



FACT SHEET

Onondaga County Public Libraries: White Library

Project:	White Library
Project Owner:	City of Syracuse
Project Location:	763 Butternut Street
Sewershed:	Franklin
GI Technology:	Porous Pavement, Rain Garden, Rain Barrel, Infiltration Trench
Capture Area:	24,000 sq. ft.
Run-off Reduction:	427,000 gal/yr
Year Contracted:	2012
Construction Cost:	\$183,000
Prime Contractor:	Davis Wallbridge

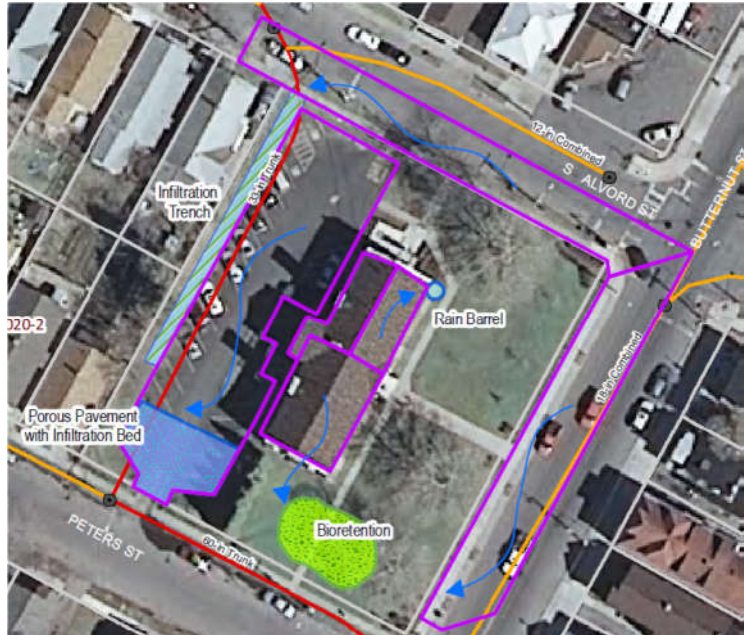
Project Description: The White Library project is part of the Onondaga County Public Libraries (OCPL) "Green Library Initiative," a partnership between the Save the Rain program and OCPL to capture stormwater while providing aesthetic benefits to the libraries.

The White Library project consisted of a porous concrete area within the existing parking lot. The porous concrete area was designed to allow stormwater to infiltrate through them into a subsurface infiltration bed. Stormwater from the roof of White Library is being captured in two ways; (1) via rerouting roof leaders into a bioretention area, and (2) capturing stormwater in a rain barrel. The bioretention area was constructed with a subsurface infiltration bed that will allow for the infiltration of stormwater into the ground.

Another green improvement at White Library was the removal of excess pavement in the parking lot, and the installation of a new infiltration trench to capture stormwater runoff from Peters Street. These green improvements contribute to a reduction of 427,000 gallons of stormwater from entering the combined sewer system annually.



Completed Bioretention Area at White Library



Conceptual Rendering of White Branch Library Green Infrastructure Project