	Y
Wildwood Crest Library	Library	N	Y
Crest Memorial Elementary School	Primary Education	N	Y
CREST PIER COMM CTR SOUTH SIDE	Polling Site	N	Y
VOL AMBULANCE CORP SOUTH DOOR	Polling Site	Y	Y
WILDWOOD CREST VOL FIRE CO #1	Polling Site	Y	Y

Source: Cape May County 2022, 2024; HIFLD 2024; USACE 2024

In addition to critical facilities that are exposed to flooding, there are no dams or high hazard dams located in the Borough.



17.6.4 IDENTIFIED ISSUES

After review of Wildwood Crest’s hazard event history, hazard rankings, hazard location, and current capabilities, Wildwood Crest identified the following vulnerabilities within the community:

- Low lying areas along the bayfront experience flooding, restricting access to homes and businesses and lowering emergency response capabilities.
- Tidal water floods roadways by entering bayside outfalls. This restricts access to homes and businesses and lowering emergency response capabilities.
- Borough bulkheads are in need of replacement and require a higher elevation to protect from higher flood levels. Failure of bulkheads could lead to subsidence issues and could cause large scale coastal erosion.
- The Borough lacks a Disaster Debris Management Plan.
- The Borough accretes sand, which has caused their outflow pipes to continually be buried/blocked. The entire downtown floods during heavy rains as a result. Ocean stormwater outfalls have been extended three times since 2001, and again need to be extended.
- The Borough lacks a shelter. They Borough has received grant funding (~\$75k) for a backup generator.
- There is no established Emergency Operation Center (EOC).
- There is a lack of training for staff currently.
- Erosion to dunes and protected spaces are seen nearby bike paths with heavy foot traffic.
- One of the High Water Vehicles needs to be replaced and does not operate.
- The Borough does not have an ID of all the warming and cooling sites available for residents.
- The Borough Recreation Department (Crest Pier) does not have back-up power and is used as a cooling/warming center.
- There is a lack of coordination between community leaders and also bilingual materials for residents.
- There is a lack of HAM radio operators within the Borough during time of disasters.

17.7 MITIGATION STRATEGY AND PRIORITIZATION

This section discusses the status of mitigation actions from the previous HMP, describes proposed hazard mitigation actions, and prioritizes actions to address over the next five years.

17.7.1 PAST MITIGATION ACTION STATUS

Table 17-17 indicates progress on the Borough’s mitigation strategy identified in the 2017 HMP. Actions that are still recommended but not completed or that are in progress are carried forward and combined with new actions as part of the mitigation strategy for this plan update. Previous actions that are now ongoing programs and capabilities are indicated as such and are presented in the capability assessment earlier in this annex.

17.7.2 ADDITIONAL MITIGATION EFFORTS

In addition to the mitigation actions completed in Table 17-17, Wildwood Crest identified the following mitigation efforts completed since the last HMP:

- Installation of a large drainage pipe from Rambler Road to Jefferson Ave along CR 621.



- Awarded FEMA funds to alleviate issues of sand accretion in outflow pipes.

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

- Grant Awards
- Stormwater Drainage Improvements



Table 17-17. Status of Previous Mitigation Actions

Project Number	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Action Review 1. Status (In Progress, Ongoing Capability, No Progress, Complete) 2. Provide a narrative to describe progress or obstacles that have prevented implementation	Next Steps 1. Project to be included in the 2024 HMP or Discontinue 2. If including action in the 2024 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
2021-Wildwood Crest-001	Bayside Stormwater Pump Stations	Flood, Severe Storm	Borough Engineer, Borough Certified Floodplain Manager, Director of Public Works	Problem: Low lying areas along the bayfront experience flooding, restricting access to homes and businesses and lowering emergency response capabilities. Solution: The Borough will construct two stormwater pump stations to re-route bayside outfalls. The pump stations will be protected to the 500-year flood level and will have a backup power generator on site.	1. In Progress 2. Awaiting grants funding.	1. Include 2. The Borough will construct two stormwater pump stations to re-reroute bayside outfalls once grant funding is received. The pump stations will be protected to the 500-year flood level and will have a backup power generator on site. 3. N/A
2021-Wildwood Crest-002	Bayside Outfall Tide Closure Valves	Flood, Severe Storm	Borough Engineer, Borough Certified Floodplain Manager, Director of Public Works	Problem: Tidal water floods roadways by entering bayside outfalls. This restricts access to homes and businesses and lowering emergency response capabilities. Solution: The Borough will install automated tide closure valves on bayside outfalls.	1. In Progress 2. Challenges with funding.	1. Include 2. The Borough Engineer will seek funding to install automated tide closure valves on bayside outfalls. 3. N/A



