

# Built to Perform: Construction Solutions for Water and Wastewater Treatment Projects

Streamline delivery, reduce risk, and deliver on stakeholder expectations with an experienced construction team

**As water and wastewater treatment demands grow, project owners face increasingly complex requirements, tighter timelines, and greater scrutiny.**

These projects demand accuracy, speed, and accountability — especially when public and private customers require certainty of outcome, regulatory compliance, and operational integration.

With a proven record of performance, Baker Construction brings early collaboration, technical expertise, and national resources to every engagement. We can help drive success throughout the entire project lifecycle — from design to start-up.

## The Right Partner Matters

We build with precision — minimizing rework, mitigating risk, and supporting operational uptime from day one.

We're known for:

### GETTING IT RIGHT THE FIRST TIME

We have built a strong bench of co-workers with longevity who are experts in their work and driven to excel across

safety and quality metrics. As a result, we can staff our teams with project managers, superintendents, and craftworkers who have deep experience with the demanding specifications, regulatory requirements, and safety protocols of water and wastewater treatment projects. Our full-accountability approach ensures every element is safely installed exactly as specified.

### EXPERT COORDINATION

Building, commissioning, and successfully turning over critical infrastructure requires close collaboration. If you still need to free up a line after that, you could change the last sentence to: With fewer contractors and handoffs, our clients can focus on long-term operational needs — including alignment with key stakeholders. With fewer contractors and handoffs, our clients can focus on long-term operational needs — including alignment with such stakeholders as government agencies, operational teams, and local communities.

### STRATEGIC COLLABORATION

Bringing key partners to the table during preconstruction can optimize project outcomes. We engage early with engineers, owners, operators, and technology vendors to enhance constructability and improve schedule and cost certainty. Areas of support include design-assist, constructability analyses, value engineering, and risk management.

## SOPHISTICATED PROJECT CONTROLS

We use advanced construction technologies, including building information modeling (BIM) and virtual design and construction (VDC), to align stakeholders on a shared project roadmap, identify and resolve issues early, and stay ahead of potential impacts to project execution. Detailed documentation and tightly managed work packages reduce field-generated questions and unplanned downtime.

## READY RESOURCES

With 8,000+ experienced craftworkers and equipment yards across the country, we mobilize quickly and deliver consistent performance anywhere in the U.S. We are positioned, to integrate highly specialized industry knowledge with the nuances of local execution. Our clients trust us because integrity is foundational to everything we do. We never walk away from a job.

## FIELD-PROVEN SAFETY RECORD

We exceed industry standards to protect our people and partners. Baker's Incident and Injury Free culture, supported by a safety program that has achieved ABC STEP Diamond-level recognition, reduces risk and promotes consistent outcomes.

## Water and Wastewater Treatment Projects

Baker can help your team drive success from planning to commissioning. We support municipalities and water utilities, industry, owners/operators, general contractors, and construction managers. We are a trusted construction partner, taking on responsibility for overall project delivery as prime contractor or for specific subcontracted scopes in collaboration with technology vendors and project integrators.

## CONSTRUCTION EXPERTISE

### On-site:

- Architectural Finishes
- Chemical Feed Systems
- Electrical and Instrumentation Systems
- Excavation and Backfill
- Clarifier and Tank Foundations
- Slab and Equipment Pads
- Duct Banks and Underground Utilities
- Process Piping and Equipment

### Planning and Resourcing:

- Constructability Reviews
- Design Assist
- BIM/VDC Modeling
- Material and Labor Planning
- Schedule and Logistics Optimization



## Dream Big, Build Better With Baker.

Baker Construction is the nation's leading concrete construction contractor. But we're more than just a concrete contractor.

Baker offers comprehensive industrial construction solutions in civil construction, underground utilities, deep foundations, structural and slab concrete, and concrete protection and restoration. With nearly six decades of experience, we bring a higher level of project management, quality assurance, and risk mitigation to every job site.

Put our experience to work for you. For more information and to discuss how Baker Construction can support your next project, contact us today.

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Construction

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Committed to being an industry leader in **SUSTAINABLE CONSTRUCTION** practices & operations.