



State Revolving Fund Loan Programs

Drinking Water, Wastewater, Nonpoint Source

SRF Newsletter

Spring 2007

We would like to highlight some of our success stories this month. We have some great projects in the program now showing the benefits to water quality in both wastewater and drinking water. Some have won awards and others are award winners to us. Also, the new EPA allotment of federal funds has been announced. Indiana should receive an \$11 Million Drinking Water grant and a \$25 Million Clean Water grant.

Jim McGoff, Director

JULY 1, 2007 DEADLINE

Although we accept applications year round, the deadline to be ranked on our State Fiscal Year 2008 Project Priority List (PPL) is July 1, 2007. On that date, all Participants that have submitted to SRF a complete Preliminary Engineering Report will be ranked to determine our priority of funding.

Also on July 1, 2007, the SRF Loan Program will identify the SFY 2008 SRF Fundable Range. Projects within the Fundable Range, determined by the SRF Loan Program's current loan capacity, may qualify for an SRF loan. A project's ranking on the PPL is important because only ranked projects within the Fundable Range have the ability to close an SRF loan. Eligible communities will have six months to close their loan. After six months (January 1, 2008), the SRF Loan Program will permit the bypass of projects within the Fundable Range that have not closed loans. Lower ranked projects will be permitted to close loans as long as funds are available.

Lastly, please make note - all communities that are eligible for SRF subsidized financing must bid the entire SRF financed project before closing an SRF loan.

INTEREST RATE BREAK FOR *E. COLI* REDUCTION

The SRF Non-Point Source (NPS) Program offers more ways to reduce *E. coli* loadings to Indiana waterways. *E. coli* is the second leading cause of contamination in Indiana's surface waters. One major source of *E. coli* in Indiana is failing septic systems. In an effort to reduce *E. coli*, several communities have taken advantage of the SRF **NPS**

interest rate break to extend sewers to areas with septic systems. In calendar year 2006, SRF loaned approximately \$11 million resulting in 1,284 septic systems being eliminated.

INDIANA IS 49TH !?!

Unfortunately, it's true. Compared to the rest of the country, Indiana is 49th in terms of DWSRF dollars per person.

One way we can increase the amount of money available for Indiana drinking water projects is the 2007 Drinking Water Infrastructure "Needs Survey" and Assessment. A survey of community water systems, the Needs Survey assesses the 20-year capital improvement needs of the 111 systems selected by EPA to be surveyed. The results of the survey determine Indiana's annual allocation Drinking Water SRF dollars. If you are a drinking water system selected for the survey, please send in your survey ASAP!

The SRF Loan Program would like to offer a **special thank you** to the **Indiana Rural Water Association**, the **Alliance of Indiana Rural Water**, and the **Indiana Department of Environmental Management Drinking Water Branch**. These folks have gone beyond the call of duty to help with the Needs Survey and improve drinking water in Indiana!

For more information about the Needs Survey, contact Sarah Hudson at 317-232-8663.

MBE/WBE KUDOS & REMINDER

The SRF Loan Program gives kudos to the City of Indianapolis for their MBE/WBE accomplishments. Their participation has resulted in the SRF Wastewater Loan Program continually exceeding the MBE/WBE participation mandated under federal Executive Order 12432. A reminder to all loan recipients: please complete and return your Quarterly MBE/WBE Utilization Reports to the SRF Loan Program in a timely manner. These reports contain information that the SRF Loan Program is required to submit to EPA at the end of each quarter. The SRF Loan Program appreciates all loan recipients that work to meet the MBE/WBE goals.

SRF Success Stories

MARTINSVILLE IMPROVES WATER QUALITY



Martinsville's 1960 wastewater treatment plant was originally designed to remove Biochemical Oxygen Demand and Total Suspended Solids. On April 1, 2004, the city received a new National Pollutant Discharge Elimination System permit, which required the removal of ammonia-nitrogen at 9.5 milligrams per liter on an average monthly basis. The new permit will result in a decreased loading of ammonia, nitrogen and pathogens to the West Fork of the White River.

To finance this project, the city closed a \$7.5 million dollar loan through the SRF Loan program on March 31, 2005, saving the city approximately \$1.35 million in interest over a 20-year period.

ORANGE ELEMENTARY RECEIVES HIGH MARKS FOR ARSENIC REMEDIATION

The Drinking Water SRF Loan Program awarded the Orange Elementary School an Arsenic Remediation Grant of \$ 51,201.58 to address arsenic in the school's drinking water supply. The Indiana Department of Environmental Management Drinking Water Branch identified arsenic levels in the untreated drinking water of the Orange Elementary School as high as 21 parts per billion (ppb). The U.S. Environmental Protection Agency lowered the permitted level for arsenic from 50 ppb to 10 ppb earlier this year to protect the public against the potential effects of long-term, chronic exposure. In response, the Orange Elementary School installed an arsenic removal system consisting of filter vessels equipped with titanium oxide based adsorptive media. The Orange Elementary School serves 110 students, teachers and staff in Fayette County.

SRF PROJECT RECEIVES AWARD AND IMPROVES WATER QUALITY

The Indiana Section of the American Society of Civil Engineers has awarded the 2006 Indiana Civil Engineering Project of the Year to the City of Indianapolis's first large diameter tunnel project. Financed by the SRF Loan Program, the Pogues Run Tunneling Project will capture and store approximately 1.5 million gallons of untreated sewage and storm water during wet weather conditions, thereby redirecting raw sewage overflows from Pogues Run, a stream in the proximity of several schools east of downtown Indianapolis. Completed on December 28, 2006, the 12-foot diameter and 35-foot to 60-foot deep tunnel will improve the water quality of Pogues Run by reducing combined sewer and storm water discharge points to the stream. The dewatering pump station, as shown on the right, will convey the stored combined sewage and storm water to the wastewater treatment plant for proper treatment and disposal.



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