

Green Innovation Grant Program

Project Title: Save the Rain Downspout Disconnection Program

Grant Recipient: Onondaga County

Location: Syracuse, NY

Green Infrastructure Practice: Downspout Disconnection, Permeable Pavement, Bioretention, Street Trees

EFC Grant Amount: \$472,000

Total Project Amount: \$578,000

GIGP ROUND **3**

Projected Construction Start 09/2013

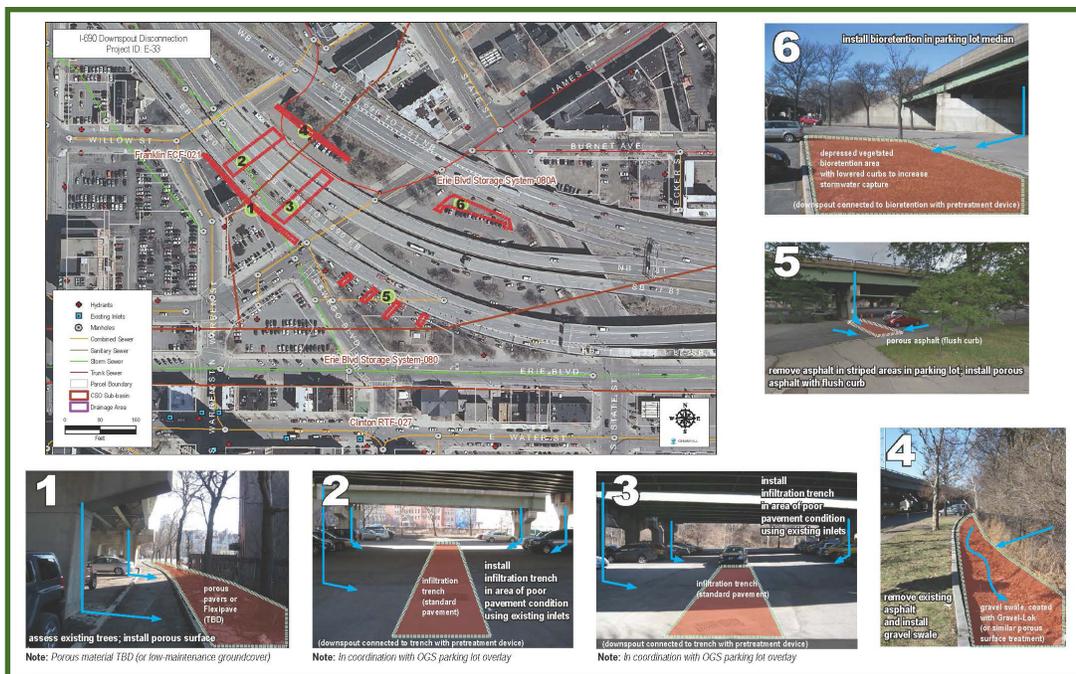
Project Description:

When it rains in downtown Syracuse, the stormwater from the elevated sections of Interstate-690 pours — directly into the City’s combined sewer system. This project will redirect this stormwater into new green infrastructure, where it can soak into the ground instead of transporting sediment and pollutants into nearby Onondaga Lake.

Runoff from the Interstate will be directed away from the combined sewer and into areas installed with permeable pavement, bioretention areas

and stormwater tree trenches. The project team estimates that the practices will capture and remove approximately 3.1 million gallons of stormwater annually from the combined sewer system.

This pilot program will help Onondaga County to design future downspout disconnection projects to capture stormwater from I-690 and other impervious surfaces in the area, including parking lots and streets that run beneath the highway overpasses.



Conceptual plan for the I-690 downspout disconnection project shows locations for proposed rainwater collection sites.

