



WATER/WASTEWATER SERVICES

Resource International, LTD. has provided a full range of engineering services for municipal and industrial clients which have included problem definition, engineering feasibility, design, construction surveillance, and operations consultation.

WATER

Resource has been providing quality engineering and scientific services to ensure safe, dependable sources of drinking water. Water engineering encompasses the full range of treatment, pumping, storage, collection, and distribution facilities.

Resource has planned and designed water supply systems ranging from small developments to major county facilities as well as designed water transmission lines, pumping stations, and storage systems to meet operating, emergency, and fire protection requirements. Resource uses innovative and cost-effective methods to develop efficient and reliable solutions. For example, computer modeling of system networks allows us to test various development alternatives within a water system. Resource uses network modeling to size pipes, locate storage tanks, optimize system operations and develop water supply plans.

Resource's construction management team has assisted clients in bidding projects, awarding contracts and administering the contract during construction. In addition, Resource provides representatives to observe construction for conformance with the contract documents.

WASTEWATER

Resource has been providing quality engineering and scientific services to ensure effective and dependable infrastructure for wastewater collection, transport, treatment, and disposal. Resource's innovation has produced more cost-effective wastewater facility alternatives than normally available through conventional methods. Resource has planned and designed wastewater systems ranging from small developments to major county facilities. Resource has designed collection systems, pumping stations, and treatment plants. Computer modeling of system networks allows us to test various development alternatives within a community's wastewater system. Resource has provided timely and quality engineering services to ensure effective

and dependable wastewater collection, pumping and treatment.

- Collection Systems
- Pumping Systems
- Feasibility Studies
- Process Design
- Process Evaluation
- Treatment Plant Designs
- Treatability Studies
- Construction Management
- Start-up Services
- Force Main Design
- Discharge Permitting
- Funding Applications
- Master Plans
- Pre-treatment Facility
- Bidding Assistance
- I & I Studies
- Construction Surveillance

INDUSTRIAL

- Facility Site and Building Design
- Process System Design
- Equipment Layout Design
- Dam and Reservoir Design
- Permitting (Air, water, etc.)
- Endangered Species Determinations
- Wetlands Delineation
- Geological Studies
- Water Supply Design
- Hazardous Waste Surveys
- Wastewater Treatment Plant Design
- Oil Spill Plans
- Stormwater Plans
- Waste Minimization Studies
- Pollution Prevention Plans
- Odor Control Plans
- Air Emission Testing

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