Project Number	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Action Review 1. Status (In Progress, Ongoing Capability, No Progress, Complete) 2. Provide a narrative to describe progress or obstacles that have prevented implementation	Next Steps 1. Project to be included in the 2024 HMP or Discontinue 2. If including action in the 2024 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
2021-Wildwood Crest-003	Bulkhead Replacement	Flood, Severe Storm	Borough Engineer, Borough Certified Floodplain Manager, Director of Public Works	Problem: Borough bulkheads are in need of replacement and require a higher elevation to protect from higher flood levels. Failure of bulkheads could lead to subsidence issues and could cause large scale coastal erosion Solution: The Borough will replace or elevate existing Borough bulkheads in the right-of-way to elevation 8.00 in the NAVD88 datum.	1. In Progress 2. challenges with funding.	1. Include 2. The Borough Engineer will seek funding to replace or elevate existing Borough bulkheads in the right-of-way to elevation 8.00 in the NAVD88 datum. 3. N/A
2021-Wildwood Crest-004	Disaster Debris Management Plan	All Natural	Administration	Problem: The Borough lacks a Disaster Debris Management Plan. Solution: The Borough will develop and adopt a Disaster Debris Management Plan.	1. In progress 2. Staff availability.	1. Include 2. The Borough Administrator will continue to work on developing and adopting a Disaster debris Management Plan. 3. N/A



Project Number	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Action Review 1. Status (In Progress, Ongoing Capability, No Progress, Complete) 2. Provide a narrative to describe progress or obstacles that have prevented implementation	Next Steps 1. Project to be included in the 2024 HMP or Discontinue 2. If including action in the 2024 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
2021-Wildwood Crest-005	Repetitive Loss Properties	Flood, Severe Storm	NFIP Floodplain Administrator, supported by homeowners	Problem: Frequent flooding events have resulted in damages to residential properties. These properties have been repetitively flooded as documented by paid NFIP claims. The Borough has 203 repetitive loss properties and 75 severe repetitive loss properties but other properties may be impacted by flooding as well. Solution: Conduct outreach to flood-prone property owners, including RL/SRL property owners and provide information on mitigation alternatives. After preferred mitigation measures are identified, collect required property-owner information and develop a FEMA grant application and BCA to obtain funding to implement acquisition/purchase/moving/elevating residential homes in the flood prone areas that experience frequent flooding (high risk areas).	1. Ongoing 2. Monetary restraints removal of ICC grants. D5 RL properties have been removed	1. Discontinue 2. N/A 3. Will be an ongoing project for the Borough.



Project Number	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Action Review 1. Status (In Progress, Ongoing Capability, No Progress, Complete) 2. Provide a narrative to describe progress or obstacles that have prevented implementation	Next Steps 1. Project to be included in the 2024 HMP or Discontinue 2. If including action in the 2024 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
2021-Wildwood Crest-006	Drainage Pipe along CR 621	Flood, Severe Storm	Borough Engineer, County Engineering	Problem: An upgraded stormwater drainage system is needed along CR-621 and arterials in the Wildwoods (Wildwood Crest, Wildwood and North Wildwood). These are inadequate to even a 2-year storm. Solution: An enlarged drainage pipe is currently being installed from Rambler Road to Jefferson Avenue along CR 621 in the Crest with expected project completion in the spring of 2021.	1. Complete 2. N/A	1. Discontinue 2. N/A 3. Completed action.



Project Number	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Action Review 1. Status (In Progress, Ongoing Capability, No Progress, Complete) 2. Provide a narrative to describe progress or obstacles that have prevented implementation	Next Steps 1. Project to be included in the 2024 HMP or Discontinue 2. If including action in the 2024 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
2021-Wildwood Crest-007	Ocean Stormwater Outfall Mitigation	Flood, Severe Storm	Borough Administration, USACE	Problem: The Borough accretes sand, which has caused their outflow pipes to continually be buried/blocked. The entire downtown floods during heavy rains as a result. Ocean stormwater outfalls have been extended three times since 2001, and again need to be extended. Solution: The Borough has applied for a FEMA FY 2021 HMP grant for planning and design to mitigate flooding in the southern portion of town where this flooding is most prevalent. The US Army Corps project- Hereford Inlet to Cape May Inlet project has been planned and the Borough is awaiting word on when construction will commence. This project includes sand borrowing from the outfall areas to alleviate this issue. The project's start is likely 2022.	1. In Progress 2. Staff availability	1. Include 2. The Borough applied for a FEMA FY 2021 HMP grant for planning and design to mitigate flooding in the southern portion of town where this flooding is most prevalent. The US Army Corps project- Hereford Inlet to Cape May Inlet project has been planned and the Borough is awaiting word on when construction will commence. This project includes sand borrowing from the outfall areas to alleviate this issue. The project started in 2022. 3. N/A



