Water Infrastructure

Reliable Water Systems. Resilient Communities.



Apex Companies, LLC (Apex) delivers integrated water infrastructure solutions that help utilities, municipalities, public agencies, industrial facilities, and private owners plan, modernize, operate, and maintain reliable water systems. Apex combines drinking water, wastewater, operations and maintenance, water resources, asset management, permitting, funding support, and regulatory compliance capabilities to help clients address aging assets, emerging contaminants, lead service line requirements, capacity needs, resilience, and long-term resource sustainability.

Planning, operating, and modernizing critical water infrastructure.

Water infrastructure is essential to public health, economic development, environmental stewardship, and community resilience. Aging assets, tightening regulations, emerging contaminants, water supply constraints, and growth-driven capacity needs are increasing pressure on utilities and infrastructure owners to modernize systems while maintaining compliance and securing the funding needed to move projects forward. Apex helps clients evaluate needs, prioritize investments, and implement practical solutions across drinking water, wastewater, operations and maintenance, and water resources.

Apex partners with clients across the full water infrastructure lifecycle—from planning and funding strategy—through design, permitting, construction support, operations, maintenance, asset management, and system optimization. Our teams help clients translate regulatory and funding requirements into actionable programs, including PFAS and emerging contaminant planning, treatment design and implementation support, lead service line inventories and replacement programs, water reuse and supply planning, resilience upgrades, and data-enabled utility management.

SERVICES & SOLUTIONS

- Drinking Water
- Water/Wastewater Operations & Maintenance
- Wastewater
- Water Resources

Whether supporting municipal utilities, regional water authorities, industrial facilities, commercial developments, or institutional organizations, Apex brings a multidisciplinary perspective to complex water challenges. Our teams understand the interconnected nature of water supply, treatment, distribution, collection, reuse, and resource management systems and help clients develop practical solutions that protect public health, improve performance, reduce risk, and deliver lasting value for infrastructure owners and the communities they serve.



Water Infrastructure

Successful water infrastructure programs require coordinated planning, engineering, operations, maintenance, funding strategy, regulatory compliance, and community engagement. Apex helps clients address immediate operational needs while planning for long-term modernization, including aging infrastructure, PFAS and emerging-contaminant compliance, lead service line replacement, asset management, water reuse, capacity expansion, resilience, and evolving water quality requirements.

Drinking Water

Providing safe, reliable drinking water remains one of the most important responsibilities facing utilities and water system operators. Apex assists clients with water system master planning, regulatory compliance, PFAS and emerging-contaminant evaluation and treatment, lead service line inventories and replacement program support, funding strategy, water treatment, groundwater supply, storage facilities, pumping systems, distribution networks, hydraulic modeling, system evaluations, troubleshooting, and water quality initiatives that protect public health and support long-term system resilience.

Water/Wastewater Operations & Maintenance

Reliable water and wastewater systems depend on effective operations, maintenance, analysis, testing, permitting, regulatory compliance, and informed asset management. Apex provides operational support, maintenance and testing, permitting and compliance assistance, asset inventories, condition assessments, GIS-enabled data management, construction oversight, repair support, and reclaimed water system services that help utilities improve efficiency, reduce risk, extend asset life, and make better decisions about capital priorities and lifecycle performance.

Wastewater

Wastewater infrastructure plays a critical role in protecting public health, supporting growth, and maintaining environmental compliance. Apex provides planning, design, engineering, permitting, construction support, and optimization services for wastewater collection and conveyance systems, treatment facilities, pump stations, reclaimed water systems, and comprehensive wastewater management plans. Our teams help clients address aging assets, capacity constraints, infiltration and inflow, regulatory requirements, resilience needs, and future growth through practical, cost-effective solutions.

Water Resources

Managing water resources requires balancing environmental stewardship, regulatory obligations, infrastructure needs, growth, and long-term sustainability goals. Apex assists clients with water supply planning, watershed studies, groundwater investigations and modeling, hydrogeology, permitting, water reuse planning, Aquifer Storage and Recovery (ASR), resilience planning, and integrated water resource management strategies. These services help clients strengthen water supplies, improve long-term planning, support reuse and conservation, and address evolving regulatory, funding, and infrastructure challenges.