

Coastal Pollutant Remediation Grant Program Awards FY22 Fall

Municipality	Project Title	Award
Town of Braintree	Watson Park BMP Design and Implementation	\$55,000
City of Chelsea	Mill Creek Water Quality Improvement Project	\$88,585
Town of Kingston	Gray's Beach Stormwater Improvements	\$37,042
Total		\$180,627

Town of Braintree

Watson Park BMP Design and Implementation

Award: \$55,000

The Town of Braintree will finalize designs for stormwater best management practices (BMPs) to treat stormwater runoff entering the Weymouth Fore River at Watson Park. Conceptual designs for the project include a bioretention basin and subsurface infiltration chamber. The BMPs will treat bacteria in stormwater originating from both the Park and the surrounding neighborhood. The goal of the project is to improve water quality and habitat in the Weymouth Fore River, including diadromous fish habitat for species such as rainbow smelt, river herring, and American eel. This project builds off planning and assessment work funded by previous state grants and complements ongoing coastal resiliency work at Watson Park.

City of Chelsea

Mill Creek Water Quality Improvement Project

Award: \$88,585

The City of Chelsea will complete a nonpoint source pollutant assessment to identify the sources and pathways of bacteria and other pollutants entering Mill Creek. The assessment will include a field investigation of the area surrounding Mill Creek and the outfalls in the Mill Creek watershed. A prioritized list of potential sites to implement best management practices (BMPs) will be developed, and two sites from this list will be chosen for the development of 50% designs for green infrastructure projects to treat bacteria and other pollutants entering Mill Creek. The city will also develop and distribute education and outreach material related to water quality in Mill Creek and the proposed BMPs in partnership with the Mystic River Watershed Association and Greenroots.

Town of Kingston

Gray's Beach Stormwater Improvements

Award: \$37,042

The Town of Kingston will remove impervious surface and install a bioretention swale at Gray's Beach to improve water quality in Kingston Bay. The bioretention swale, which will function as a rain garden, will be planted with native vegetation and treat stormwater runoff for bacteria, sediment, and nutrients. Specifically, the Town's main priority is to treat stormwater runoff for bacteria to improve shellfishing opportunities in Kingston Bay and reduce closures at Gray's Beach. Secondary goals of the project include improving water quality for eelgrass and anadromous fish habitat. This project builds off previous work funded by the CPR grant and continues the Town's commitment to improving water quality in Kingston Bay.