Project Number	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Action Review 1. Status (In Progress, Ongoing Capability, No Progress, Complete) 2. Provide a narrative to describe progress or obstacles that have prevented implementation	Next Steps 1. Project to be included in the 2024 HMP or Discontinue 2. If including action in the 2024 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
2021-Wildwood Crest-008	Backup Power for Crest Memorial School	All Natural Hazards	Backup Power for Crest Memorial School	Problem: The Borough lacks a shelter. They Borough has received grant funding (~\$75k) for a backup generator Solution: The Engineer will research what size generator is needed to power the Crest Memorial School so that it can operate necessary parts of the school as a shelter facility. OEM and the school district will then coordinate to install and maintain the generator.	1. No progress 2. Challenges with timeline and coordination.	1. Include 2. The Engineer will continue to research what size generator is needed to power the Crest Memorial School so that it can operate necessary parts of the school as a shelter facility. OEM and the school district will then coordinate to install and maintain the generator. 3. N/A



17.7.3 PROPOSED HAZARD MITIGATION ACTIONS FOR THE HMP UPDATE

Wildwood Crest participated in the mitigation strategy workshop for this HMP to identify appropriate actions to include in a local hazard mitigation strategy. Its comprehensive consideration of all possible activities to address hazards of concern included review of the following FEMA documents:

- FEMA 551 “Selecting Appropriate Mitigation Measures for Floodprone Structures” (March 2007)
- FEMA “Mitigation Ideas—A Resource for Reducing Risk to Natural Hazards” (January 2013).

The action worksheets included at the end of this annex list the mitigation actions that Wildwood Crest would like to pursue in the future to reduce the effects of hazards. The actions 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 Borough priorities.

Table 17-18 indicates the range of proposed mitigation action categories. 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.

Volume I identifies 14 evaluation criteria for prioritizing the mitigation actions. To assist with rating each mitigation action as high, medium, or low priority, a numeric rank is assigned (-1, 0, or 1) for each of the evaluation criteria. Table 17-19 provides a summary of the prioritization of all proposed mitigation actions for the HMP update.


Table 17-18. Analysis of Mitigation Actions by Hazard and Category

Hazard	Actions That Address the Hazard, by Action Category									
	FEMA				CRS					
	LPR	SIP	NSP	EAP	PR	PP	PI	NR	SP	ES
Dam Failure	X	X	X	X			X	X		X
Drought	X	X	X	X	X		X	X		X
Earthquake	X	X	X	X			X	X		X
Extreme Temperature	X	X	X	X	X		X	X		X
Flood	X	X	X	X	X		X	X	X	X
Severe Weather	X	X	X	X	X		X	X	X	X
Severe Winter Weather	X	X	X	X	X		X	X		X
Wildfire	X	X	X	X			X	X		X

Local Plans and Regulations (LPR)—These actions include government authorities, policies or codes that influence the way land and buildings are being developed and built.

Structure and Infrastructure Project (SIP)—These actions involve modifying existing structures and infrastructure to protect them from a hazard or remove them from a hazard area. This could apply to public or private structures as well as critical facilities and infrastructure. This type of action also involves projects to construct structures to reduce the impact of hazards.

Natural Systems Protection (NSP)—These are actions that minimize damage and losses and preserve or restore the functions of natural systems.

Education and Awareness Programs (EAP)—These are actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. These actions may also include participation in national programs, such as StormReady and Firewise Communities

Preventative Measures (PR)—Government, administrative or regulatory actions, or processes that influence the way land and buildings are developed and built. Examples include planning and zoning, floodplain local laws, capital improvement programs, open space preservation, and storm water management regulations.

Property Protection (PP)—These actions include public activities to reduce hazard losses or actions that involve (1) modification of existing buildings or structures to protect them from a hazard or (2) removal of the structures from the hazard area. Examples include acquisition, elevation, relocation, structural retrofits, storm shutters, and shatter-resistant glass.

Public Information (PI)—Actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. Such actions include outreach projects, real estate disclosure, hazard information centers, and educational programs for school-age children and adults.

Natural Resource Protection (NR)—Actions that minimize hazard loss and preserve or restore the functions of natural systems. These actions include sediment and erosion control, stream corridor restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.

Structural Flood Control Projects (SP)—Actions that involve the construction of structures to reduce the impact of a hazard. Such structures include dams, setback levees, floodwalls, retaining walls, and safe rooms.

