



Project:	Sewer Separation at CSO 061
Project Owner:	Onondaga County
Project Location:	Syracuse
Sewershed:	Midland
Technology:	Sewer Separation
CSO Capture:	100,000 gal/yr
No. of CSOs Abated:	one
Completion Date:	December 5, 2016
Project Cost:	\$250,000 (estimated)
Prime Contractor:	D.E. Tarolli, Inc.

## FACT SHEET

### Sewer Separation Project at CSO Area 061

**Project Description:** The CSO 061 Area includes 1.6 acres within a residential neighborhood in the south side of the City of Syracuse. During large rain events, the combined sewage from the Crehange Street combined sewer can overflow to an existing 12-inch outfall to Onondaga Creek (CSO-061). The proposed design included construction of a new sanitary sewer along Crehange Street, connecting to the existing combined sewer on Kirk Park Drive. The combined sewer along Crehange Street was repurposed for storm water only, which will convey tributary stormwater from the Crehange Street properties, as well as two catch basins that are tributary to the Hatch Street combined sewer. The CSO-061 outfall was disconnected from the combined sewer and was repurposed and utilized for stormwater discharge only. The Hatch Street combined sewer and the Kirk Park Drive combined sewer will have reduced stormwater contributions.

**Green Components:** The County evaluated the use of Green Infrastructure for mitigating overflows at CSO-061. It was concluded that complete separation would be more effective than green infrastructure at this location, due to the short conveyance distance, proximity to Onondaga Creek and the desire to implement a total closure of CSO-061.

**Project Update:** The project began Monday November 7, 2016 and was completed December 5, 2016.



Project Area on Crehange Street



Intersection of Kirk Park Drive and Crehange Street