



# FACT SHEET Onondaga County Public Libraries: White Library

Project:	White Branch 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.
Runoff Reduction:	427,000 gal/yr
Year Contracted:	2012
Construction Cost:	\$185,187
Prime Contractor:	Davis Wallbridge

**Project Description:** The White Library project was 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.

Stormwater runoff from the roof of White Library is being captured in two ways: (1) via rerouting roof leaders into a rain garden and (2) capturing stormwater in a rain barrel. The rain garden was constructed with an underground infiltration bed that allows for the infiltration of stormwater into the ground.

The White Library project also included a porous concrete area within the existing parking lot that allows stormwater to infiltrate through the pavement into an underground infiltration bed. Additionally, excess pavement was removed from the parking lot, and a new infiltration trench was installed to capture stormwater runoff from Peters Street.

These green improvements contribute to a reduction of 424,000 gallons of stormwater from entering the combined sewer system annually.



Completed Rain Garden at White Library



Conceptual Rendering of White Branch Library Green Infrastructure Project