

Construction of UV disinfection equipment at the Gurnee, Clavey Road, and Waukegan Water Reclamation Facilities in Lake County, IL, were financed by the Clean Water State Revolving Fund (SRF). The SRF program is administered by the Illinois Environmental Protection Agency and receives a portion of its money to fund these types of projects from the U.S. Environmental Protection Agency. This project consists of construction of new UV disinfection facilities including new concrete channels, a canopy and electrical room, and associated yard piping and electrical/instrumentation/controls equipment. Once complete, the new UV disinfection systems will continue to eliminate harmful bacteria from the treatment plant effluent at a significantly lower cost than the existing older UV systems. SRF programs operate in each state to provide communities the resources necessary to build, maintain, and improve the infrastructure that protects one of our most valuable resources: water.