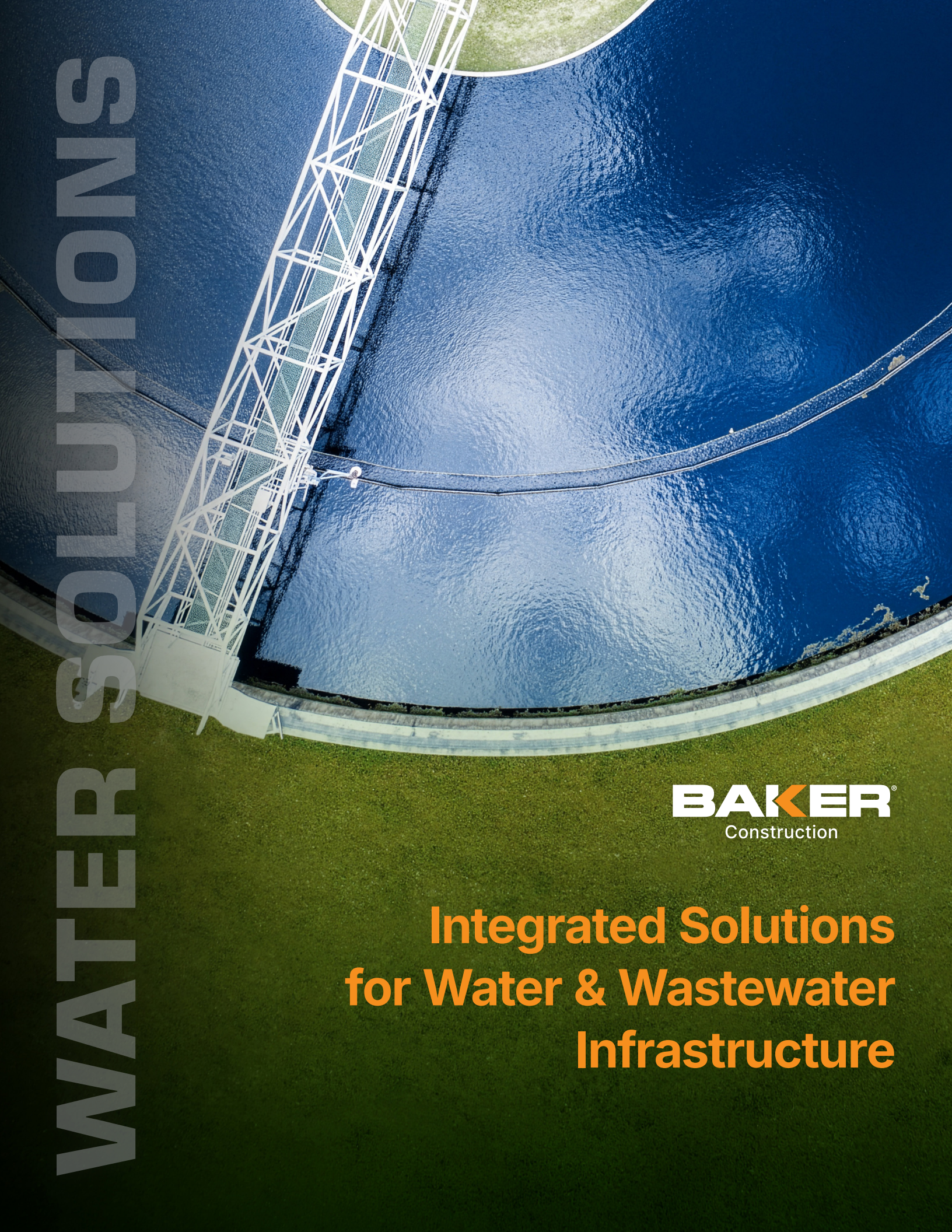




WATER SOLUTIONS

BAKER[®]
Construction

**Integrated Solutions
for Water & Wastewater
Infrastructure**

More than a contractor. A partner in execution.

"The construction, design-build and self-perform services provided by your firm were integral to the successful completion of the new biethane anaerobic treatment system at the Buffalo Trace distillery. Your continuous engagement and ideas from the pre-construction phase through design and final construction brought significant value."

— Andrew Leet,
Sazerac Environmental Engineer

With more than 140 years of combined experience, Baker Construction brings unmatched expertise to water and wastewater infrastructure projects.

Built to reduce risk and deliver results, we combine national reach, integrated construction capabilities, and proven self-perform strength to help our clients meet complex demands with confidence. Our portfolio spans water and wastewater treatment plants; pump and lift stations; storage tanks; biosolids facilities; and sludge thickening, dewatering, and handling systems across both greenfield and brownfield sites in the Midwest, Southeast, and Southwest.