Emergency Services (ES)—Actions that protect people and property during and immediately following a disaster or hazard event. Services include warning systems, emergency response services, and the protection of essential facilities



Table 17-19. Summary of Prioritization of Actions

Project Number	Project Name	Scores for Evaluation Criteria															High / Medium / Low
		Life Safety	Property Protection	Cost-Effectiveness	Political	Legal	Fiscal	Environmental	Social Vulnerability	Administrative	Hazards of Concern	Climate Change	Timeline	Community Lifelines	Other Local Objectives	Total	
2025-Wildwood Crest-01	Bayside Stormwater Pump Stations	1	1	1	1	1	1	0	1	1	1	1	1	1	1	13	High
2025-Wildwood Crest-02	Bayside Outfall Tide Closure Valves	1	1	1	1	1	0	0	1	1	1	1	1	1	1	12	High
2025-Wildwood Crest-03	Bulkhead Replacement	1	1	1	1	1	0	0	1	1	1	1	1	1	1	12	High
2025-Wildwood Crest-04	Disaster Debris Management Plan	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	High
2025-Wildwood Crest-05	Ocean Stormwater Outfall Mitigation	1	1	1	1	1	0	1	1	1	1	1	1	1	1	13	High
2025-Wildwood Crest-06	Backup Power for Crest Memorial School	1	1	1	1	1	0	0	1	1	1	1	1	1	1	12	High
2025-Wildwood Crest-07	Emergency Operation Center	1	1	1	1	1	1	0	1	1	1	1	1	1	1	13	High
2025-Wildwood Crest-08	FEMA Training	1	1	1	1	1	0	0	0	1	1	1	1	1	1	11	High
2025-Wildwood Crest-09	Bike Path and Dune Barriers	0	1	1	1	1	0	1	1	0	0	1	1	0	1	9	Medium



Project Number	Project Name	Scores for Evaluation Criteria															High / Medium / Low
		Life Safety	Property Protection	Cost-Effectiveness	Political	Legal	Fiscal	Environmental	Social Vulnerability	Administrative	Hazards of Concern	Climate Change	Timeline	Community Lifelines	Other Local Objectives	Total	
2025-Wildwood Crest-10	High Water Vehicle	1	1	1	1	1	0	0	1	1	1	1	1	1	1	12	High
2025-Wildwood Crest-11	Warming and Cooling Center ID	1	0	1	1	1	1	0	1	1	1	1	1	1	1	12	High
2025-Wildwood Crest-12	Generator for Borough Recreation Department	1	1	1	1	1	0	0	1	1	1	1	1	1	1	12	High
2025-Wildwood Crest-13	Leader Coordination and ESI Accessibility	1	1	1	1	1	1	0	1	1	1	1	1	1	1	13	High
2025-Wildwood Crest-14	HAM Radio Operators	1	1	1	1	1	1	0	0	1	1	1	1	1	1	12	High

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



Action 2025-Wildwood Crest-01. Bayside Stormwater Pump Stations

Lead Agency:	Borough Engineer	
Supporting Agencies:	Borough Certified Floodplain Manager, Director of Public Works	
Hazards of Concern:	Flood, Severe Storm	
Description of the Problem:	Low lying areas along the bayfront experience flooding, restricting access to homes and businesses and lowering emergency response capabilities.	
Description of the Solution:	The Borough will construct two stormwater pump stations to re-reroute bayside outfalls once grant funding is received. The pump stations will be protected to the 500-year flood level and will have a backup power generator on site.	
Estimated Cost:	Medium	
Potential Funding Sources:	FMA, HMGP, State grants	
Implementation Timeline:	Medium (1-5 years)	
Goals Met:	1, 2, 3, 4, 5, 6, 7	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations which reside in these flood prone areas will be protected from future flood risks due to the pump stations mitigating impacts.	
Impact on Future Development:	Future development in the Borough will be protected against future flood risk by utilizing the pump station to mitigate flood impacts.	
Impact on Critical Facilities/Lifelines:	Critical facilities and lifelines such as roadways and utilities will be better protected against flooding risks through the installation of these pump stations.	
Impact on Capabilities:	This will increase the flood mitigation capabilities for the Borough.	
Climate Change Considerations:	Climate change will continue to impact the severity and frequency of flood events. This action will mitigate those future flood risks impacted by climate change.	
Mitigation Category	Structure and Infrastructure Project	
CRS Category	Structural Flood Control Project	
Priority	High	
Alternatives	Action	Evaluation
	No Action	Problem persists.
	Remove homes from flood area	Costly, not an option at this time due to funding. No available space to relocate all houses and infrastructure.
	Remove roadways from flood area	Not an option, costly, loss of critical service.



