

## FACT SHEET Hastings Place Road Reconstruction

**Project Description:** The Road Reconstruction project on Hastings Place demonstrates 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 through their road reconstruction program to include green infrastructure. This application, within CSO 073A, reduces pollution to Onondaga Creek and Onondaga Lake and is the thirteenth road reconstruction partnership project between the County and City. At the time of its construction, it was also the County's first green infrastructure project in CSO 073A, in the Ley Creek Sewersheds.

The project uses four underground infiltration trenches between James Street and the dead end at Sunnycrest Park, to manage the runoff from Hastings Place and portions of Melrose Avenue. The four infiltration trenches were designed to manage runoff from areas of Hastings Place and Melrose Avenue 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 runoff from 45,322 square feet of impervious drainage area, resulting in approximately 801,000 gallons of stormwater runoff annually, in CSO 073A. Trenches 1-3 were completed in 2017 and trench 4 was completed in 2018.

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

Project:	Hastings Place Road Reconstruction
Project Owner:	City of Syracuse
Project Location:	Hastings Place (James St. to Dead End at Sunnycrest Park)
Sewersheds:	Ley Creek
CSO:	073A
GI Technology:	Underground Infiltration Trench
Capture Area:	45,322 ft.
Runoff Reduction:	801,000 gal/yr
Year Contracted:	2017
Construction Cost:	\$221,146
Prime Contractor:	Ballard Construction



Construction of Infiltration Trench #4 (April 2018)

