



FACT SHEET Ostrom Place Road Reconstruction

Project:	Ostrom Place Road Reconstruction
Project Owner:	City of Syracuse
Project Location:	Ostrom Place (Euclid Ave to South Dead End)
Sewershed:	Midland
CSO:	o6o/o77
GI Technology:	Underground Infiltration Trench
Capture Area:	40,655 sq ft.
Runoff Reduction:	718,000 gal/yr
Year Contracted:	2018
Construction Cost:	\$179,518
Prime Contractor:	Ballard Construction

Project Description: The Road Reconstruction project on Ostrom Place further exemplifies the continued partnership between Onondaga County and the City of Syracuse. This project is another example of the City's Department of Public Works partnering with Onondaga County to include green infrastructure in their road reconstruction program. This application, within CSO o6o/o77, reduces pollution to Onondaga Creek and Onondaga Lake.

The project uses one underground infiltration trench between Euclid Avenue and the dead end to the south, to manage the runoff from Ostrom Place. This area, although a short, dead-end street, is highly impervious due to the expanding parking of college students in areas that were formerly green space. This project captures an exceptionally high volume of stormwater compared to similar streets of this size and length.

The infiltration trench is designed to manage runoff from varying areas of Ostrom Place to maximize the stormwater capture for the benefit of the environment. High flows from large rain events (above one inch over two hours) flow back into the existing combined sewer system for safety. The streetscape does not look different after the completed work, as the trenches are completely underground with no visible features at the surface. This project manages over 40,000 square feet of impervious drainage area, equating to greater than 700,000 gallons of stormwater runoff annually, in CSO o6o/o77. The infiltration trench was constructed in summer 2018.



Construction of the Infiltration Trench (July 2018)



Limits of the Road Reconstruction Project on Ostrom Place are outlined in red on the map to the right

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