Action 2025-Wildwood Crest-02. Bayside Outfall Tide Closure Valves

Lead Agency:	Borough Engineer	
Supporting Agencies:	Borough Certified Floodplain Manager, Director of Public Works	
Hazards of Concern:	Flood, Severe Storm	
Description of the Problem:	Tidal water floods roadways by entering bayside outfalls. This restricts access to homes and businesses and lowering emergency response capabilities.	
Description of the Solution:	The Borough Engineer will seek funding to install automated tide closure valves on bayside outfalls.	
Estimated Cost:	Medium	
Potential Funding Sources:	FMA, HMGP, state grant funding	
Implementation Timeline:	Medium (1-5 years)	
Goals Met:	1, 2, 3, 4, 5, 6, 7	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations utilize this roadway for day-to-day travel and also emergency evacuation. This action will ensure they are safe during flood events by mitigating these impacts to this roadway.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	This roadway is a critical lifeline for residents during hazard events which require evacuation. This action will ensure it is operable during a flood event.	
Impact on Capabilities:	This action will strengthen the emergency response capabilities for the Borough by mitigating flood impacts on roadways used to access residents in time of need.	
Climate Change Considerations:	Climate change will continue to impact the severity and frequency of flood events. This action will mitigate those future flood risks impacted by climate change.	
Mitigation Category	Structure and Infrastructure Project	
CRS Category	Structural Flood Control Project	
Priority	High	
Alternatives	Action	Evaluation
	No action	Problem persists
	Remove roadways from flood area	Not an option, costly, loss of critical service.
	Elevate roadways	Costly, too much roadway to elevate, temporary loss of critical service.



Action 2025-Wildwood Crest-03. Bulkhead Replacement

Lead Agency:	Borough Engineer	
Supporting Agencies:	Borough Certified Floodplain Manager, Director of Public Works	
Hazards of Concern:	Flood, Severe Storm	
Description of the Problem:	Borough bulkheads are in need of replacement and require a higher elevation to protect from higher flood levels. Failure of bulkheads could lead to subsidence issues and could cause large scale coastal erosion.	
Description of the Solution:	The Borough Engineer will seek funding to replace or elevate existing Borough bulkheads in the right-of-way to elevation 8.00 in the NAVD88 datum.	
Estimated Cost:	Medium	
Potential Funding Sources:	FMA, HMGP, state grant	
Implementation Timeline:	Medium (1-5 years)	
Goals Met:	1, 2, 3, 4, 5, 6, 7	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	N/A	
Impact on Future Development:	Future development planned for these areas will be better protected from flood risk and coastal erosion impacts through the upgrade of bulkhead height.	
Impact on Critical Facilities/Lifelines:	The bulkheads are a critical facility for the Borough as they provide protection from flooding and coastal erosion. This action would upgrade and enhance the critical services they provide.	
Impact on Capabilities:	This action would strengthen the flood mitigation capabilities of the Borough.	
Climate Change Considerations:	Climate change will continue to impact the severity and frequency of flood events. This action will mitigate those future flood risks impacted by climate change.	
Mitigation Category	Structure and Infrastructure Project	
CRS Category	Structural Flood Control Project	
Priority	High	
Alternatives	Action	Evaluation
	No action	Problem persists
	Remove all aging bulkheads	Problem persists and/or worsens.
	Build new bulkheads to pre-existing height	Problems persist and/or worsens.



Action 2025-Wildwood Crest-04. Disaster Debris Management Plan

Lead Agency:	Administration	
Supporting Agencies:	-	
Hazards of Concern:	All Natural Hazards	
Description of the Problem:	The Borough lacks a Disaster Debris Management Plan.	
Description of the Solution:	The Borough Administrator will continue to work on developing and adopting a Disaster debris Management Plan.	
Estimated Cost:	Low	
Potential Funding Sources:	Staff time, Annual budget	
Implementation Timeline:	Low (1-2 years); ongoing updates	
Goals Met:	1, 2, 3, 4, 5, 6, 7	
Benefits:	High (\$100,000)	
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	High	
Alternatives	Action	Evaluation
	No action	Problem persists
	Utilize state disaster debris resources	Not always locally specific or reliable.
	Utilize federal disaster debris resources	Not always locally specific or reliable.



