



**CWSRF Projects C5-5502-02-00 & 02-70
City of Plattsburgh
Clinton County
Landfill Cap (Title 5)**

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

Estimated Amount to be Financed: \$4,672,985

Estimated ARRA Principal Forgiveness: \$2,336,492

Estimated Principal of Long-Term Financing: \$2,336,493

	(Amount)	(Source & Type)
Other Funding Sources:	\$9,000	Bonds Issued

Prior CWSRF Recipient: Yes () No (X)

Hardship Determination: Yes () No (X)

Project Description:

This action consists of financing costs associated with planning, design and construction of a landfill cap system to properly close the City of Plattsburgh (Akey Road) Landfill. The project is defined by a document entitled, "Report on Additional Hydro-Geologic Evaluations at the Akey Road Landfill, City of Plattsburgh, New York", dated October 2001 which was approved by the New York State Department of Environmental Conservation (NYSDEC) on March 28, 2002. The project is further defined by the Akey Road Landfill Closure Plan, prepared by Barton and Loguidice, P.C., dated July 2005; Closure Plan Drawings for the City of Plattsburgh Akey Road Landfill Closure Plan (Sheets 1-8), prepared by Barton and Loguidice, P.C., dated July 2005 and last revised July 2007; Akey Road Landfill Final Post-Closure Monitoring and Maintenance Plan, prepared by Barton and Loguidice, P.C., dated July 2005 and last revised January 2007 which were all approved by the NYSDEC on February 27, 2007.

Project Summary:

The City of Plattsburgh owns and operates the Akey Road municipal solid waste facility in the Clinton County, Town of Beekmantown. The City is required under NYSDEC Order on Consent (No. R5-20030107-294) to close the landfill in full compliance with current 6 NYCRR Part 360 Regulations. Proper closure of the Landfill will mitigate groundwater and surface water pollution thereby protecting the public health and the environment from adverse impacts. This project will include installation of an impermeable membrane liner and a groundwater interceptor trench which will reduce leachate generation and mitigate groundwater and surface water contamination.

Financing Summary:

Total project costs of \$4,681,985 will be funded with a combination of CWSRF short-term interest-free financing, principal forgiveness and bonds issued for \$9,000. The City plans to convert to long-term leveraged financing in 2011.

SEQR Findings:

The Corporation has determined the proposed action will finance a project which constitutes "... a particular course of action specifically required to be undertaken pursuant to a judgment or order..." which is a "Type II" action under SEQR, pursuant to 6 NYCRR Section 617.5(c) (29).

Construction Schedule:

<u>Description</u>	<u>Construction Start</u>	<u>Construction Completion</u>
Sanitary Landfill Closure	September 2009 (T)	November 2010 (T)