



CWSRF Projects C9-6603-02-71 & 02-01
Niagara Falls Public Water Authority
Niagara County
North Gorge Interceptor Capacity Restoration

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

Estimated Amount to be Financed: \$10,941,905

Estimated ARRA Principal Forgiveness: \$5,470,953

Estimated Principal of Long-Term Financing: \$5,470,952

Other Funding Sources: None

Prior CWSRF Recipient: Yes (X) No ()

Hardship Determination: Yes () No (X)

Project Description:

This action consists of financing costs associated with the planning, design and construction of the Niagara Falls Public Water Authority North Gorge Interceptor Capacity Restoration. This project is defined by the Engineering Report entitled “North Gorge Interceptor Capacity Restoration”, dated September 2008 and approved by the New York State Environmental Facilities Corporation on April 20, 2009.

Project Summary:

This action consists of the removal of accumulated sediment and hard debris from the North Gorge Interceptor (NGI) to restore conveyance capacity. The NGI is a rock tunnel constructed in 1937 that varies from 90 feet to 140 feet in depth, and conveys 5.3 million gallons per day dry-weather flow from the northern portion of the City of Niagara Falls to the North Gorge Pumping Station. This is the second phase of debris removal for the NGI. Efforts undertaken between 2002 and 2004 removed 4300 cubic yards of debris. Investigations revealed the tunnel is severely deteriorated and identified an additional 4400 cubic yards to be removed. A tunnel liner will also be installed to prevent further deterioration and provide for long term stability of the tunnel.

Financing Summary:

Total project costs of \$10,941,945 will be funded with a combination of short-term interest-free financing and principal forgiveness. The anticipated long-term leveraged financing will have an associated local debt service reserve fund and supplemental credit enhancement as EFC determines appropriate. The Town plans to convert to SRF long-term leveraged financing in 2010.

SEQR Findings:

The Corporation has determined the proposed financing 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

Contract 1 – General

Construction Start

October 5, 2009 (T)

Construction Completion

December 31, 2010 (T)