Action 2025-Wildwood Crest-05. Ocean Stormwater Outfall Mitigation

Lead Agency:	Borough Administration	
Supporting Agencies:	USACE	
Hazards of Concern:	Flood, Severe Weather	
Description of the Problem:	The Borough accretes sand, which has caused their outflow pipes to continually be buried/blocked. The entire downtown floods during heavy rains as a result. Ocean stormwater outfalls have been extended three times since 2001 and again need to be extended.	
Description of the Solution:	The Borough applied for a FEMA FY 2021 HMP grant for planning and design to mitigate flooding in the southern portion of town where this flooding is most prevalent. The US Army Corps project- Hereford Inlet to Cape May Inlet project has been planned and the Borough is awaiting word on when construction will commence. This project includes sand borrowing from the outfall areas to alleviate this issue. The project started in 2022.	
Estimated Cost:	Medium	
Potential Funding Sources:	FEMA HMP grant	
Implementation Timeline:	Medium (1-5 years)	
Goals Met:	1, 2, 3, 4, 5, 6, 7	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	All residents, including socially vulnerable population, will be better protected from flooding through this action which lessens the risk of flooding.	
Impact on Future Development:	Future development in the Borough will be better protected from flood events by this action to mitigate flood susceptibility within the inlets.	
Impact on Critical Facilities/Lifelines:	Critical facilities and lifelines in the Borough will be better protected from flooding through this action which mitigates the flood impacts.	
Impact on Capabilities:	This will strengthen the flood mitigation capabilities for the Borough.	
Climate Change Considerations:	Climate change will continue to impact the severity and frequency of flood events. This action will mitigate those future flood risks impacted by climate change.	
Mitigation Category	Structure and Infrastructure Project	
CRS Category	Structural Flood Control Project	
Priority	High	
Alternatives	Action	Evaluation
	No action	Problem persists
	Halt project	Loss of project funding, problem persists.
	Remove outfall pipes	Problems persist and/or worsens.



Action 2025-Wildwood Crest-06. Backup Power for Crest Memorial School

Lead Agency:	Crest Memorial School	
Supporting Agencies:	Borough Administration	
Hazards of Concern:	All Natural Hazards	
Description of the Problem:	The Borough lacks a shelter. They Borough has received grant funding (~\$75k) for a backup generator	
Description of the Solution:	The Engineer will continue to research what size generator is needed to power the Crest Memorial School so that it can operate necessary parts of the school as a shelter facility. OEM and the school district will then coordinate to install and maintain the generator.	
Estimated Cost:	Medium	
Potential Funding Sources:	HMGP, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Annual Budget	
Implementation Timeline:	Low (1-2 years)	
Goals Met:	1, 2, 3, 4, 5, 6, 7	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	Protection of critical facilities provides an opportunity for first responders, utility workers, and emergency managers to stage and deploy resources to vulnerable and hazard prone areas.	
Impact on Future Development:	This action results in protection of a critical facility that could support future development.	
Impact on Critical Facilities/Lifelines:	This action protects public health and safety and ensures continued operation of a critical facility and its essential functions during a power outage.	
Impact on Capabilities:	This action ensures continuity of operations to maintain capabilities.	
Climate Change Considerations:	Climate change is likely to increase severe weather events such as flooding, wind, and extreme temperatures that result in power failures. This action accounts for a likely increase in power failure events.	
Mitigation Category	Structure and Infrastructure Projects	
CRS Category	Emergency Services	
Priority	High	
Alternatives	Action	Evaluation
	No action	Problem persists
	Microgrid	Costly and difficult to implement.
	Solar panels and battery backup	Solar power is unlikely to be able to provide battery power for extended power failure events.



Action 2025-Wildwood Crest-07. Emergency Operation Center

Lead Agency:	Borough Administration	
Supporting Agencies:	Borough Engineer	
Hazards of Concern:	All Natural Hazards	
Description of the Problem:	There is no established Emergency Operation Center (EOC)	
Description of the Solution:	The Administrator will work with the Engineer to select a building and establish an EOC to help during natural disaster events.	
Estimated Cost:	Medium	
Potential Funding Sources:	FMA, HMGP, state grant	
Implementation Timeline:	Medium (1-5 years)	
Goals Met:	1, 2, 3, 4, 5, 6, 7	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations, such as the elderly or disabled, require more assistance during hazard events. This action will ensure there is a coordinated and systematic approach to assisting all in need during hazard events, through the installation of a common center.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	The EOC will be a new critical facility and lifeline added to the Borough system through this action.	
Impact on Capabilities:	This action will increase exponentially the emergency preparedness and response for the Borough through the establishment of an EOC.	
Climate Change Considerations:	Climate change will continue to impact the severity and frequency of natural hazard events. This action will mitigate those future risks impacted by climate change.	
Mitigation Category	Structure and Infrastructure Project	
CRS Category	Emergency Services	
Priority	High	
Alternatives	Action	Evaluation
	No action	Problem persists
	Build a new EOC building	Limited space and funding to do so.
	Utilize a state EOC	Not accessible.



