

Otter Creek Treatment Plant

project description | wastewater treatment

location

Richmond, Kentucky

client contact

Richmond Utilities
Steve Winkler
(859) 623-2323

period of services

June 2006 - Present

construction cost

\$30,270,000



The Otter Creek Wastewater Treatment Plant (WWTP) project will provide for the long-term wastewater treatment needs for the Richmond Utilities (RU) planning area, as defined by the Supplement to the 1998 Facilities Management Plan, dated January 2006. The facility will be located on a 63-acre site approximately four miles northeast of Richmond on Kentucky Highway 388. The project is funded through a low-interest loan issued by the Kentucky Infrastructure Authority.

The Otter Creek WWTP is designed for an average daily flow of 8.0 million-gallons-per-day (MGD) and a peak hydraulic flow of 24.0 MGD. Major components of the new facility include an influent pump station/screenings facility, grit removal, anaerobic selector basin, oxidation ditch, final clarifiers, ultraviolet disinfection, plant water pump station, return/waste activated pump station, solids processing facilities, and administrative/laboratory building. The facility will operate in accordance with a Kentucky Pollutant Discharge Elimination System (KPDES) permit and discharge flow to Otter Creek.



provided services

- Facilities plan amendment
- Site investigations/surveys
- Preliminary and final design
- Bidding services

services in progress

- Construction administration
- Resident Observation