



Project:	Harbor Brook Wetlands Pilot Project
Project Owner:	Onondaga County
Project Location:	Velasko Road & Grand Avenue
Sewershed:	Harbor Brook
GI Technology:	Constructed Wetland
Capture Area:	1,966,000 sq. ft.
Runoff Reduction:	34,626,000 gal/yr
Year Contracted:	2012
Bid Date:	7/25/12
Bid Amount:	\$3,192,888
Prime Contractors:	Compensatory Storage – AJ Montclair General Construction – JJ Lane Electrical – Patricia Electric

FACT SHEET Harbor Brook Wetlands Pilot Project

Project Description: The Harbor Brook CSO 018 Constructed Wetlands Pilot Treatment System will treat overflows from CSO018, currently discharged into Harbor Brook, and serve as a demonstration project to test the effectiveness of three types of constructed wetland treatment systems. In 2011, the Compensatory Storage portion of the work was completed. Construction of the pilot wetlands treatment system began in 2012, and completion is slated for spring 2013.

Based on the knowledge gained from this pilot project, these wetland systems may be integrated as part of a larger constructed wetland treatment system along Harbor Brook with additional water quality, natural habitat, recreational, educational, and other community benefits. The project is located within the approximately 34 contiguous acres of county-owned land known as the Velasko Road Detention Basin. This constructed wetland pilot project will capture and treat approximately 34.6 million gallons of combined sewage each year and substantially improve the quality of the stormwater discharge into Harbor Brook.



Conceptual Renderings of the Harbor Brook Wetland System