

A blue banner with a water tap icon at the top left, a water drop icon below it, and the text "2012 ILLINOIS Clean Water Initiative" in white and blue. The banner has a wavy bottom edge.

# 2012 ILLINOIS Clean Water Initiative



[cleanwater.illinois.gov](http://cleanwater.illinois.gov)

## PROJECTS FUNDED IN PRIOR YEARS WITH SRF FUNDING FROM ILLINOIS EPA

City of Aurora, located in DuPage, Kane, Kendall, and Will Counties

- The City received \$1,137,278 in SRF funding. The City will replace three major water mains throughout the City. The existing mains are 50-60 years old, have exhibited a consistent pattern of breaks in the recent past, and are inadequate for maintaining water pressure in these areas. The improvements will result in significant water savings and will dramatically reduce service problems in the affected areas.
- The City of Aurora also received \$4,373,880 in SRF funding for a major combined sewer separation project. The project is designed primarily to reduce the number, frequency and duration of combined sewer overflow events, as well as to reduce the number and frequency of basement backups within the corporate limits of Aurora.

City of Chicago, Cook County

- The City of Chicago received \$12,102,934 in SRF funding to replace deteriorating water mains throughout the City. The project is focused on replacing existing mains some in excess of 100 years old with a consistent pattern of breaks and water loss. Replacement of these water mains will result in significant water savings and will dramatically reduce maintenance issues in the affected areas

Metropolitan Water Reclamation District of Greater Chicago, located in Cook County

- The District received \$20,000,000 in SRF funding for four sewer rehabilitation projects including the Upper Des Plaines Intercepting Sewer 14A, the Orrington Avenue Intercepting Sewer, the Harms Road 2 Intercepting Sewer and the Upper Des Plaines Intercepting Sewers 12 and

13B. The work includes the lining of approximately 40,000 linear feet of sewers to maintain structural integrity and to remove infiltration and inflow from the system. Many of these sewers are 70—90 years old and in need of rehabilitation.

#### South Lyons Township Sanitary District, located in Cook County

- This District received \$5,108,000 in SRF funding for sewer rehabilitation projects including approximately 15,000 linear feet of sewer replacement and 49,000 linear feet of sewer lining to maintain structural integrity and to remove infiltration and inflow from the system.

#### Sanitary District of Decatur, located in Macon County

- The Sanitary District received \$1,299,820 in SRF funding. The District will be rehabilitating 9,239 linear feet of existing iron force main to eliminate increasingly frequent breaks in the main. Deterioration has resulted in a number of raw sewage spills in road ditches, including one spill that reached nearby Stevens Creek and resulted in a five-year compliance agreement for the District.
- The Sanitary District of Decatur also received \$6,069,748 in SRF funding to extend sanitary sewer service to the nearby Village of Oreana. The Village currently has no sanitary sewer service and the sandy soils and high groundwater table in the Village make proper operation of septic systems difficult. This project will resolve longstanding public health issues in the Village of Oreana.

#### Village of Ellis Grove, located in Randolph County

- The Village received \$175,825 in SRF funding. The Village will construct an elevated water storage tank and install 240 feet of 8-inch water main. The existing public water supply system was constructed in the early 1960s and consists of a network of 4-inch and 6-inch water mains and a rapidly disintegrating 50,000 gallon concrete standpipe for water storage. The new elevated storage tank and larger water mains will increase storage for domestic water consumption and ensure adequate residential fire protection for the citizens of Ellis Grove.

#### City of Evanston, located in Cook County

- The City received \$1,933,862 in SRF funding to make major improvements on their drinking water intake and distribution systems. The City will replace approximately 3,000 feet of deteriorating water main ranging in age from 60-80 years old and installing a heated intake system for the existing 54-inch water intake structure to prevent freezing and ice build-up that inhibits optimum water operations.

City of Taylorville, located in Christian County

- The City received \$4.7 million in SRF funding. The City will construct a new elevated storage tank and install approximately 20,000 linear feet of water main. These major improvements will ensure an adequate source of water for the citizens of Taylorville, while improving water pressure for most customers, and putting the infrastructure in place to accommodate future growth in the community.

