

CITY OF FREDERICKTOWN, MO

Drinking Water System Improvements

The Fredericktown Drinking Water System improvements project consists of improvements to the water treatment plant, the distribution system, and the storage tanks. The purpose of the project is to make the necessary improvements to enable the city to operate a water system that meets drinking water quality standards and provide reliable water service.

The water treatment plant improvements includes the installation of a new Ultraviolet Disinfection (UV) system, a backup generator, existing supervisory control and data acquisition (SCADA) improvements, and variable frequency drives on existing intake and high service pumps. The water treatment plant upgrades are necessary to comply with the Long Term 2 Enhanced Surface Water Treatment Rule (LT2).

The distribution system improvements include the replacement of aged and undersized water mains on several streets throughout the city. The streets where replacement will occur include Newberry Street, West Main Street, Highway Z, and Andrews Street. The water main replacements are necessary to promote better flow, increase peak flow rates, and reduce water aging.

The storage tank improvements include the installation of recirculating/mixing systems in the city's three ground storage tanks. The system in the West Tank will not be funded by the Drinking Water State Revolving Fund due to ineligibility. The recirculation/mixing systems are necessary to improve water quality and lessen the formation of disinfection byproducts.

For additional information please contact Mayor Kelly Korokis at Fredericktown City Hall, telephone (573) 783-3683.

**This project is administered by the
Missouri Drinking Water State Revolving Fund.**

Project Cost: \$2,977,000
Completion Summer 2017



This project funded wholly or in part by the Missouri Department of Natural Resources and the U. S. Environmental Protection Agency.

For more information about the Missouri State Revolving Fund, contact the Financial Assistance Center at (573) 751-1192 or 800-361-4827.