Action 2025-Wildwood Crest-08. FEMA Training

Lead Agency:	Borough Administration	
Supporting Agencies:	-	
Hazards of Concern:	All Natural Hazards	
Description of the Problem:	There is a lack of training for staff currently.	
Description of the Solution:	The Administrator will work on coordinating training for staff members, such as 402, encouraging FEMA IS courses, and tabletop exercises. The Administrator will also work with other departments to expand Code Red warning system and include training opportunities for EMS staff.	
Estimated Cost:	Low	
Potential Funding Sources:	Staff time, annual budget	
Implementation Timeline:	Low (1-2 years)	
Goals Met:	1, 2, 3, 4, 5, 6	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	N/A	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	N/A	
Impact on Capabilities:	This will strengthen the capabilities for the staff to provide emergency preparedness services and help to plan for resident safety.	
Climate Change Considerations:	Climate change will continue to impact the severity and frequency of natural hazard events. This action will mitigate those future risks impacted by climate change.	
Mitigation Category	Education and Awareness Program	
CRS Category	Public Information	
Priority	High	
Alternatives	Action	Evaluation
	No action	Problem persists
	Hire more staff with certification	Lack of funding and staff positions.
	Hire consultants with certification	Lack of available budget.



Action 2025-Wildwood Crest-09. Bike Path and Dune Barriers

Lead Agency:	Borough Engineer	
Supporting Agencies:	Borough Public Works	
Hazards of Concern:	All Natural Hazards	
Description of the Problem:	Erosion to dunes and protected spaces are seen nearby bike paths with heavy foot traffic.	
Description of the Solution:	The engineer will work with the public works department to install barriers between the bike path and dunes or protected areas to reduce the amount of erosion and impact to these areas.	
Estimated Cost:	Low	
Potential Funding Sources:	Annual budget, staff time	
Implementation Timeline:	Short (1-2 years)	
Goals Met:	1, 2, 3, 4	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations, such as the elderly or disabled, who utilize the path will be protected from other hazard such as beach erosion and flooding.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	The path and roadways nearby are critical to resident safety as it allows for safe evacuation.	
Impact on Capabilities:	This action will strengthen the mitigation capabilities of the Borough.	
Climate Change Considerations:	Climate change will continue to impact the severity and frequency of natural hazard events. This action will mitigate those future risks impacted by climate change.	
Mitigation Category	Natural Systems Protection	
CRS Category	Natural Resource Protection	
Priority	Medium	
Alternatives	Action	Evaluation
	No action	Problem persists
	Remove bike path	Loss of critical community utility for pedestrians and bikers.
	Remove dunes and habitat	Not an option, not environmentally sound, loss of critical habitat and protection.



Action 2025-Wildwood Crest-10. High Water Vehicle

Lead Agency:	Borough Administrator	
Supporting Agencies:	EMS	
Hazards of Concern:	Flood, Severe Storm	
Description of the Problem:	One of the High Water Vehicles needs to be replaced and does not operate.	
Description of the Solution:	The administrator will work with EMS departments to seek funding to replace the High Water Vehicle which is used during high flood events to assist residents in need of supplies or evacuation.	
Estimated Cost:	Medium	
Potential Funding Sources:	FMA, HMGP, State grants	
Implementation Timeline:	Medium (1-5 years)	
Goals Met:	1, 2, 3, 4, 5, 6, 7	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations, such as the elderly or disabled, may require assistance to evacuate during flood events. This vehicle is a special vehicle which allows for evacuation during high water times.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	The High Water Vehicles are a critical lifeline to the safety of residents during flood events.	
Impact on Capabilities:	This will strengthen the EMS response time and assistance during flood events.	
Climate Change Considerations:	Climate change will continue to impact the severity and frequency of flood events. This action will mitigate those future flood risks impacted by climate change.	
Mitigation Category	Preventative Measures	
CRS Category	Emergency Services	
Priority	High	
Alternatives	Action	Evaluation
	No action	Problem persists
	Utilize regular government vehicles	Not equipped to handle severe floods safely.
	Utilize state vehicles	Not accessible for the local government.



Action 2025-Wildwood Crest-11. Warming and Cooling Center ID

Lead Agency:	Borough Administrator	
Supporting Agencies:	EMS	
Hazards of Concern:	Severe Winter Weather, Drought, Extreme Temperature	
Description of the Problem:	The Borough does not have an ID of all the warming and cooling sites available for residents.	
Description of the Solution:	The administrator will work with EMS departments to compile a list and identify all warming and cooling sites for residents to access in time of need.	
Estimated Cost:	Low	
Potential Funding Sources:	Staff time, annual budget	
Implementation Timeline:	Low (1-2 years) updated annually	
Goals Met:	1, 2, 3, 4, 5, 6, 7	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations, such as the elderly or disabled, may require assistance during extreme temperature events. This list will make sure these centers are accessible to these populations in the event of a hazard occurrence.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	These centers will be a critical facility for residents during events which result in extreme temperature.	
Impact on Capabilities:	This will strengthen the EMS capabilities to respond and assist residents in need during extreme temperature events.	
Climate Change Considerations:	Climate change will continue to impact the severity and frequency of natural hazard events. This action will mitigate those future risks impacted by climate change.	
Mitigation Category	Preventative Measures	
CRS Category	Emergency Services	
Priority	High	
Alternatives	Action	Evaluation
	No action	Problem persists
	Create list and keep as is	Will not be helpful if not updated annually to show changes in center locations.
	Utilize state list	There is not a state list which includes locally specific centers.