From early collaboration through start-up commissioning, our teams deliver predictable outcomes by minimizing handoffs, anticipating challenges, and executing with precision.

Deep Expertise and Unparalleled Resources

- **Proven track record:** Our companies have completed 150+ water and wastewater infrastructure projects. We have never walked away from a job.
- **Solutions-oriented mindset:** We engage early with engineers, owners, operators, and technology vendors to enhance constructibility, improve schedule and cost certainty, and adapt when challenges arise.
- **National bench strength:** With 8,000+ trained and highly skilled co-workers and leaders across the nation, we can staff every project with the best skills and right experience for the job.



- **Integrated delivery:** From civil construction to equipment installation to commissioning and start-up, we self-perform critical scopes — resulting in fewer trades to manage, fewer handoffs to oversee, and greater control over schedule and quality.
- **Flexible approach:** Whether design/build, construction manager at-risk (CM@R), or as a general contractor, we adapt our delivery model to our clients' needs.
- **Field-proven safety record:** Our Incident and Injury Free culture, supported by a safety program that has achieved ABC STEP Diamond-level recognition, reduces risk and promotes consistent outcomes.



Built-In Intelligence

Backed by decades of experience, our preconstruction teams deliver strategic insights that create value from day one.

We can advise on value engineering, constructibility, and site logistics to reduce risk and boost efficiency. By optimizing site use and guiding decisions on materials, labor, and equipment, we help clients improve cost certainty, accelerate timelines, and streamline delivery. Our process also includes evaluating alternate designs and materials, developing preliminary budgets, and uncovering savings others often overlook.

Getting It Right the First Time

Our quality management begins during design development and carries through every scope of work. We translate plans into constructible packages; lead pre-installation meetings to align on safety, quality, and execution; and use preplacement checklists to track progress in the field. With every detail accounted for — from safety and security plans to schedule requirements — we ensure high standards are met the first time.

Schedule Certainty, Delivered

We don't just follow schedules — we drive them. Our teams plan for equipment lead times, installation, and commissioning from the outset, securing long-lead and price-sensitive materials early to reduce risk. Procurement is aligned with market conditions to lock in critical items and safeguard your timeline. With the expertise to schedule and procure just-in-time deliveries tailored to each project's logistics, we keep operations efficient and on track. And by self-performing major scopes and managing all subcontracted packages, we maintain control over the pace of work from the ground up. The result: fewer delays, smoother execution, and greater confidence through every phase.

INDUSTRIES

- MUNICIPAL WATER UTILITIES
- ADVANCED MANUFACTURING
- PHARMA/BIOTECH
- FOOD & BEVERAGE
- POWER + CLEAN ENERGY
- DATA CENTERS
- SEMICONDUCTORS
- OIL, GAS & CHEMICALS
- MINING & METALS
- PULP & PAPER

WATER AND WASTEWATER SOLUTIONS

- TANKS + CLARIFIERS
- PROCESS PIPING + EQUIPMENT
- YARD PIPING
- ELECTRICAL + INSTRUMENTATION + CONTROLS
- CHEMICAL FEED SYSTEMS
- CONCRETE STRUCTURES
- EQUIPMENT PADS + PEDESTALS
- ARCHITECTURAL FINISHES
- DUCT BANKS + UTILITIES
- EXCAVATION + BACKFILL



SELF-PERFORM CAPABILITIES

- STRUCTURAL EXCAVATION FOR FOUNDATION SYSTEMS
- STRUCTURAL CONCRETE
- HOISTING OF EQUIPMENT AND MATERIALS
- PROCESS PIPING AND EQUIPMENT INSTALLATION
- YARD PIPING
- COMMISSIONING AND START-UP

PLANNING SUPPORT

- CONSTRUCTIBILITY REVIEWS
- DESIGN-ASSIST + VALUE ENGINEERING
- BIM/VDC MODELING
- SCHEDULE + LOGISTICS PLANNING
- COMMISSIONING SUPPORT

Technology-Driven Execution

Advanced 3D scanning, BIM overlays, and 4D schedule modeling bring clarity and control to complex projects.

Comprehensive constructability reviews are a core part of Baker's approach, powered by volume-accurate 3D models built directly from design documents. Our advanced tools and precision-built models enable accurate planning and execution, resulting in efficient work plans and reduced disruption to ongoing operations. Survey data, along with models from other contractors and designers, are routinely integrated into the review process to enhance coordination, reduce risk, and ensure alignment across all stakeholders.

Seamless Transition to Operation

Baker's proven start-up and checkout process ensures every major building and equipment system — including owner-supplied systems — is installed, tested, and fully operational before turnover. We execute work with the end in mind by integrating our piping and process system testing plans into the project's quality control/assurance program.

