



## FACT SHEET West Onondaga Street Green Corridor

Project:	W. Onondaga St. Green Corridor
Project Owner:	City of Syracuse
Project Location:	W. Onondaga St., Between Slocum Ave. and Shonnard St.
Sewershed:	Clinton/Lower MIS
CSO:	036
GI Technology:	Green Street (Underground Infiltration, Stormwater Planters and Curb Extensions)
Capture Area:	317,200 sq. ft.
Runoff Reduction:	5,585,000 gal/yr
Year Contracted:	2013
Construction Cost:	\$1,265,474
Bid Date:	04/04/13
Prime Contractor:	John R. Dudley Construction

**Project Description:** The West Onondaga Street Green Corridor project is a comprehensive green street application located on West Onondaga Street, between Slocum Avenue and Shonnard Street. Several green infrastructure elements were installed to capture stormwater and enhance the urban landscape. These included underground infiltration trenches, stormwater planters, curb extensions and a bioswale.

The West Onondaga Street Project exemplifies the growing partnership between the City of Syracuse and Onondaga County through the Save the Rain Program. The City of Syracuse partnered with Onondaga County to reconstruct West Onondaga Street along the project limits upon the completion of this green project.

The project consists of curb extensions, which will narrow the street from four lanes of traffic to three with dedicated bike lanes on both sides of the street. In addition to the curb extensions, underground infiltration trenches and stormwater planters were installed to capture the stormwater and reduce combined sewer overflows. Furthermore, a new bioswale was constructed on Slocum Avenue, capturing additional stormwater from that area. This green infrastructure project captures up to one inch of rainfall at a given time, which reduces the annual stormwater runoff by approximately 5,585,000 gallons.

West Onondaga Street was recognized by the CNY Chapter of American Public Works Association (APWA) as a Top Environmental Project of 2013.



Completed Photograph of West Onondaga Street



Bioswale Installed on Slocum Avenue