

Buckeye Lake Wastewater Facilities

Engineering Design of Wastewater Treatment Plant



Client
State of Ohio

Project
Buckeye Lake Wastewater Facilities

Location
Ohio, United States of America

Project Period
Start 1983
End 1984

Project Description

The project is the development of the first Septic Tank Effluent Pump (STEP) system in Ohio. The design of the system consisted of individual septic tanks serving 1,450 properties and 25 large commercial areas, 35 miles of pressurized sewer systems linking the tanks to the treatment plant and crossing under the lake three times, plus renovated and new treatment facilities. The Buckeye Lake STEP system has become the largest operational STEP system in the nation.

Scope of Services

Trans-Asia performed Detailed Engineering Design Services for this Wastewater Treatment Plant Project.