



FACT SHEET

Harbor Brook CSO 063 Conveyances Project

Project:	CSO 063 Conveyances
Project Owner:	Onondaga County
Project Location:	Harbor Brook, Erie Blvd. W.
Sewershed:	Harbor Brook
No. of CSOs Abated:	1
Contract Amount:	\$6,065,362 (updated)
Bid Date:	April 28, 2014
Completion Date:	September 11, 2015 (Beneficial Occupancy)
Prime Contractor:	Marcellus Construction, Inc.

Project Description: The Harbor Brook CSO 063 Conveyances Project is the final conveyance pipeline associated with the Lower Harbor Brook CSO Storage Facility. This connection allows additional wastewater to be stored at the facility for eventual treatment at the Metropolitan Wastewater Treatment Plant.

Construction update: Marcellus Construction, Inc. completed construction on the new pipeline on August 6th, 2015. At that time the Lower Harbor Brook Storage Facility began accepting CSO flow from the 063 basin via the new 60-inch Emerson Truck Sewer extension and the 48- and 60-inch CSO conveyance sewers. By August 20th, 2015 the new CSO 063 outfall was fully operational with the installation of the stainless steel stop logs to the proper weir height. The contractor completed the final restoration of all surfaces and the installation of the new slide gates in the grit chamber in Erie Boulevard West on September 11, 2015 and the Certificate of Beneficial Occupancy was issued. Final closeout of the project will continue into the next quarter. The final project included the installation of the following major components:

- 575 linear feet (LF) of 60-inch diameter sewer from Emerson Ave to Erie Boulevard West
- New CSO 063 regulator manhole and grit chamber in Erie Boulevard West
- 1600 LF of 48 and 60-inch diameter CSO conveyance pipeline
- New CSO 063 diversion manhole and outfall to Harbor Brook
- 715 LF of 48-inch diameter CSO conveyance sewer
- The cleaning of 73 catch basins, 46 rehabilitations, 7 replacements and installation of 73 oil and debris catch basin hoods



(Left to Right) New CSO 063 diversion and trash rack structures, restored Erie Boulevard West, restored Emerson Avenue, and new CSO 063 outfall to Harbor Brook.