

Water Treatment, Storage & Distribution

Engineering | Planning | Environmental



BREC understands the importance of safe and reliable drinking water to maintaining a healthy community. Our team is intimately familiar with and deeply interested in all facets of water resources engineering, including supplemental services such as planning, financing and policy. Our staff has many collective years of experience and a lengthy record of effective cost control, accurate project scheduling, the highest quality of work and innovative design capabilities resulting in decades of successful water treatment, storage and distribution projects. BREC specializes in developing innovative solutions that enable our clients to conduct prudent management of their water resources

Services we provide are as follows:

- Water Treatment Plant Design
- Treatment System Efficiency Analysis
- Regulatory Compliance Evaluations
- Water Treatment Plant Start-up and Training
- Water Source Evaluation & Permitting
- Raw Water Intake Design
- Off-Stream Storage Planning & Design
- Dam & Impoundment Design
- Water Reuse Systems
- Water Storage Facility Design
- Hydraulic Modeling
- Booster Pump Station Design
- Instrumentation & Process Monitoring (SCADA)
- Water Distribution System Analysis, Planning & Design
- Water System Management Plans
- Water System Mapping & GIS
- Feasibility Studies
- Emergency Response Plans
- Regional Water Planning
- Watershed Management Services
- Drought Impact Analysis
- Bridge & Stream Crossings
- Safety and Security Planning
- Site Selection Assistance