City of Pittsfield, located in Pike County

- The City received \$9,326,022 in SRF funding to remedy major concerns about the City's current water supply and treatment plant. Currently, raw water is obtained solely from Lake Pittsfield, which lacks adequate storage capacity and the inability to maintain the degree of treatment required for regulatory compliance. This project will provide a long-term solution for the City by funding the construction of two new supply wells, a new ion-exchange water treatment plant, as well as new main and pipe.

City of Streator, located in LaSalle County

- The City received \$13.8 million to solve existing problems with an existing combined sewer. The 80-year old brick construction will be replaced with a new and separated sanitary and storm sewer system. The separation of the combined sewer serves Streator's long range goal of combined sewer overflow reduction and ensure compliance with state regulations.

City of Rockford, located in Winnebago County

- The City received \$6,877,227 in SRF Funding. The City of Rockford will make a major upgrade and rehabilitation of its public water supply. The project will establish a system of nineteen facilities that will together comprise the foundation of the rehabilitated Rockford water system, and it will involve major improvements in the areas of water supply and treatment, water pumping and storage, water transmission and distribution, water system controls and monitoring, and water system operations. When complete, this initiative will address frequent problems with water main breaks, water pressure, as well as a number of water quality issues.

Rock River Water Reclamation District, located in Winnebago County

- The Water Reclamation District received \$2.4 million in SRF funding. It will be utilized for the replacement of the existing undersized and deteriorating sewer that runs parallel to the Rock River and Illinois Route 251. This project will eliminate concerns about the potential exfiltration of sewage into groundwater and the nearby Rock River.

Village of Ashton, located in north-central Lee County

- The Village received \$434,094 in SRF funding. The funding will be utilized for major improvements to the Village's outdated sanitary sewer system. The initiative will eliminate basement backups in the northwest part of the Village, and upgrade sewer infrastructure in anticipation of future development in the area.

#### City of Rock Falls, located in Whiteside County

- The City received \$20 million in SRF funding. The City will construct a new Wastewater Treatment Plant at a new site located away from existing residential areas and the local high school. The construction of a new WWTP will resolve ongoing compliance issues associated with the inadequate wastewater facilities. The City will meet that existing schedule, while reducing the impact on their rate payers and providing significant environmental and aesthetic benefit to the region. The \$20,000,000 loan will be repaid over twenty years at zero interest, with the first \$5 million in principal provided forgiven under the ARRA terms.

#### City of Mascoutah, located in St. Clair County

- The City received \$736,455 in SRF funding. The City will replace water mains and make upgrades to part of the water distribution system. Some of the existing mains are susceptible to corrosion and breaks and require increasingly frequent repairs. Breaks within the distribution system are an inconvenience to residents and could cause health concerns due to the potential for contamination to enter the drinking water system. In addition, some of the older mains are undersized and do not meet recommended diameter standards needed for fire protection. These improvements will allow the project area to comply with the drinking water regulations and continue to provide drinking water to meet the City's water supply demands for the next twenty years.

#### Village of Hamel, located in Madison County

- The Village received \$1.4 million in SRF funding. The Village will construct a new elevated storage tank, modify an existing booster pump station, and install approximately 9,000 lineal feet of 12-inch diameter water main. The current elevated water storage tank, installed around 1950, no longer has the capacity for the daily average water usage for the Village. The frequent breaks in the old 6-inch water main have become a concern due to the frequency of required maintenance. These improvements will benefit existing and new customers for years to come.

#### Village of New Haven, located in Gallatin County

- The Village received \$176,025 in SRF funding. The Village will install larger water main and new hydrants to complete the upgrade of their inadequate water distribution system. This construction will help correct pressure, color and odor problems for many residents of the Village.

#### Village of Villa Park, located in DuPage County

- The Village received \$2.9 million in SRF funding. The Village will rehabilitate its sanitary sewer system using point repairs, sewer lining, sewer replacement and manhole rehabilitation in various parts of the Village to eliminate infiltration and inflow on the sanitary system and improve the structural integrity and hydraulic capacity of the system.