

Coastal Pollutant Remediation Grant Program Awards FY19

Municipality	Project Title	Award
Town of Barnstable	Three Bays Stormwater BMP Design and Permitting	\$59,988
Town of Milton	Police Station BMP Implementation	\$56,860
Town of Provincetown	Final Design of Commercial Street Porous Asphalt/Stormwater BMP Installation – Phase 5	\$95,250
City of Salem	Winter Island Park Stormwater Remediation Project	\$128,650
Town of Sandwich	Sandwich Harbor Stormwater Mitigation	\$95,742
Town of Yarmouth	Yarmouth Impaired Waters, Stormwater BMP Construction and Design	\$63,510
		\$500,000

Town of Barnstable

Three Bays Stormwater BMP Design and Permitting

Award: \$59,988

Match: \$20,767

The Town of Barnstable, in partnership with the Association to Preserve Cape Cod and the Barnstable Clean Water Coalition, will identify two or more priority locations and complete design and permitting for stormwater Best Management Practices (BMPs) to reduce nitrogen, bacteria and other pollutants in the Three Bays watershed. This work builds upon a previous assessment, design and implementation of BMPs funded by CZM and EPA. When constructed, these BMPs will support a town-wide effort to treat contaminated runoff, protect and restore coastal habitat, and improve opportunities for swimming and shellfishing.

Town of Milton

Police Station BMP Implementation

Award: \$56,860

Match: \$18,954

The Town of Milton, in partnership with the Neponset River Watershed Association, will design and construct a bioretention basin and demonstration rain garden at the Milton Police Station. This project, which builds upon past water quality assessment and preliminary design work funded through CPR, will address high levels of bacteria, and nutrients detected in Unquity Brook. Unquity Brook flows into Gulliver's Creek, which provides important spawning habitat for rainbow smelt and is part of the Neponset River Estuary Area of Critical Environmental Concern (ACEC). Implementation of these designs will lead to the improvement of overall water quality and migratory fish habitat in the Neponset River watershed.

Town of Provincetown

Final Design of Commercial Street Porous Asphalt/Stormwater BMP Installation – Phase 5

Award: \$95,250

Match: \$31,750

The Town of Provincetown will develop final designs, construction specifications, and cost estimates for a porous pavement project along a portion of Commercial Street. This will be part of the fifth and final phase of the Commercial Street Porous Asphalt project, part of a large-scale water quality project begun in 2002. Through combined funds from MassDEP's 604(b) and 319 grant programs, MassWorks and other grants, the town has been able to install four sections of porous asphalt to capture and infiltrate stormwater, treating nutrients and bacteria, and reducing flooding. Once constructed, this project will improve water quality in Provincetown Harbor, leading to the reduction of beach and shellfishing area closures after rain events.

City of SalemWinter Island Park Stormwater Remediation Project

Award: \$128,650

Match: \$42,883

The City of Salem, in partnership with Salem Sound Coastwatch, will construct stormwater treatment systems at Winter Island Park, building on assessment and design work funded through CPR. The work builds on a comprehensive Master Plan for this recreational coastal property with historical significance. Untreated stormwater flowing off the parking lot goes directly into Salem Harbor leading to decreased water quality from sediment, bacteria, metals, oils, and grease. These systems will treat stormwater runoff pollutants and improve water quality in Salem Harbor.

Town of SandwichSandwich Harbor Stormwater Mitigation

Award: \$95,742

Match: \$414,882

The Town of Sandwich will design and construct infiltrating stormwater Best Management Practices (BMPs) at the Town Neck Beach parking lot, Boardwalk Road, and other locations in Sandwich Harbor. This project is part of a large, multi-year Cape Cod Water Resources Restoration effort funded by the United States Department of Agriculture's Natural Resource Conservation Service (NRCS). The constructed BMPs will capture the first flush of stormwater runoff from impervious surfaces and target bacteria and nutrient inputs to Sandwich Harbor. Completion of this project will help to achieve water quality improvement, with the ultimate goal to reclassify Sandwich Harbor as fully approved for shellfishing.

Town of YarmouthYarmouth Impaired Waters, Stormwater BMP Construction and Design

Award: \$63,510

Match: \$21,170

The Town of Yarmouth, building on assessment and design work funded through previous CPR grants, will construct a bioretention and subsurface gravel wetland to treat stormwater runoff contaminated with bacteria and nitrogen and advance design plans at an additional high priority location. The stormwater treatment systems will be designed to be resilient to climate change impacts throughout their design life. Implementation of the BMPs will support Yarmouth's long-term goal to remediate impaired waters, improve coastal habitat, reduce beach closures, and reopen shellfish beds.