Save The Rain Clean The Lake
J. Ryan McMahon II
County Executive

Project:	Salina Street Green Corridor
Property Owner:	City of Syracuse
Project Location:	South Salina Street between East Colvin Street and East Newell Street
Sewershed:	Midland
CSO:	060/077
GI Technology:	Porous pavers, tree trenches with modular tree cells, bioretention, infiltration trenches
Capture Area:	291,610 sq ft.
Runoff Reduction:	5,149,000 gal/yr
Year Contracted:	2020
Construction Cost:	$2,486,500

FACT SHEET
Salina Street Green Corridor

Project Description: The South Salina Street Green Corridor project is a major green infrastructure project that creates a strong visual and physical link along South Salina Street. The project built upon recent public works improvements, incorporating green infrastructure such as tree trenches with modular tree cells for enhanced growth and porous pavers into traffic-calming streetscape designs. The designs featured landscape buffers between vehicular and pedestrian zones, and enhanced pedestrian facilities. The County received a $1.3 million grant from NYSEFC through the Green Innovation Grant Program (GIGP) for the project, the sixth GIGP grant the County has received to date.

This South Salina Street Green Corridor project involves the design and construction of a green street on the section of South Salina Street between East Colvin Street and East Newell Street, in the heart of the South Salina Street business area. The project is a significant collaboration between the County, City, and South Salina Street business and community stakeholders and addresses a considerable amount of stormwater runoff. In addition to large-scale capture, the project provides a showcase for the implementation of GI in urban settings in a highly travelled area of the City. The project includes enhanced soil volume tree trenches, porous pavers, flexible porous pavement, underground infiltration trenches, and stormwater chamber storage. Almost 300,000 square feet of impervious drainage area is managed within the project, equating to a runoff reduction of 5.1 million gallons annually.

Construciton of the South Salina Street Green Corridor was completed in September 2021.

Photo of Silva Cell Installation to Provide Subsurface Soil Volume for Robust Urban Tree Growth

Photo of Completed Tree Trenches; Not Seen are the Subsurface Silva Cells Pictured at Left