



**CWSRF Projects C9-6602-09-70 & 09-00**  
**Buffalo Sewer Authority**  
**Erie County**  
**Combined Sewer Overflow**

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

**Estimated Amount to be Financed:** \$17,777,801

**EPA Approved Green Project Reserve:** \$470,000

**Estimated ARRA Principal Forgiveness:** \$9,123,901

**Estimated Principal of Long-Term Financing:** \$8,653,900

**Other Funding Sources:** (Amount) (Source)  
\$110,000 Municipal Contribution

**Prior CWSRF Recipient:** Yes (X) No ( )

**Hardship Determination:** Yes ( ) No (X)

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**Project Description:**

This action consists of financing costs associated with planning, design and construction of Hamburg Drain Floatables Control Facility. The project is defined by the engineering report entitled "Basis of Design Report Hamburg Drain Floatables Control Facility" dated February 2009 and approved by the New York State Department of Environmental Conservation (NYSDEC) on February 12, 2009. This report was supplemented to add Green Project Reserve features by the engineering report entitled "American Recovery and Reinvestment Act Green Project Reserve Business Case" dated August 27, 2009 that was determined eligible by the NYS Environmental Facilities Corporation on December 1, 2009.

**Project Summary:**

This is to construct the Hamburg Drain Floatable Control Facility. The purpose of the project is to collect and process floatable material from 20 sewer regulators within the Hamburg drain system, which discharge combined sewage to the Buffalo River during wet weather events. This project is part of the Empire State Development Corporation's redevelopment of the Buffalo Inner Harbor. This project known as, the Erie Canal Inner Harbor, includes the reestablishment of the commercial slip at its original site and provides public access to the waterfront. This project will reduce the negative impact of floatables during wet weather events.

Green Project Reserve (GPR) funding will enable the Buffalo Sewer Authority to enhance the energy efficiency of the Hamburg Drain Floatables Control Facility (FCF) through a heat recovery system, installation of high efficiency motors, and highly efficient technology for building heat and lighting control. The GPR will also allow BSA to implement an environmentally innovative biofilter odor control technology and groundwater recharge system to dissipate storm water runoff from building rooftops. These proposed improvements have been approved by the U.S. Environmental Protection Agency as eligible GPR infrastructure.

**Financing Summary:**

Total project costs of \$17,877,801 will be funded with a combination of short-term interest-free financing, principal forgiveness, a Green Project Reserve grant and a \$110,000 municipal contribution. This financing will include a local debt service reserve fund. The Authority plans to convert to long-term subsidized rate financing in 2011.

**SEQR Findings:**

The Corporation has determined that the proposed action 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 Buffalo Sewer Authority, acting as lead agency, has issued a negative declaration.

**Construction Schedule:**

Description

Floatable Control Facility

Construction Start

August 1, 2009 (T)

Construction Completion

December 1, 2010 (T)