Rigorous protocols start with individual components, followed by stand-alone systems, and finally integrated testing of multiple process systems prior to the entire facility being brought into operation ahead of owner's acceptance. Before handover, we conduct operational trials and provide hands-on training to ensure the owner's team is fully prepared to run the facility with confidence.

Strong Financial Foundation

Our exceptional bonding capacity enables us to take on projects of any size. This safeguards your investment with the guarantee that we can deliver on time and on budget.

"Your approach to the Western Regional Water Reclamation Facility was based on streamlined, honest, open communication and thorough market/industry knowledge that dramatically simplified the construction process. We are extremely proud of our new facility — you exceeded expectations in every way."

— Christopher Novak, Deputy Executive Director of
Northern Kentucky's Sanitation District No. 1

Buffalo Trace WWTP Distillery Expansion



FRANKFORT, KY

As part of the Buffalo Trace WWTP distillery expansion in Frankfort, KY, our team executed the installation and integration of critical water and wastewater infrastructure. We delivered a full scope of piping systems, process equipment, instrumentation, and building structures to support the facility's growth, ensuring long-term operational efficiency and regulatory compliance.

PROJECT DESCRIPTION

- 5,100 LF of above-grade stainless steel piping
- 1,200 LF of above-grade carbon steel piping
- 1,280 LF of above-grade large diameter PVC pipe
- 4,193 LF of underground HDPE pipe
- 2,986 LF of small diameter CPVC pipe
- 81 pieces of process equipment
- 200+ fabricated steel pipe supports with concrete foundations
- 231 instrument and control devices

Washington Court House Water Wastewater Treatment Project



WASHINGTON COURT HOUSE, OH

We served as general contractor on this project, which was challenged by a large equalization tank that was in failure. Further investigations showed the modifications as designed would not be possible. Our team worked with Jacobs Engineering to redesign a tank within a tank value-added proposal, fully satisfying the original intent of the project with no change to cost or schedule.

PROJECT DESCRIPTION

- Construction of five new structures
- Renovation of 19 structures
- New process equipment and piping
- Excavation and backfill
- Yard piping
- Concrete
- Interior pipe
- Process equipment and metals setting
- Start-up commissioning

L'Oreal Water Reclamation Project



FLORENCE, KY

Our team served as the design-builder on this project, which included construction of a custom building to house a proprietary water reclamation system. Our scope of work included a significant portion of self-perform work.

PROJECT DESCRIPTION

- Two new stainless steel tanks
- Thousands of feet of interconnected pipes
- Electrical, equipment, and controls package
- Excavation and backfill
- Yard piping
- Concrete
- Interior pipe
- Process equipment
- Metals setting
- Start-up commissioning

Amazon Deicer Management Facility



FLORENCE, KY

As general contractor, our team worked with Gresham Smith to support a fast-track, multiphase project to develop a first-of-its-kind aviation and sortation campus of over 750 acres for Amazon Air. Work was delivered through a series of individual construction packages over a four-year period that included many concurrent design decisions for campus-wide solutions and constructing around existing facilities to ensure little impact to operations.

PROJECT DESCRIPTION

- Two 23-mgd pump stations (largest of 6)
- 14.2 miles of storm pipe and 6 miles of underdrain
- 6,080 LF of FM-approved piping (8- to 24-inch diameter)
- 90-million-gallon storage in above-ground tanks
- Buried tanks and earthen basins

South District Wastewater Treatment Plant Improvements



SOUTH MIAMI, FL

Baker Construction delivered the turnkey structural concrete package for the South District Wastewater Treatment Plant clarifiers and high-level disinfection project. The Miami-Dade Water and Sewer Department — the largest water and sewer utility in the southeastern U.S. — commissioned the project, which falls under the Ocean Outfall Legislation Program. Baker self-performed 85% of the work, including complex concrete mix designs, waterproofing materials, crack mitigation, protective waterproof coatings, expansion joints, and sealants.

PROJECT DESCRIPTION

- Clarifier tank
- Six deep-bed sand mono-media wastewater filters
- Transfer bypass pump station
- Junction box
- Return activated sludge pump station

Fort Knox Muldraugh Water Treatment Improvements



FORT KNOX, KY

Located on the Fort Knox Military Base, this project provided needed upgrades to an existing water treatment facility, increasing capacity to 7 mgd. We served as the general contractor.

PROJECT DESCRIPTION

- Aeration basins
- Two clarifiers
- Seven media filters
- Operations and control building
- Multiple chemical buildings
- Sedimentation basins
- Clear wells
- High service pump station
- New rapid mix/meter vault structures
- New bulk chemical area with high density lime feed system
- New electrical, instrumentation and control systems



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

EOE DISABILITY/VETERANS EMPLOYER