

**Water Resources Development Act 2010
Federal Authorization Requests
Senator Kirsten Gillibrand**

- **Brown's River:** Authorization would allow for navigation work at Brown's River. The commercial viability of this waterway is vital to the Town of Islip's economy.
- **Citywide Bulkhead/Seawall Engineering Study:** Authorization would allow for an engineering study of existing bulkheads and seawalls around New York City in order to protect infrastructure against flood and storm damage. The study would involve a survey and underwater inspections of existing bulkheads in each of NYC's five boroughs. The study would leverage an existing high-level risk assessment performed by the New York City Department of Transportation and other public and private sector stakeholders through the NY Climate Change Adaption Task Force.
- **Coastal/Marine Management Plan for Ecosystem Restoration of North Atlantic Region:** Authorization would allow for the completion of a Coastal/Marine Management Plan for ecosystem restoration in Long Island, NY and the North Atlantic region.
- **Critical Restoration Projects in Esopus & Roundout Watersheds:** Authorization would allow Army Corps to participate in restoration projects in the Esopus, Roundout and Wallkill Watersheds.
- **Dutchess County Watershed Restoration:** Authorization would allow Army Corps to participate in restoration projects in the Dutchess County watersheds, which have suffered from numerous flooding incidents in recent years.
- **East Chester Creek:** Authorization would allow for the dredging of the east portion of East Chester Creek.
- **Eatonbrook Reservoir Dredging Project:** Authorization would allow for the design and construction of a small aquatic ecosystem restoration project in Eatonbrook Reservoir. The project team is focusing on dredging a small portion of the lake near Tuscarora Road in the northwest arm of the lake. This area has experienced fish habitat degradation due to siltation over the past 30 or more years.
- **Environmental Assistance, New York:** Authorization would allow Army Corps to provide environmental assistance to non-Federal interests across New York State in the form of design and construction assistance for water related environmental infrastructure projects including water supply and wastewater treatment facilities.
- **Erie Canalway National Heritage Corridor, NY:** Authorization would allow for study, design, and construction of smart growth and ecosystem-based management projects in the Erie Canalway National Heritage Corridor Watershed.
- **Essex County, NY Stormwater Mapping:** Authorization would provide assistance for a project to develop maps identifying 100- and 500-year flood inundation areas in Essex County.
- **Flood Control and Water Supply Infrastructure:** Authorization would allow for planning, engineering, design and construction at existing structures necessary for flood control and aquatic ecosystem restoration in the Glen Cove area.

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- **Fresh Kills Watershed:** Authorization would allow for planning and implementation of projects that contribute to the protection and enhancement of the Fresh Kills Watershed.

- **Glens Falls Dam Rehabilitation Project:** Authorization would allow for the study and rehabilitation of five dams in Glens Falls, NY. The city must complete these projects to protect residential and commercial property downstream of the dams, continue to regulate water flow, and to ensure the availability of a plentiful water supply for continued economic growth and development in the City of Glens Falls.

- **Great Lakes Commercial Navigation System Fund:** Authorization language would allow for the creation of a Great Lakes Commercial Navigation System Fund to ensure safe and efficient navigation in the Great Lakes Region.

- **Harbor Deepening Project, Environmental Restoration Initiatives, New York and New Jersey:** Authorization would allow for environmental restoration and mitigation within the Hudson-Raritan Estuary (HRE) in connection with Army Corps harbor deepening project in New York Harbor. Throughout the implementation of the deepening project, there have been multiple opportunities for ecosystem restoration, some of which has been carried out as mitigation or beneficial use of dredged material. Executing these efforts in coordination would capitalize on synergies between dredging and environmental restoration within the HRE, a congressionally recognized estuary of national importance and component of the National Estuary Program.

- **Harbor Maintenance Trust Fund Spending Guarantee:** Authorization would tie the Harbor Maintenance Trust Fund (HMTF) annual appropriations levels to annual HMTF revenues. The proposed language is comparable to that enacted by previous Congresses to address similar problems with Highway Trust Fund and Airport and Airways Trust Fund appropriations levels. These HMTF funds are critical to addressing needed maintenance work at ports and waterways both in the Great Lakes region and downstate.

- **Hudson Raritan Estuary Ecosystem Restoration Study:** Authorization would allow for a harborwide comprehensive restoration program as part of the EPA Harbor Estuary Program.

- **Hudson River Park:** Authorization would allow restoration work at the Hudson River Park. This 550-acre park is the largest open-space development in Manhattan since the completion of Central Park. The park's development would include 13 public piers, a marine sanctuary and upland parks.

- **Hunts Point Greenway:** Authorization would allow improvements to the Hunts Point Greenway in the Bronx including the stabilization and restoration of the shoreline and bulkhead on the Bronx River.

- **Ilion Reservoir #2:** Authorization would support enhancements to dam safety at the Ilion Reservoir #2 located in Ilion, New York. The Ilion Reservoir #2 Dam is listed as a High Hazard Dam, and the reservoir serves as a critical water source for the Village.

- **Ithaca Inlet Project - Cayuga Inlet in the City of Ithaca, Tompkins County, NY:** Authorization would allow Army Corps to assist the state and local government in removing sediment from Cayuga Inlet to allow for better maintenance of existing flood management project.

