

Green Innovation Grant Program

Project Title: Swan River Restoration and Trailhead

Grant Recipient: Town of Brookhaven

Location: Suffolk County, NY

Green Infrastructure Practice: Permeable Pavement, Bioretention, Wetland Restoration & Construction

EFC Grant Amount: \$1,750,480

Total Project Amount: \$1,750,480

GIGP ROUND 4

Projected Construction Start 11/2013

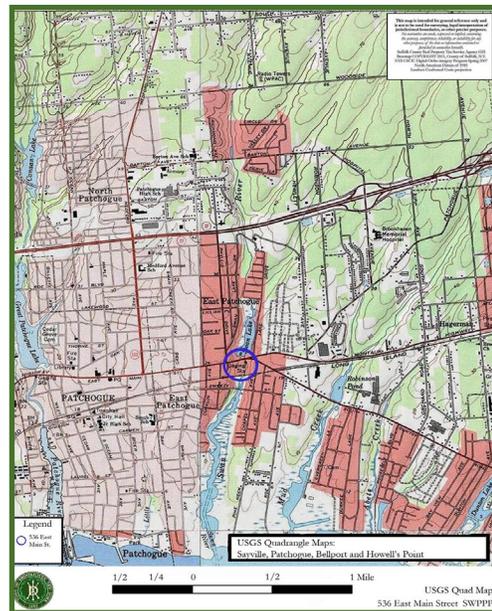
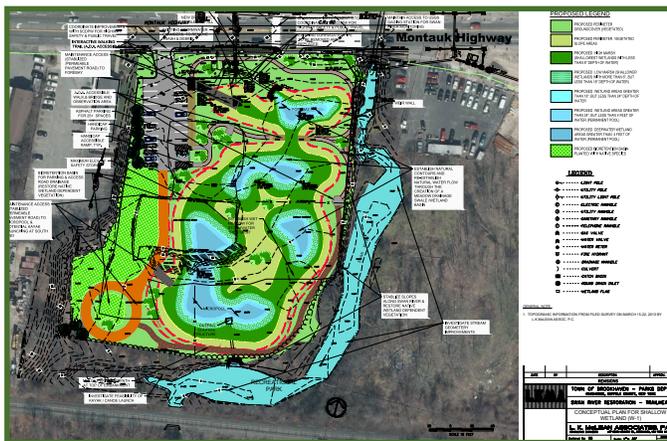
Project Description:

A blighted commercial property on Long Island's South Shore will soon be transformed into a public park with green stormwater infrastructure, in the Long Island community of Brookhaven. The town, which has abundant water resources — including coastline on both the Atlantic Ocean and Long Island Sound — is proposing the 3.77 acre park on a former car dealership property located along its main thoroughfare, Montauk Highway.

An existing outfall pipe which currently directs stormwater from Montauk Highway into the adjacent Swan River will be eliminated and replaced with a 1.6-acre planted wet meadow, and

a riparian habitat on the river's west bank will be restored. Also, a bioretention area will be created to intercept and filter roadway runoff, while additional bioretention areas will be created along a small parking lot, with permeable pavement to increase runoff infiltration.

Expanding an existing freshwater wetland along the eastern boundary of the property and adding an interpretive trailway with signage along the river will help foster a greater understanding and appreciation of the river's significant environmental resources.



Conceptual plan (above) for a new public park on Long Island's South Shore, to be constructed on an urban brownfield. A topographic map (right) shows the park's location (@ blue circle) adjacent to one of the many waterways that flow into Long Island's Great South Bay.

