



CWSRF Projects C3-5368-26-70 & 26-00
Rockland County Sewer District No. 1
Rockland County
Capital Improvement Program – Phase II

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

Estimated Amount to be Financed: \$14,759,106 **EPA Approved Green Project Reserve:** \$125,270

Estimated ARRA Principal Forgiveness: \$5,077,383

Estimated Principal of Long-Term Financing: \$9,681,723

Other Funding Sources: None

Prior CWSRF Financing: Yes () No (X)

Hardship Determination: Yes () No (X)

Project Description:

This action consists of providing short-term financing for the costs associated with the design and construction of the Phase II rehabilitation and upgrades to the wastewater treatment plant and pump station equipment. This project is defined in the engineering report entitled “Wastewater Treatment Plant and Pumping Station Capital Improvement Program – Phase II”, dated August 2006, and approved by NYSEFC on July 6, 2007. The project is further defined by plans & specifications for Masonry dated February 2009, for VFDs dated July 2009, for Electrical dated July 2009, for Equipment dated October 2009 and for Hackensack Pump Station dated October 2009. Plans & specifications have been approved by NYSEFC on July 24, 2009, October 8, 2009 and December 1, 2009, respectively. Green Project Reserve (GPR) funding will enable the County to install premium efficiency motors on pumps and blowers within the existing plant to provide energy savings. The engineering report was amended by the County on October 23, 2009 in a report and approved by NYSEFC on December 1, 2009.

Project Summary:

The Phase II portion of the project includes the following work at the wastewater treatment plant (WWTP): Masonry and Roof repairs, Plant Electrical System, and Equipment Replacement. The project includes the following work in the collection system: Hackensack River Pump Station upgrade, Pump Station Variable Speed Drives, and Equipment Replacement.

Elements of this work are required by a NYSDEC Order on Consent (R3-20060201-18) that was executed on May 10, 2006 to address Sanitary Sewer Overflows (SSO's) throughout the Sewer District that were contributing to water quality violations.

Green Project Reserve (GPR) funding will enable to County to install premium efficiency motors on pumps and blowers within the existing plant to provide energy savings when operating the equipment. These proposed improvements have been approved by the U.S. Environmental Protection Agency as eligible GPR infrastructure.

Financing Summary:

Total project costs of \$14,759,106 will be financed with a combination of short-term interest-free financing, short-term market rate financing, principal forgiveness and a Green Project Reserve grant. The County plans to convert to SRF long-term financing in 2011.

SEQR Findings:

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

Construction Schedule:

| <u>Description</u> | <u>Construction Start</u> | <u>Construction Completion</u> |
|--|---------------------------|--------------------------------|
| Phase II – WWTP - Masonry & Roof Repairs | May 24, 2009 (A) | August 22, 2010 (T) |
| Phase II – Hackensack River PS upgrade | October 1, 2009 (T) | October 1, 2010 (T) |
| Phase II – Pump Station VFD Replacement | October 1, 2009 (T) | October 1, 2010 (T) |
| Phase II – WWTP - Electrical Upgrade | January 1, 2010 (T) | January 1, 2011 (T) |
| Phase II – WWTP – Equipment Upgrade | February 1, 2009 (T) | February 1, 2010 (T) |