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every drop counts.

FACT SHEET

Suburban Green Infrastructure Town of Camillus – Shove Park

Project Description: The project consists of several green infrastructure technologies. Porous pavement, rain gardens, rain barrels and tree planting in Shove Park will reduce stormwater runoff for impervious surfaces at the Park, reducing stormwater inflow and infiltration to the sanitary sewer system.

Porous pavement will replace 30,000 square feet of conventional pavement, accommodating the runoff from the entire 28,000 square feet of the arena parking lot as well as 57,000 square feet of Shove Park Drive. Additionally, 27,000 square feet of new parking lot is being added, with 12,000 square feet being porous pavement. Tree plantings will further reduce runoff 1,200 square feet of Shove Park Drive. And finally a rain barrel and rain garden will capture runoff from 1,000 square feet of the arena roof. In total, this green infrastructure is expected to reduce runoff by 4,545,300 gallons annually.

The implementation of multiple green infrastructure practices will also provide an educational opportunity for park visitors. Interpretive signs will explain the the importance of green infrastructure, reduction of inflow and infiltration, and various technologies being employed – porous pavement, rain gardens and tree plantings. Shove Park is one of the most widely accessed parks in the Town, so many residents will have the chance to witness green infrastructure in action.

Project:	Shove Park
Project Owner:	Town of Camillus
GI Technology:	Porous Pavement, Rain Gardens, Rain Barrels, Tree Planting
Project Location:	Shove Park
Capture Area:	259,200 sq. ft.
Annual Capture:	4,545,300 gal/yr
Year Awarded:	2012
SGIP Funding:	\$421,000



Parking lot at Shove Park before the green infrastructure project was implemented



Erosion caused by parking lot runoff at Shove Park before the green infrastructure project was implemented