



FACT SHEET

Vincent Street Green Street

Project Description: The Vincent Street Green Street project is a targeted green infrastructure installation in a high priority sewershed that discharges frequently during rain events. The green street is listed below and includes capture area and runoff reduction estimates:

- Vincent St. (Summer 2021)
 Capture Area: 55,100 sq. ft.
 Runoff Reduction: 1,040,000 gal/yr
 Anticipated Construction Cost: \$458,305

The design implements green infrastructure applications at key points along the street in order to capture stormwater. 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.

The Vincent Street 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). Infiltration trenches include a stone course located below the ground which allows stormwater collected in the trench to be filtered and infiltrated into the ground.

The main goals of stormwater improvement projects and the Onondaga County Save the Rain Program is to control stormwater runoff, prevent sewage overflows (CSO), and enhance water quality for nearby rivers, streams, and Onondaga Lake. This is accomplished by collecting and infiltrating stormwater along Vincent Street within the project area.

Project:	Vincent Street Green Street
Property Owner:	City of Syracuse
GI Technologies:	Infiltration Trenches
Project Locations:	Vincent St. between Burten St. & Jamesville Ave.;
Sewershed:	Midland
CSO:	060/077
Capture Area:	55,100
Runoff Reduction:	1,040,000 gal/year
Year Contracted:	2021
Construction Cost:	\$458,305
Contractor:	D.E. Tarolli, Inc.

Project Location In Yellow Box