- **Jamaica Bay Ecosystem Restoration Project (JBERP):** Authorization would allow for ecosystem restoration pending completion of the Chief of Engineer's report by December 31, 2011.

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Restoration measures may include regarding shorelines, revegetating grasslands, creating or restoring additional estuarine, wetland and upland habitats, and improving circulation and flushing.

- **Lake Ontario Shallow Draft Harbor Dredging:** Authorization would allow for the creation of a fund to dredge and maintain federally-chartered Shallow Draft Harbors on Lake Ontario in the State of New York.
- **Mattituck 111:** Authorization would allow Army Corps to proceed with design and construction at Mattituck Harbor.
- **Mohawk River Watershed, NY:** Authorization would allow Army Corps to undertake critical restoration projects within the Mohawk River Watershed including projects dealing with environmental infrastructure, water supply, sediment control, flood damage reduction and navigation.
- **New Stapleton Waterfront:** Authorization would allow the construction of tidal wetlands, recreational opportunities and storm management along New Stapleton Waterfront. This initiative would advance efforts to protect the shoreline and enhance environmental infrastructure in the Stapleton neighborhood of Staten Island.
- **New York City Watershed Environmental Assistance Program:** Authorization would modify the existing New York City Watershed Environmental Assistance Program authorization to allow for planning assistance to conduct studies and projects that address watershed protection and climate change, as well as increase funding authorization to \$75 million to help meet the need to adapt to the impacts of climate change on water supply systems.
- **New York Lakes Program:** Authorization would allow Army Corps to enter into cost sharing agreements in the State of New York for the control of invasive species.
- **New York State Dam Safety Projects:** Authorization would add additional dams to the Army Corps's existing dam safety program. All of these dams are in need of repair in order to protect public health and safety:
 - State Dam at Auburn (Owasco Lake Outlet Dam), Cayuga County
 - Croghan Dam, Lewis County
 - Whaley Lake Dam , Dutchess County
 - Rome Dam, Essex County
 - Willow Pond Dam, Monroe County, Town of Penfield
 - North Division Street Dam, Cayuga County, City of Auburn
- **Northern Suffolk County Watersheds, Long Island, NY:** Authorization would allow flood damage reduction measures, water quality improvement measures, habitat creation, streambank and riparian habitat restoration, sediment transport control, and balancing flow regimes in the Northern Suffolk County Watershed.
- **Onondaga Lake:** Authorization would increase the funding cap for existing Army Corps project at Onondaga Lake from \$30 million to \$50 million. The long-polluted lake is a priority clean-up site for the state and local communities.

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- **Orangetown Flood Protection Project:** Authorization would allow replacement of the existing inadequate culver to address persistent flooding issues in Orangetown, NY.
- **Outboard Detour Roadway (ODR) Esplanade and Bikeway, NY:** Authorization would allow creation of a public esplanade/bikeway along East River from 53rd-60th Street, reusing existing caissons, which formerly supported the Outboard Detour Roadway.
- **Protection of Great Lakes from Asian Carp:** Authorization would allow the implementation and construction of the recommendations in an efficacy study authorized under section 3061 of WRDA 2007, and to implement emergency measures, including the use of piscicides, to prevent Asian carp from bypassing the existing electric dispersal barrier project in the Chicago Sanitary and Ship Canal into the Great Lakes.
- **Recreational Harbor Program:** Authorization would allow Army Corps to dredge and conduct maintenance and structural repairs in recreational harbors. This would include harbors such as Olcott, Wilson, Irondequoit Bay, Great and Little Sodus, and Oak Orchard on Lake Ontario in the State of New York.
- **Restoration of the North Shore of the Long Island Sound Waterfront:** Authorization would allow a flood damage reduction project to address a critical flooding situation on Manhasset Bay in the Plandome Village area, where the Long Island Sound has eroded the structural integrity of the Plandome Road transportation corridor.
- **Rock Bottom Bridge Flood Wall:** Authorization would allow the replacement of a 40-foot wide section of flood wall that is situated along the south side of the Susquehanna River in Binghamton, NY. The top elevation of the flood wall is currently too low due to the removal of a bridge whose abutment served as the top of the flood wall.
- **Rockaway Beach Project:** Authorization would allow restoration of eroded portions of the vertical shoreline infrastructure on Rockaway Beach. If left unrepaired, this breach could potentially undermine the adjacent roadway.
- **Salmon River Bank Retaining Wall Replacement:** Authorization would allow restoration of the Salmon River bank retaining wall located in the center of the Village of Pulaski, NY which serves as a river bank erosion barrier protecting water and wastewater infrastructure as well as residential and commercial property along the river bank.
- **Temporary Suspension of Match Requirement:** Authorization would allow for the temporary suspension of local cost shares for Army Corps projects. As states and municipalities struggle to deal with the economic downturn, it is critical that authorized projects that protect public health and safety, environmental remediation and economic development proceed as planned. This authorization would help many projects get underway during these challenging fiscal times which might not otherwise be undertaken due to local funding constraints.
- **Water Supply Improvements in Rochester, NY:** Authorization would allow for installation of reservoir covers and upgraded treatment systems to protect the Rochester's three drinking water reservoirs, as required by new regulations under the federal Safe Drinking Water Act.