



Green Innovation Grant Program (GIGP) No. 29
CWSRF Project No. C3-5354-04-70
Greenwood Lake, Village of
Project Name: Waterstone Road Riparian Buffer

DEC Region: 3 County: Orange

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

Estimated Total Project Cost: \$20,530.00

Recommended GIGP Award Amount: \$18,477.00

Local Share: \$2,053.00

Other Funding Sources: \$0.00

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

Project Description:

This project involves improvements to a "riparian buffer" or a vegetated area adjacent to the banks of Greenwood Lake designed to protect the Lake from nonpoint source pollution. The project will mitigate stormwater runoff from a road adjacent to Greenwood Lake through the planting of 2,300 square feet of riparian, vegetated buffer in a vacant strip of land. The project is located within a Municipal Separate Storm Sewer System (MS4) community, adjacent to a waterbody that does not meet water quality standards and is a targeted location for phosphorus reduction efforts.

Project Summary:

The project would mitigate storm water runoff from a road adjacent to Greenwood Lake through the planting of 2,300 square feet of riparian, vegetated buffer in a vacant strip of land. The project is located within a Municipal Separate Storm Sewer System (MS4) community covered by an MS4 State Pollution Discharge Elimination System (SPDES) permit and is adjacent to a waterbody that does not meet water quality standards and is a targeted location for phosphorus reduction efforts.

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...such as green roofs...and cisterns" including the example "V.d. Hydromodification to establish or restore riparian buffers, floodplains, wetlands and other natural features." (pp. 44-45).

Funding Summary:

The Village will fund the local 10% match.

SEQR Findings:

The Corporation has determined that the proposed action will finance a project which constitutes the "...replacement, rehabilitation or reconstruction of a structure or facility in kind..." which is a "Type II" action under SEQR, pursuant to 6 NYCRR Section 617.5(c)(2).

Construction Schedule:

Description

Greenwood Lake, Village of
Waterstone Road Riparian Buffer

Construction Start

April 1, 2010

Construction Completion

May 15, 2010