

**SENATOR JOHN F. KERRY'S  
2010 WATER RESOURCES DEVELOPMENT (WRDA) ACT REQUESTS**

**Project Name:** Beaver Brook Section 205 Program Project Study

**Location:** Lowell/Middlesex County, MA

**Request:** \$250,000

**Purpose:** The City of Lowell is seeking a feasibility study of Beaver Brook to develop construction options. Beaver Brook has sufficient flow to meet the minimum standard for Corps construction involvement.

**Project Name:** Clay Pit Brook Technical Assistance Study

**Location:** Lowell/Middlesex County, MA

**Request:** \$75,000

**Purpose:** This request would help the city assess alternative actions they could take to reduce the occurrences of floods affecting approximately seventy-five area homes.

**Project Name:** Ecosystem Restoration Project Study for the Assabet River

**Location:** Marlborough and Northborough, MA

**Request:** \$250,000

**Purpose:** This project will fund an Ecosystem Restoration Project Study for the Assabet River in Marlborough and Northborough, MA. This request compliments the efforts by the Massachusetts Department of Environmental Protection and the communities along the Assabet River to improve water quality and the aquatic ecosystem of the River.

**Project Name:** Former Hess Oil Site Seawall Restoration Project

**Location:** Boston/Suffolk County, MA

**Request:** \$3,128,000

**Purpose:** This project will repair and restore the former Hess Oil Site. These seawall improvements are necessary to prevent the displacement and out-migration of existing site soils, as well as any future filling operations that would impact the navigable waters of the Chelsea Creek.

**Project Name:** Hoosic River Revival

**Location:** North Adams/Berkshire County, MA

**Request:** \$1 million

**Purpose:** The goal of this project is to use the naturalization of the Hoosic River, much of which is now channelized in concrete chutes, as a catalyst for community revitalization in the City of North Adams.

**Project Name:** Massachusetts Water Resources Agency Combined Sewer Overflows Project/Alewife Project

**Location:** Cambridge/Middlesex County, MA

**Request:** \$61,100,000

**Purpose:** This request would authorize assistance to the Massachusetts Water Resources Agency (MWRA) for the implementation of a combined sewer overflow long-term control plan in the Alewife Brook Area of Cambridge, MA.

**Project Name:** Muddy River Ecosystem Restoration and Flood Damage Control Project

**Location:** Brookline and Boston/Norfolk and Suffolk, MA

**Request:** \$3,128,000

**Purpose:** This request would update a project authorization (522 of WRDA 2000) for Muddy River Ecosystem Restoration and Flood Damage Control Project to reflect true cost of project based on the 2003 Final Army Corps Report.

**Project Name:** Mystic River Project

**Location:** Boston, Charlestown, Chelsea and Somerville/Middlesex, Suffolk, MA

**Request:** \$100,000

**Purpose:** This request would determine whether modifications of the Corps recommendations are advisable in the interest of environmental restoration of Mystic River Watershed through a survey resolution.

**Project Name:** North Atlantic Coastal and Marine Management Plan

**Location:** Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Delaware, Maryland and Virginia

**Request:** \$15,000,000

**Purpose:** The proposed request would provide authority for the Corps' North Atlantic Division to complete a Coastal & Marine Management Plan for essential ecosystem restoration needs in the North Atlantic region and implement the Plan's top priority projects.

**Project Name:** Pier 5/Drydock 4 Dredging Project

**Location:** Boston/Suffolk County, MA

**Request:** \$1,500,000

**Purpose:** Pier 5, one of the main support piers for Drydock 4, is ideally situated on Boston Harbor and presents an opportunity for active port related reuse that is currently limited by decades of silting that has caused its depth to be reduced to approximately 26 feet. This effective dredge plan would return this former deep-water berth to a depth of approximately 30-35 feet.

**Project Name:** Pier 6/Drydock 4 Bulkhead – Cofferdam Repairs Project

**Location:** Boston/Suffolk County, MA

**Request:** \$3,600,000

**Purpose:** Pier 6 was built in 1941 and serves as the main support pier for Drydock 4. Presently Pier 6 is in a severely deteriorated condition that requires the complete restoration and repair of over 900 linear feet of steel sheeting that form the cellular cofferdam which supports the pier and protects against shoreline erosion and degradation caused by wave and wake action/turbidity.

**Project Name:** Pier 10/Rip-Rap Restoration

**Location:** Boston/Suffolk County, MA

**Request:** \$260,000

**Purpose:** Pier 10 is adjacent to Drydock 3 and a vital component of the active ship repair facilities that are operated by Atlantic Marine, LLC (formerly Boston Ship Repair). As part of the approach to Drydock 3, Pier 10 is influenced by the opening and closing of the enormous caisson, as well as tug and pilot ship turbidity that accompanies each ship stay. Conversely,

wind and wake action along the Pier 10 shoreline causes sand and silt to migrate toward the head of the drydock, influencing drydock operations.

**Project Name:** Pine Tree Brook Restoration Project

**Location:** Milton, MA

**Request:** \$650,000

**Purpose:** This project would restore the capacity and water quality of the Pine Tree Brook by removing an additional 2,000 cubic yards of sediment and failing channel walls.

**Project Name:** Quequechan River Reconnaissance Study

**Location:** Fall River, MA

**Request:** \$100,000

**Purpose:** This project would complete a reconnaissance study to daylight a half mile stretch of the Quequechan River presently channeled into piping in the City of Fall River, MA.

**Project Name:** Winthrop Beach Shore Protection

**Location:** Boston/Suffolk County, MA

**Request:** \$30-35,000,000

**Purpose:** The purpose of this project is to augment existing failed seawall and storm protection through repair of existing structures and construction of a 500,000 cubic yard beach nourishment to stabilize the wall and eliminate or mitigate storm-related flooding and damage for an impacted community of approximately 5,000 residents.