



**Green Innovation Grant Program (GIGP) No. 275**

**CWSRF Project No. C6-6037-08-70**

**City of Rome**

**Project Name: Urban Canopy Restoration for Stormwater Management**

**DEC Region: 6 County: Oneida**

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**Type of Financing:** American Recovery and Reinvestment Act (ARRA) Green Innovation Grant Program

**Estimated Total Project Cost:** \$304,345.00

**Recommended GIGP Award Amount:** \$250,000.00

**Local Share:** \$30,434.50

**Other Funding Sources:** \$23,910.50

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**Project Category:** Clean Water SRF. Green Wet Weather Infrastructure.

**Project Description:**

This Urban Canopy Restoration includes completing an inventory of existing trees; analysis of planting locations; planting trees to reduce stormwater runoff; and replacing impervious surfaces in tree planting areas with pervious rubber pavement to mitigate stormwater runoff.

The scope of this project is defined by the Engineering Report titled " Engineering Report for the Rome Canopy Restoration for Stormwater Management Project" dated October 23, 2009 by Plumley Engineering was approved by NYSDEC on October 30, 2009 and made eligible by NYSEFC on December 7, 2009. This project is further defined by plans and specifications titled "Rome Canopy Restoration for Stormwater Management Component II & III" dated October 2009 by Plumley Engineering was approved by NYSDEC on October 30, 2009 and made eligible by NYSEFC on December 7, 2009.

**Project Summary:**

The Urban Canopy Restoration includes completing an inventory of existing trees; analysis of planting locations; planting trees to reduce stormwater runoff; and replacing impervious surfaces in tree planting areas with pervious rubber pavement to mitigate stormwater runoff. The use of a tree inventory is standard practice for urban forestry planning and determination of best stormwater management practices . Inventory and determination of tree planting locations has already begun and GIGP funding will allow acceleration of the planting schedule.

This project is categorically eligible for GIGP financing per the United States Environmental Protection Agency's (EPA's) "Guidance for Award of Recovery Act Funding to State Revolving Funds" dated March 2, 2009:

1. Green Wet Weather Infrastructure. Categorically eligible projects "manage and treat stormwater and [...] maintain and restore natural hydrology by infiltrating, evapotranspiring, and capturing and using stormwater' and include "the preservation and restoration of natural landscape features, such as forests, floodplains and wetlands, coupled with policies such as infill and redevelopment that reduce overall imperviousness in a watershed. On the local scale green infrastructure consists of site and neighborhood specific practices such as bioretention, trees, green roofs, porous pavements, and cistern," in particular the following example (p. 45): V.g. "Implementation of comprehensive street tree or urban forestry programs, including expansion of tree box sizes to manage additional stormwater and enhance tree health.

This project is located in Oneida County which is designated as an economically distressed area.

**Funding Summary:**

The City has committed to provide the 10% local match.

**SEQR Findings:**

The Corporation has determined that the proposed action will finance a project which constitutes "...maintenance or repair involving no substantial change to an existing structure..." which is a "Type II" action under SEQR, pursuant to 6 NYCRR 617.5(c)(1).

**Construction Schedule:**

<u>Description</u>	<u>Construction Start</u>	<u>Construction Completion</u>
City of Rome Urban Canopy Restoration for Stormwater Management	May 1, 2010	September 1, 2010