

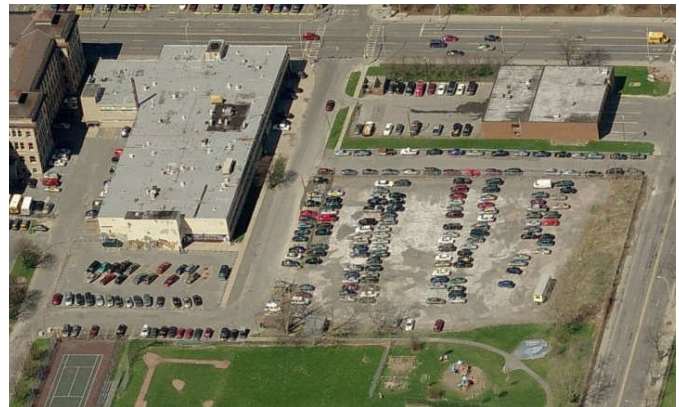


FACT SHEET SCSD Institute of Technology

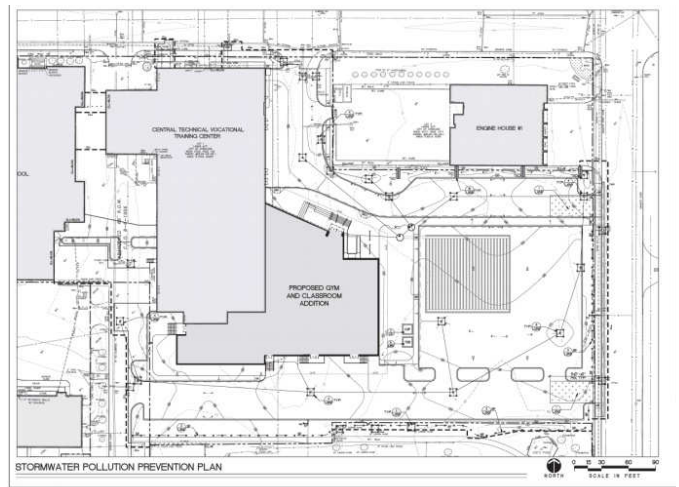
Project:	SCSD Institute of Technology
Project Owner:	Syracuse City School District
Project Location:	258 E. Adams St.
Sewershed:	Clinton/Lower MIS
GI Technology:	Sewer Separation with Water Quality Treatment
Capture Area:	128,000 sq. ft.
Run-off Reduction:	2,251,000 gal/yr
Year Contracted:	2011
Construction Cost:	\$0 (No County Funding)
Prime Contractor:	Christa Construction

Project Description: The stormwater retrofit project at the Syracuse City School District (SCSD) Institute of Technology, located at 258 E. Adams Street, is part of the on-going collaboration between Onondaga County, the SCSD, and the City of Syracuse. The school was originally built in 1900 and was added to the National Register of Historic Places in 1981.

The project features sewer separation with water quality treatment as part of an overall renovation and expansion at this site which includes parking lot resurfacing and a new building addition to the main facility. Sewer separation involves the installation of new pipelines to specifically collect and transmit stormwater to the nearest water body, while the existing sewer pipeline remains in place to solely convey sewage to a treatment plant. The two separated pipe networks greatly alleviate the amount of stormwater that enters the sewer system and allows greater management of wet-weather flow.



Aerial View of SCSD Institute of Technology



Proposed Building Addition and Stormwater Plan



Schematic of Separated Sewer (EPA)

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