

Green Innovation Grant Program

Project Title: Green Streets Program Implementation -- Phase I

Grant Recipient: City of Rensselaer

Location: Rensselaer County, NY

Green Infrastructure Practice: Permeable Pavement, Stormwater Street Trees

EFC Grant Amount: \$850,541

Total Project Amount: \$945,000

GIGP ROUND **4**

Project in Design

Project Description:

The City of Rensselaer, located across the Hudson River from Albany, will retrofit a segment of a main urban corridor on Washington Avenue with green infrastructure practices, including permeable pavement and stormwater street trees. The GIGP-funded components will complement a larger, ongoing project to separate the City's storm and sanitary sewers using grey infrastructure. This combination of green and grey water management practices is designed to address water quality issues in this community, which has both combined and

separate storm sewers that flow into the Hudson River.

In addition to enhancing water quality and reducing runoff, this project will help reduce urban heat island effect by adding trees to the urban environment, create a more attractive and useable public space, and promote green infrastructure throughout the region by providing a replicable model of green technologies that can be seen and adopted by other communities throughout the region.



The proposed green infrastructure corridor to be installed in the City of Rensselaer's urban core. The project site (outlined in yellow) is shown overlaid on an aerial photograph of the area.

