

See how we've made a difference....
every drop counts.

Project:	Youth Center
Project Owner:	Village of Solvay
GI Technology:	Bioretention
Project Location:	Woods Road
Capture Area:	125,017 sq. ft.
Annual Capture:	968,200 gal/yr
Year Awarded:	2012
SGIP Funding:	\$62,394

FACT SHEET

Suburban Green Infrastructure Village of Solvay – Youth Center

Project Description: The Village of Solvay is installing a bioretention system along the base of a hill behind the Solvay Youth Center. The bioretention installation will be approximately 500 feet long, with a width of 9 feet to capture runoff from approximately 2.87 acres. This bioretention system is designed to capture approximately 968,200 gallons of stormwater each year.

This project is being constructed in conjunction with efforts to stabilize the adjacent hillside and reduce erosion from that hill. The Village of Solvay has a commitment of \$75,000 from the NYSDEC Environmental Benefit Fund which is dedicated to stabilizing that hill.

This green infrastructure application will reduce inflow and infiltration, keeping stormwater out of the aging sanitary sewer system and restoring capacity to the West Side Trunk Sewer.



The site of green infrastructure project at Solvay Youth Center. This hill will be stabilized to prevent erosion, and a bioretention system will be installed at the base of the hill.