



Project:	Washington Square Park
Project Owner:	City of Syracuse Parks Department
Project Location:	Washington Square – at Park Street and LeMoyne Avenue
Sewershed:	Hiawatha
CSO:	075
GI Technologies:	Infiltration trench beneath Porous Basketball Courts
Capture Area:	33,500 sq. ft. (estimated)
Runoff Reduction:	495,000 gal/yr (estimated)
Year Contracted:	2019
Cost:	\$286,300
Prime Contractor:	D.E. Tarolli and J&J Landscaping

FACT SHEET

Green Sites:

Washington Square Park

Project Description: Washington Square Park is one of the many projects planned through the collaborative efforts of the Onondaga County Save the Rain Program and the City of Syracuse Parks and Recreation Department. Washington Square was dedicated for park purposes in 1839 and continues to serve the recreational needs of the community as a neighborhood park.

The primary goal of this project was to reduce the volume of stormwater flowing into the combined sewer system along Park Street – all within the CSO 075 area. CSO-075 discharges an average of 17 times a year, making it one of the more frequent discharging CSOs remaining in the County’s combined sewer system. This project implements an underground infiltration system beneath the porous basketball courts that captures stormwater from four street catch basins and the basketball court footprint, totaling 33,500 square feet of drainage area. Stormwater will either soak into the ground, or it will be stored for the duration of a storm, then it will slowly be released back to the system. The infiltration trench, along with the removal of some impervious surfaces, has eliminated some excess runoff into the sewer system and improving the overall stormwater management and drainage in this area.

A secondary goal of this project was to enhance Washington Square Park. Enhancements included a new basketball court, half-court and a timer-controlled water fountain.

It is estimated that the Washington Square Park project removes approximately 495,000 gallons of stormwater runoff per year from the combined sewer in the CSO 075 area.



Beneath the Basketball Courts



Green Infrastructure in Washington Square