



CWSRF Projects C9-6608-01-70 & 01-00
Town of Cuba
Allegany County
Wastewater Collection System

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

Estimated Amount to be Financed: \$5,118,778

Estimated ARRA Principal Forgiveness: \$3,400,000

Estimated Principal of Long-Term Financing: \$1,718,778

	(Amount)	(Source & Type)
Other Funding Sources:	\$400,000	RD Grant

Prior CWSRF Recipient: Yes (X) No ()

Hardship Determination: Yes (X) No ()

Project Description:

This action consists of financing costs associated with planning, design and construction of wastewater collection system for the Town of Cuba. This project is defined by the engineering report entitled "Facilities Plan for Cuba Lake Wastewater Collection System, Town of Cuba" dated October 2004, revised October 2005, which was approved by New York State Department of Environmental Conservation (DEC) on March 28, 2008.

Project Summary:

The Town of Cuba, located in Allegany County, will be constructing a wastewater collection system which will serve residents around the perimeter of Cuba Lake and along Route 305 in the Village of Cuba. Construction of this collection system will eliminate residential septage discharges currently impacting the water quality of Cuba Lake.

Cuba Lake was constructed in 1858 by New York State as a reservoir for the Genesee Valley Canal. The Cuba Lake District Commission authorized a septic leachate survey which identified 69 suspected leachate plumes around the lake perimeter. Laboratory testing on 30 of the 69 plumes confirmed the presence of fecal coliform and fecal streptococcus bacteria, both indicators of failing septic systems.

The wastewater collection system will consist of a combination of low-pressure sewers with individual grinder pumps and conventional gravity sewers. Approximately 6,950 linear feet of 4 inch pipe, 15,350 linear feet of 6 inch pipe, and 18,160 linear feet of 8 inch pipe will be installed with this project, to serve 444 existing Equivalent Dwelling Units (394 residential, 34 commercial, and 16 institutional).

Financing Summary:

Total project costs of \$5,518,778 will be funded with a combination of CWSRF short-term interest-free financing, principal forgiveness and a Rural Development Grant for \$400,000. The Town plans to convert to SRF long-term interest-free financing in 2010.

SEQR Findings:

The Corporation has determined that the proposed action will finance a project that will not have a significant adverse impact on the environment: (1) the DEC has certified that this project is in compliance with the SERP, (2) no potentially large impacts have been identified; and (3) Town of Cuba, acting as lead agency, has issued a negative declaration.

Construction Schedule:

<u>Description</u>	<u>Construction Start</u>	<u>Construction Completion</u>
Contract #1 – Wastewater Collection System	July 2009 (A)	May 31, 2010 (T)