Action 2025-Wildwood Crest-12. Generator for Borough Recreation Department

Lead Agency:	Borough Administrator	
Supporting Agencies:	Borough Engineer	
Hazards of Concern:	All Natural Hazards	
Description of the Problem:	The Borough Recreation Department (Crest Pier) does not have back-up power and is used as a cooling/warming center.	
Description of the Solution:	The administrator will work with the engineer to seek funding for a back-up generator for the Crest Pier to be able to operate as a cooling and warming center for residents in need.	
Estimated Cost:	Medium	
Potential Funding Sources:	HMGP, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Annual Budget	
Implementation Timeline:	Medium (1-5 years)	
Goals Met:	1, 2, 3, 4, 5, 6, 7	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	Protection of critical facilities provides an opportunity for first responders, utility workers, and emergency managers to stage and deploy resources to vulnerable and hazard prone areas.	
Impact on Future Development:	This action results in protection of a critical facility that could support future development.	
Impact on Critical Facilities/Lifelines:	This action protects public health and safety and ensures continued operation of a critical facility and its essential functions during a power outage.	
Impact on Capabilities:	This action ensures continuity of operations to maintain capabilities.	
Climate Change Considerations:	Climate change is likely to increase severe weather events such as flooding, wind, and extreme temperatures that result in power failures. This action accounts for a likely increase in power failure events.	
Mitigation Category	Structure and Infrastructure Projects	
CRS Category	Emergency Services	
Priority	High	
Alternatives	Action	Evaluation
	No action	Problem persists
	Microgrid	Costly and difficult to implement.
	Solar panels and battery backup	Solar power is unlikely to be able to provide battery power for extended power failure events.



Action 2025-Wildwood Crest-13. Leader Coordination and ESI Accessibility

Lead Agency:	Borough Administrator	
Supporting Agencies:	Borough Public Works	
Hazards of Concern:	Flood, Severe Weather	
Description of the Problem:	There is a lack of coordination between community leaders and also bilingual materials for residents.	
Description of the Solution:	The administrator will work with the public works department to identify and work with community leaders to build more relationships. The administrator will also work on translation services to reach ESL communities.	
Estimated Cost:	Low	
Potential Funding Sources:	Annual budget, staff time	
Implementation Timeline:	Low (1-2 years)	
Goals Met:	1, 2, 3, 4, 5, 6, 7	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	Socially vulnerable populations, such as those who are not English speakers, will be able to have information on hazard mitigation materials and other resident safety information.	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	N/A	
Impact on Capabilities:	This will strengthen the communication and coordination between agencies.	
Climate Change Considerations:	Climate change will continue to impact the severity and frequency of flood events. This action will mitigate those future flood risks impacted by climate change.	
Mitigation Category	Education and Awareness Program	
CRS Category	Public Information	
Priority	High	
Alternatives	Action	Evaluation
	No action	Problem persists
	Hire someone to be in charge of translation services	Costly, there is not a paid position for this.
	Rely on state to coordinate relationship	Not locally specific and not always reliable.



Action 2025-Wildwood Crest-14. HAM Radio Operators

Lead Agency:	Borough Administrator	
Supporting Agencies:	EMS	
Hazards of Concern:	All Natural Hazards	
Description of the Problem:	There is a lack of HAM radio operators within the Borough during time of disasters.	
Description of the Solution:	The administrator will work with the EMS department to establish additional HAM radio operators and provide training for disaster events.	
Estimated Cost:	Low	
Potential Funding Sources:	Annual budget, Staff time	
Implementation Timeline:	Low (1-2 years)	
Goals Met:	1, 2, 3, 4, 5, 6	
Benefits:	High (\$100,000)	
Impact on Socially Vulnerable Populations:	N/A	
Impact on Future Development:	N/A	
Impact on Critical Facilities/Lifelines:	N/A	
Impact on Capabilities:	This will strengthen communication and coordination between EMS and first responders.	
Climate Change Considerations:	Climate change will continue to impact the severity and frequency of natural hazard events. This action will mitigate those future risks impacted by climate change.	
Mitigation Category	Education and Awareness Programs	
CRS Category	Emergency Services	
Priority	High	
Alternatives	Action	Evaluation
	No action	Problem persists
	Hire HAM radio operators	There are not additional positions to add, costly.
	Hire consultants	Not enough in budget to hire outside staff.