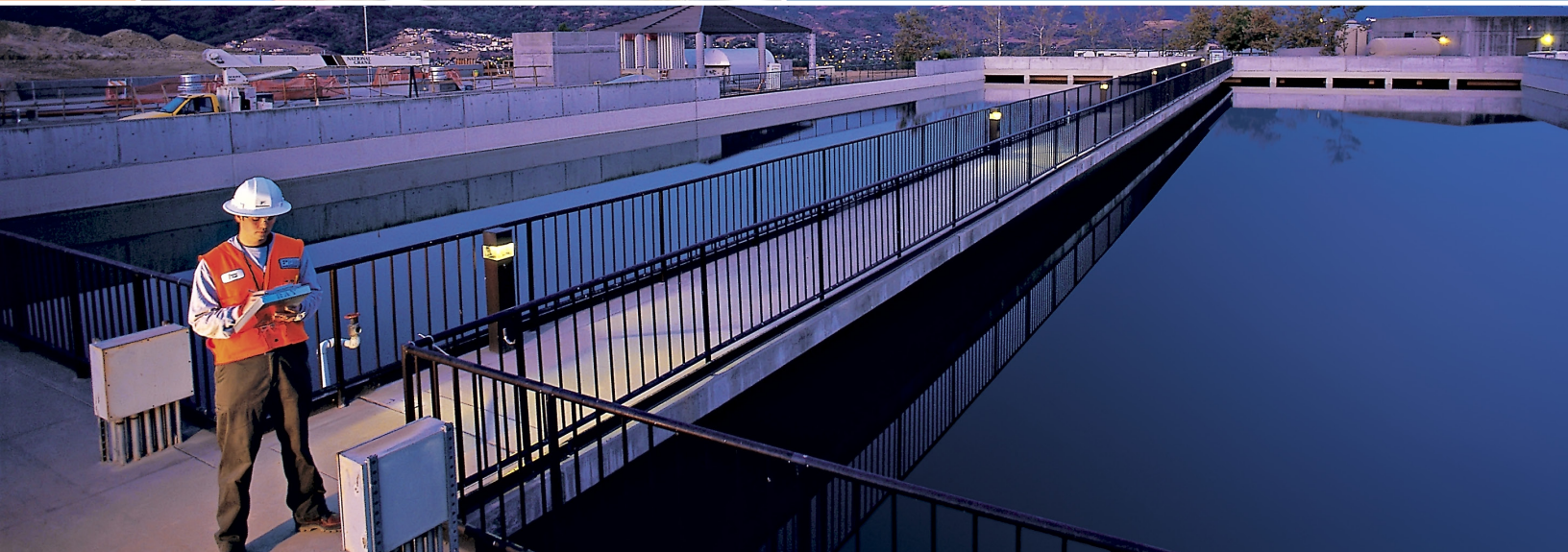


PARSONS

Water Treatment & Supply



When the challenge is water, the choice is Parsons

Finding and applying advanced technical solutions to treat, store, and distribute water effectively for multiple uses is a key priority for many water utilities and industrial concerns. With today's declining resources, growing populations, increasing regulations, and rising environmental concerns, the challenge of providing safe and affordable drinking water has become especially important.

Planning for the Future

For nearly 70 years, Parsons has provided comprehensive, cost-effective solutions for some of the most complex water supply, treatment, and infrastructure projects. Drawing from decades of supporting the water utility and industrial sectors, Parsons delivers world-class knowledge in planning, designing, permitting, building, financing, training, and operating complex water supply and treatment facilities around the globe.

Whether you need a water treatment facility, transmission pipelines, storage facilities, or reclaimed water pumping systems, Parsons has the expertise to manage, engineer, and deliver the project from start to finish. Parsons has proven strengths in water supply planning and design, water treatment systems, construction, program management, and alternative project delivery methods such as design-build or construction management at risk.

As a top-ranked national and international engineering company, Parsons offers expertise in asset management, business planning, community relations, operator training, security consultation, and other services. Parsons is also a global leader in providing engineering solutions for wastewater, water reuse, biosolids, and air quality projects.



Providing Long-Term Value

Advanced technology and scientific tools drive Parsons' work. Watershed and hydraulic analysis, geographic information systems, water demand forecasting, water quality monitoring, water treatment process modeling, and pilot studies are just a few examples of techniques that Parsons employs for enhanced decision making and control.

Parsons prides itself on applying a long-term strategic approach to water supply and treatment solutions. Our integrated planning combines sound scientific principles with knowledgeable decision-making, and regulatory compliance support coupled with excellent customer communications and service. Regardless of your water project's size, complexity, or location, Parsons' professionals can deliver complex solutions and high-quality facilities and services in a cost-effective and timely manner, with communication matched to your participation requirements.

Our comprehensive expertise in managing water projects, and in delivering cost-effective award-winning designs, will help you optimize your assets, protect resources, satisfy public concerns, and plan effectively for the future.



Parsons' Capabilities

- Desalination and membrane treatment
- Economic analysis
- Environment documentation
- Groundwater collection, treatment, monitoring, and remediation
- Hydraulic and water system modeling
- Permitting
- Reservoirs and dams
- Source water assessments
- Surface water treatment process analysis and design
- Tunnels, river and lake intakes, and outfalls
- Water reuse
- Water quality modeling in distribution systems
- Water transmission and distribution pipelines, storage, and pumping



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