FY 2024 Coastal Resilience Grant Awards

Recipient	Project Title	Funding	Description
Barnstable	Sandy Neck Beach Long-Term Coastal Resiliency Project	$92,579	The Town of Barnstable will finalize plans to enhance the primary dune and relocate the parking lot landward at Sandy Neck Beach Park to reduce the risk of storm damage to infrastructure and preserve access to recreation.
Beverly	Designing a Resilient Lynch Park	$325,375	The City of Beverly will assess the vulnerability of Lynch Park to flooding and erosion and develop resilience strategies. The project will evaluate potential impacts to the seawall and develop conceptual designs to mitigate flooding, address the drainage of floodwaters, and protect public access and amenities.
Braintree	Monitoring and Adaptive Management of Watson Park Shoreline Erosion Mitigation and Coastal Resiliency Improvement Project	$74,940	The Town of Braintree will implement a monitoring plan for a salt marsh restoration and shoreline stabilization project at Watson Park constructed in 2022. Monitoring information will be used to adapt project management and maintenance approaches to lengthen design life while reducing erosion and flooding. Braintree will also create an interactive map to document the resilience lessons learned from the project.
Chatham	Complete Environmental Permitting for Temporary Flow Training Structures and Beach Nourishment	$94,540	The Town of Chatham will continue public outreach and complete permitting for beach nourishment and temporary structures that redirect tidal currents to address shoreline erosion and shoaling near Stage Harbor and Morris Island. The project will help stabilize the channel and barrier beach system, improving navigability and storm damage protection.
Chatham, on behalf of the Pleasant Bay Alliance Cohasset	Pleasant Bay Living Shorelines - Jackknife Beach Salt Marsh Restoration	$117,220	The Town of Chatham will complete permitting, monitoring, and construction documents to advance implementation of a living shoreline to protect Jackknife Beach. The project will restore the fringing salt marsh adjacent to the public access area to build resilience to erosion and sea level rise.

Cohasset	James Brook Watershed Coastal Flood Pathways Mitigation Design	$227,770	The Town of Cohasset will develop preliminary designs for protecting infrastructure from flooding in the James Brook watershed. Designs will include roadway elevation, streetscaping, seawall repairs, and other approaches to protect roads and buildings.
Cohasset	Priority Coastal Flood Resiliency Improvements for Wastewater Infrastructure	$220,000	The Town of Cohasset will finalize design plans and permitting for wastewater system flood resilience. The project will seal sewer pipes and manholes to reduce flows during flooding and will elevate electrical equipment.
Duxbury	Bay Avenue and Gurnet Road Beach and Dune Nourishment Project	$2,000,000	The Town of Duxbury will construct the first phase of the Bay Avenue and Gurnet Road beach and dune restoration project using approximately 75,000 cubic yards of sand, gravel, and cobble. The project will also conduct surveys of the site's resources, facilitate contractor hiring in coordination with Marshfield, and continue public outreach.
Duxbury Beach Reservation, Inc.	Mixed Cobble and Sand Berm Construction and Permitting Support for Duxbury Beach Reservation	$123,000	The Duxbury Beach Reservation, Inc., will construct a mixed cobble and sand berm to address erosion north and south of Powder Point Bridge, one of two access points to Duxbury Beach. Construction of the berm will maintain access to the shoreline and critical infrastructure.
Hingham	Hingham Harbor Shore Protection Alternatives Analysis, Preliminary Design, and MEPA Filing	$268,771	The Town of Hingham will assess coastal flooding and develop preliminary designs for a shoreline resilience project for Hingham Harbor. The project will work in conjunction with planned Massachusetts Department of Transportation improvements along Route 3A to ensure flood protection.
Hull	Climate Adaptation Pathways for Critical Facilities Design Alternatives Analysis: Managed Retreat or Retrofit	$120,000	The Town of Hull will evaluate plans to reduce the flooding risk for the Department of Public Works facility and the Municipal Light Plant. Through a comprehensive approach, including community engagement and best practices for nature-based solutions, Hull will select projects to reduce the long-term sea level rise and storm damage vulnerability of these facilities.

Manchester-by-the-Sea	Manchester, MA - Near-term Coastal Resilience-Phase 1 Action	$112,281	The Town of Manchester-by-the-Sea will complete near-term resilience actions to protect critical infrastructure from flooding in the downtown and inner harbor area, including elevating generators at municipal buildings and convening a community visioning workshop for a floodable park.
Marshfield	Bay Avenue Beach Nourishment Project	$1,200,000	The Town of Marshfield will construct the first half of a beach nourishment project to address erosion and flooding south of Green Harbor. The project complements beach nourishment efforts in Duxbury and will ultimately result in approximately 3,000 feet of restored shoreline across the two communities.
Nahant	Forty Steps Beach - Regulatory Permitting of Beach and Bluff Stabilization	$147,295	The Town of Nahant will seek permits for cobble nourishment and vegetation planting at Forty Steps Beach to address erosion and damage to the existing seawall and revetment. The project will stabilize the eroded bluff and protect adjacent critical roadway and utility infrastructure.
Nantucket	Feasibility Study and Design for Flood Barrier in Nantucket's Historic Downtown Gateway	$421,875	The Town of Nantucket will create preliminary designs for installing flood barriers in the lowest-lying section of its downtown waterfront. Based on feasibility assessments and community engagement, Nantucket will evaluate various options including road elevations to ensure access to roads, ferry service, and businesses in the area.
Oak Bluffs	Martha's Vineyard Hospital Resilience Project	$169,150	The Town of Oak Bluffs will conduct a flooding and sea level rise vulnerability analysis of key transportation routes to the Martha’s Vineyard Hospital, the island’s only hospital.
Salem	Salem Winter Island Park Pathway and Bank Restoration	$109,800	The City of Salem will begin to address coastal erosion at Winter Island Park through community engagement, pedestrian traffic management, and shoreline erosion and invasive plant species assessments. The project will help preserve a valuable recreational and historical resource in the city.

Scituate	North Scituate Beach Nourishment	$1,976,480	The Town of Scituate will place an additional 26,000 cubic yards of sand and gravel on North Scituate Beach to extend the nourishment area and the life of the project. The nourished beach will help protect vulnerable public infrastructure and homes from coastal storm impacts.
Yarmouth	Packet Landing Resiliency Alternatives Analysis	$79,940	The Town of Yarmouth will create three conceptual designs for potential projects to increase the resilience of Packet Landing Marina from sea level rise and storm surge.