

**Coastal Pollutant Remediation Grant Program Awards FY21**

<b>Municipality</b>	<b>Project Title</b>	<b>Award</b>
Town of Arlington	Implementation of multiple, cost-efficient infiltration trenches in two municipalities to address nutrient impairment negatively impacting anadromous fish	\$184,774.50
Town of Barnstable	Three Bays Stormwater BMP Construction – County Road	\$173,255.50
Town of Kingston	Jones River/Elm Street BMP Design & Permitting Project	\$73,000.00
Town of Milton	Pleasant Street BMP: Engagement and Design	\$23,870.00
City of Salem	LID/GI Maintenance Training Videos – Salem MA	\$45,100.00
		<b>\$500,000</b>

**Town of Arlington**

Implementation of multiple, cost-efficient infiltration trenches in two municipalities to address nutrient impairment negatively impacting anadromous fish

*Award: \$184,774.50*

The Town of Arlington, in partnership with the Town of Lexington and the Mystic River Watershed Association, will construct eighteen or more infiltration trenches to treat nutrients in stormwater runoff in the Mystic River watershed. The project will build on design and construction work funded by a CPR FY20 grant, and assessment work funded through a MassDEP 604b grant. The Mystic River is critical spawning and nursery habitat for migratory river herring (Alewife and Blueback herring). The lower portion of the River is currently listed as impaired for phosphorus, leading to eutrophication, low oxygen conditions and reduced habitat quality. Intercepting and treating stormwater runoff will reduce non-point source pollution to the Mystic River, ultimately improving water quality and habitat.

**Town of Barnstable**

Three Bays Stormwater BMP Construction – County Road

*Award: \$173,255.50*

The Town of Barnstable, in partnership with the Association to Preserve Cape Cod, will construct stormwater green infrastructure to treat road runoff at South County Road. Designs and permitting were funded through a previous CPR grant. Once constructed, the stormwater Best Management Practices (BMPs) will capture and treat a large area of runoff from the road which flows into Warrens Cove and North Bay, impaired waterbodies within the Three Bays watershed. This project builds on a multi-year effort by the Town, and its partners, to improve water quality within the Three Bays watershed, with a goal to reduce nitrogen, bacteria, and other nonpoint source pollutants to protect coastal habitat, and improve opportunities for swimming and shellfishing.

**Town of Kingston**Jones River/Elm Street BMP Design & Permitting Project

*Award: \$73,000*

The Town of Kingston, in partnership with the Jones River Watershed Association, will complete assessment and final designs for a series of stormwater BMPs to treat nutrients and bacteria in stormwater runoff entering the lower Jones River at the site of the recent Elm Street dam removal. The project builds on assessment and initial design work completed under MassDEP 604b funding. This project is the seventh phase of CPR funding, allowing Kingston to continue its long-term work to remediate bacterial pollution, improve water quality and expand opportunities for shellfish harvesting in the Jones River Estuary and Kingston Bay.

**Town of Milton**Pleasant Street BMP: Engagement and Design

*Award: \$23,870*

The Town of Milton, in partnership with the Neponset River Watershed Association, will advance to final design level a stormwater BMP to treat nutrients and bacteria from road runoff entering Unquity Brook, impaired for bacteria, nutrients, low dissolved oxygen, among other pollutants. The project builds on previous assessment, design and construction work funded by the CPR Grant Program. 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.

**City of Salem**LID/GI Maintenance Training Videos – Salem MA

*Award: \$45,100*

The City of Salem, in partnership with Salem Sound Coastwatch, will develop a series of training videos which demonstrate the correct operation and maintenance of stormwater green infrastructure. The videos will feature BMPs constructed with past CPR funds to address water quality impairments in Salem Sound. The video series, as well as a green infrastructure database and online mapping, will ensure that all staff are aware of operation and maintenance procedures for these BMPs and others. The videos will be shared widely and will be transferable to other communities, expanding the utility of this project to build green infrastructure capacity across the Commonwealth.