

# **CENTRAL TREATMENT PLANT-OPERATION, MAINTENANCE, AND UPGRADES**

## **CENTRAL TREATMENT PLANT-Operation and Maintenance Services**

Period of Performance:        October 2002-present

Ferguson Contracting's primary project during the past five years has been operation of the Central Treatment Plant, a 2000-gpm lime treatment plant that has been in service for over 30 years and has recently been significantly upgraded. The CTP includes: two lime silos and slakers, a lime slurry tank, a lime system control room, a rapid mix tank (sludge recycle tank), an aeration basin (reaction tank), flocculent addition, a 236-foot-diameter clarifier, a secondary settling basin, a new control room, a back-up electrical generator, a lined water storage pond and pumps, and a sludge storage pond.



*The Central Treatment Plant in Kellogg, Idaho*