

Green Innovation Grant Program

Project Title: Fayetteville Green Gateway

Grant Recipient: Village of Fayetteville

Location: Village of Fayetteville, NY

Green Infrastructure Practice: Bioretention, Permeable Pavement, Rain Garden

EFC Grant Amount: \$557,100

Total Project Amount: \$619,000

GIGP ROUND **5**

Construction Completion 08/2015

Project Description:

The Village of Fayetteville, in Central New York will use GIGP funds to remedy existing poor drainage conditions and patterns by installing porous pavement. Bioretention areas between the sidewalks and the roadway will further reduce and collect stormwater runoff. Bioretention systems include filtering media to help capture, store and filtrate stormwater pollutants.

Rain gardens will be constructed to further reduce stormwater runoff through filtration and plant uptake. New trees will be planted in the

bioretention and rain garden areas to provide enhanced streetscape, heat island reduction, and filtration.

Educational and interpretive signage will be included along East Genesee Street to inform the general public of the green infrastructure practices being utilized onsite and to help site users understand how the green infrastructure systems function.



The Village of Fayetteville Green Infrastructure Concept Plan (above) showing locations of porous pavement, bioretention and rain gardens. Photos (right) show existing drainage issues, with water collecting within the right-of-way.

