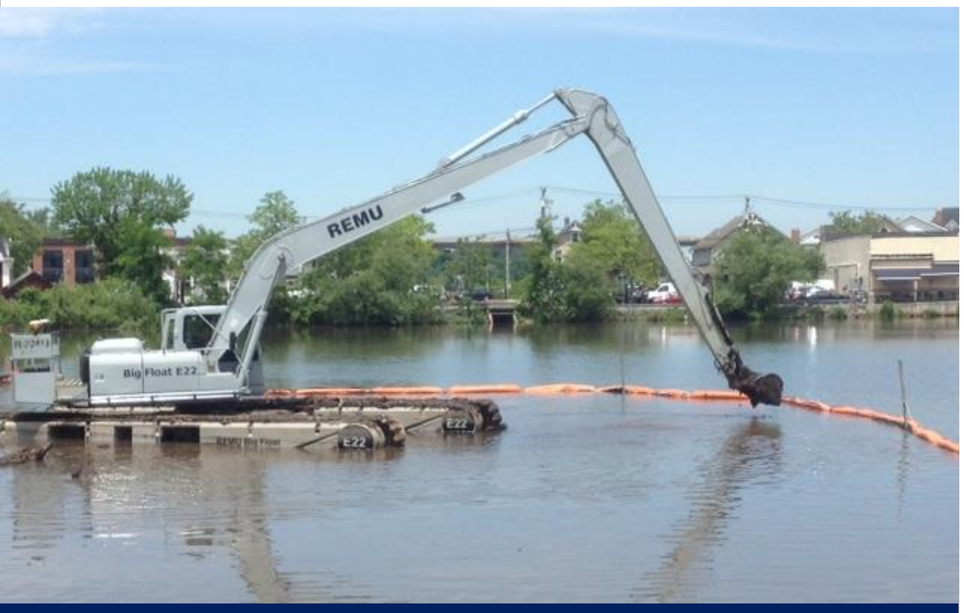
GERRY PARK

Revitalizing a Town's Historic District

The overall intent of the project was to treat storm water runoff and improve water quality, enhance wildlife habitat, and add passive recreational opportunities. The restoration offers the public the opportunity to visit the park and enjoy viewing the historical buildings that surround the park.

Geotubes containing dredged soils



Dredging at Lower Pond

Gerry Park is located in the Historic District of the Village of Roslyn, New York. The Park includes an interconnected series of three freshwater ponds, Upper Pond, Middle Pond and Lower Pond. The ponds receive stormwater runoff from the surrounding watershed area. The Upper Pond discharges to the Middle Pond, which subsequently discharges to the Lower Pond, with final discharge through a culvert to an intertidal waterbody.

The project involved the installation of native plantings along the perimeter of the ponds and streams to trap overland storm water flow and exclude waterfowl. The spillway and stream channels were repaired and the stabilization of stream banks using geotextiles and native plantings was completed.

Restoration of site using native species vegetation

Installation of Stormwater Chamber

Stream Channel Improvements

The scope of work also included a storm water drainage system including the installation of a hydrodynamic separator to remove sediments, contaminants, and "floatables" from the Lower Pond.

Water Quality Improvements at Gerry Park Town of North Hempstead

CAMERON ENGINEERING

Woodbury, NY