

CITY OF ROLLA, MO

Wastewater Treatment System Improvements

The City of Rolla's wastewater treatment system improvements will include improvements and modifications at both the Southeast Wastewater Vichy Road Treatment Facilities.

The Southeast improvements and modifications include replacement of existing influent screening equipment; installation of a new oxidation ditch flow splitter; construction of two new oxidation ditches, one new secondary clarifier, one new Return Activated Sludge/Waste Activated Sludge pump station, one new intermediate pump station; installation of a new Ultraviolet disinfection system construction of new post aeration process, wet weather flow measurement and screening facility, two peak flow clarifiers, and construction of chemical feed facilities.

The Vichy Road improvements and modifications include the installation of one new influent pump station; construction of a new headworks facility, one new oxidation ditch, one new secondary clarifier flow splitter, two new secondary clarifiers, one new RAS/WAS pump station, and a new scum pump station; installation of a new Ultraviolet disinfection system; construction of a new post aeration system; modifying the existing contact stabilization plant to increase aerobic digester and sludge storage capacity, and installation of chemical feed facilities.

A Clean Water State Revolving Fund loan in the amount of \$27,240,000 will be used to fund the project. Other funds in the amount of \$500,000 will be used by the city to complete the project. The total project cost is estimated at \$27,740,000.

The project is necessary to enable the city to operate a wastewater system that meets the effluent limits and requirements of Missouri State Operating Permit Nos. MO-0047031 and MO-0050652, and protect waters of the State.

Such improvements will result in improved water quality for the tributary to tributary to Spring Creek and Dutro Carter Creek and the citizens of Missouri.

For additional information, please contact John Butz, City Administrator, at 573-364-8659.

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

Project Cost: \$27,740,000
Completion December 2021



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.

