



FACT SHEET

Green Streets in CSO 060/077 Sewershed

Project Description: The Green Streets in CSO 060/077 Sewershed projects are comprehensive green street applications located on multiple streets within the CSO 060/077 sewershed. This is a high priority sewershed that discharges frequently during rain events. The green streets are listed below and include capture area and runoff reduction estimates:

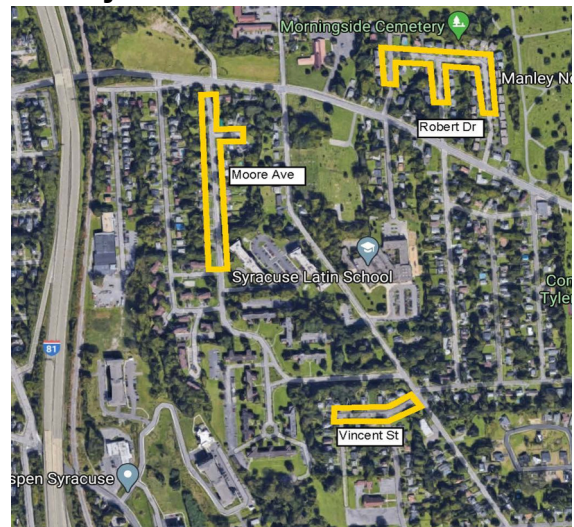
- **Moore Ave.** (Anticipated Summer 2020)
Capture Area: 56,200 sq. ft.
Runoff Reduction: 1,110,000 gal/yr
Anticipated Project Cost: \$580,000
- **Robert Dr.** (Anticipated Summer 2020)
Capture Area: 52,500 sq. ft.
Runoff Reduction: 1,000,000 gal/yr
Anticipated Project Cost: \$425,000
- **Vincent St.** (Anticipated Summer 2020)
Capture Area: 55,100 sq. ft.
Runoff Reduction: 1,100,000 gal/yr
Anticipated Project Cost: \$510,000

Each design implements green infrastructure applications at key points along these streets in order to capture stormwater and enhance local urban streetscapes. Installation of green infrastructure practices reduces the quantity of stormwater in the collection system through stormwater re-use (i.e. rainwater harvesting) and infiltration. Stormwater collected in green infrastructure practices infiltrates the soil and does not reach the combined sewer. As a result, less stormwater is collected and treated at publicly owned treatment works (i.e. Metro WWTP) and results in a reduced operating cost for the County.

Each project incorporates the installation of infiltration trenches underneath the roadway to enhance water quality within the region and reduce the potential for combined sewer overflows (CSO).

Project:	Green Streets in CSO 060/077
Property Owner:	City of Syracuse
GI Technologies:	Infiltration Trenches
Project Locations:	Moore Ave. between Penta Dr. & E. Colvin St.; Robert Dr. between Hughes Ln. & E. Colvin St.; Vincent St. between Burten St. & Jamesville Ave.;
Sewershed:	Midland
CSO:	060/077
Capture Area:	163,800 sq. ft. (total, all areas)
Runoff Reduction:	3,210,000 gal/year (total)
Year Contracted:	TBD
Construction Cost:	\$1,515,000 (Engineer's Estimate)
Contractor:	TBD

Project Locations In Yellow Boxes



Example Installation

