



CWSRF Projects C7-6046-01-70 & 01-00
Village of Weedsport
Cayuga County
Sanitary Sewer Rehabilitation and STP Improvements

Type of Financing: Short-Term Interest-Free American Recovery and Reinvestment Act (ARRA) Funds

Estimated Amount to be Financed: \$5,352,845

EPA Approved Green Project Reserve: \$1,037,586

Estimated ARRA Principal Forgiveness: \$3,195,216

Estimated Principal of Long-Term Financing: \$2,157,629

Other Funding Sources: None

Prior CWSRF Recipient: Yes () No (x)

Hardship Determination: Yes (x) No ()

Project Description:

This action consists of financing cost associated with the planning, design and construction of the Village of Weedsport Sanitary Sewer Rehabilitation and STP Improvements. This project is defined by the Engineering Report entitled "Village of Weedsport Final Sanitary Sewer System Infiltration/Inflow Study and Wastewater Treatment Plant Facilities Plan Report" dated September 2006 (Revised June 2007) and approved by the New York State Department of Environmental Conservation (NYSDEC) on November 2, 2007. This report was amended by the "Sanitary Sewer System Infiltration/Inflow Study" and "Wastewater Treatment Plant Facilities Plan Report" dated September 2006 and revised December 2009 to add Green Project Reserve features that were determined eligible for CWSRF financing by the NYS Environmental Facilities Corporation on December 2, 2009.

Project Summary:

The sanitary sewer system serving the Village is subject to high infiltration/ inflow causing the wastewater treatment plant to exceed its capacity. On occasion, the wastewater treatment plant discharged effluent violated its SPDES permitted effluent limits. To address this problem the village has opted to reduce the infiltration/inflow, where economically advantageous, and upgrade the wastewater treatment plant to treat the remainder of wet weather flows to meet permit limits.

Green Project Reserve (GPR) funding will enable the Village to improve the energy efficiency of the wastewater treatment facility. The Village will install improvements to the facility's headworks, pumping, aeration system, sludge processing, heating, cooling and lighting. In addition, water quality impacts from impervious areas of the treatment plant will be mitigated by the construction of a dry swale to allow groundwater recharge of the runoff from these areas. These proposed improvements have been approved by the U.S. Environmental Protection Agency as eligible GPR infrastructure under the American Recovery and Reinvestment Act of 2009.

Financing Summary:

Total project cost of \$5,352,845 will be financed with a combination of CWSRF short-term interest-free financing, principal forgiveness and a Green Project Reserve grant. The Village plans to convert to long-term subsidized rate financing in 2010.

SEQR Findings:

The Corporation has determined that the proposed loan will finance a project which will not have a significant adverse impact on the environment: (1) DEC has issued a SERP Certification; (2) no potentially large impacts have been identified; and (3) the Village of Weedsport, acting as lead agency, has issued a negative declaration.

Construction Schedule:

Description

Village of Weedsport Infiltration/ Inflow
Wastewater Treatment Plant Improvements

Construction Start

May 15, 2009 (A)

Construction Completion

June 15, 2010 (T)