



Project:	Vacant Lot at 109 Hartson Street
Project Owner:	City of Syracuse
Project Location:	109 Hartson Street
Sewershed:	Harbor Brook
GI Technology:	Bioretention, Urban Forestry
Capture Area:	2,000 sq. ft.
Runoff Reduction:	93,000 gal/yr
Year Completed:	2012
Construction Cost:	\$36,831
Bid Date:	7/12/12
Prime Contractor:	Cornerstone Paving

FACT SHEET

Vacant Lot Project: 109 Hartson Street

Project Description: The Vacant Lot Project at 109 Hartson Street involved the installation of an urban forest and rain garden, which will both beautify the lot and provide increased ecological benefits and will also capture stormwater runoff from adjacent Hartson Street. After capturing the runoff, the rain garden will allow the runoff to infiltrate into the ground as it would in a natural environment instead of entering into the sewer system, which stormwater often does in paved, urban environments.

The trees planted at this site included Eastern Redbud, Black Gum, and Wafer Ash. The rain garden features a mix of native shrubs, flowering perennials, and ornamental grasses designed to attract butterflies and provide a mix of color and seasonal interest.

The green infrastructure at 109 Hartson Street is designed to capture up to 1" of rainfall at a given time, reducing annual stormwater runoff by approximately 93,000 gallons.



Photograph of the Conditions Prior to Construction on the 109 Hartson Street Vacant Lot Project



Conceptual Rendering of the Vacant Lot Project at 109 Hartson Street Project

Version 12/27/2012

