



WATER, WASTEWATER & UTILITIES

Part of a diversified family of solutions

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About Us

Johnson, Mirmiran & Thompson (JMT) is a multidisciplinary engineering and architectural firm serving clients throughout the United States since 1971.

We provide a complete array of water, wastewater, and utilities services tailored to our clients' needs. JMT serves a diverse clientele including federal, state, and local government agencies, as well as commercial, industrial, educational, and private institutions.



Water, Wastewater & Utilities

At JMT, we provide a complete array of water and wastewater engineering and management services integrated to our clients' needs. JMT helps public agencies and private entities to develop, maintain, and extend water and sewer systems and facilities.

We solve the complex problems associated with regulatory and consent decree-enforced designs and upgrades, providing efficient and cost-effective services within ever-tightening design and construction schedules. Our environmental services staff remains up to date on the latest industry regulations and technologies.

Our staff designs custom systems tailored to meet clients needs, ensuring delivery of the correct system to best manage and control the facility.

Our Services

- Water & Wastewater Treatment
- Distribution & Collection Systems
- Facility Operations Support & Commissioning
- Instrumentation & Controls
- Environmental Compliance



Water & Wastewater Treatment

The JMT staff includes civil, environmental, mechanical, chemical, structural, and electrical engineers with experience in the design of various types of water and wastewater treatment facilities.

Our experience includes plants ranging in size from less than 1 mgd to greater than 300 mgd, industrial wastewater treatment, and utilizing new technologies, such as enhanced nutrient removal and reverse osmosis systems.



Distribution & Collection Systems

Our engineers are experienced in analysis, modeling, and design of water distribution and wastewater collection systems; water storage facilities; drinking water, stormwater, water, and wastewater pumping stations. For both large and small municipal systems, we can incorporate geographic information systems (GIS) and maintenance management software to enable the client to better manage system assets.

JMT understands the need to meet regulatory mandates and consent decree requirements, and has the knowledge and experience to assist with sewershed evaluation and sewer system rehabilitation.

Facility Operations Support & Commissioning

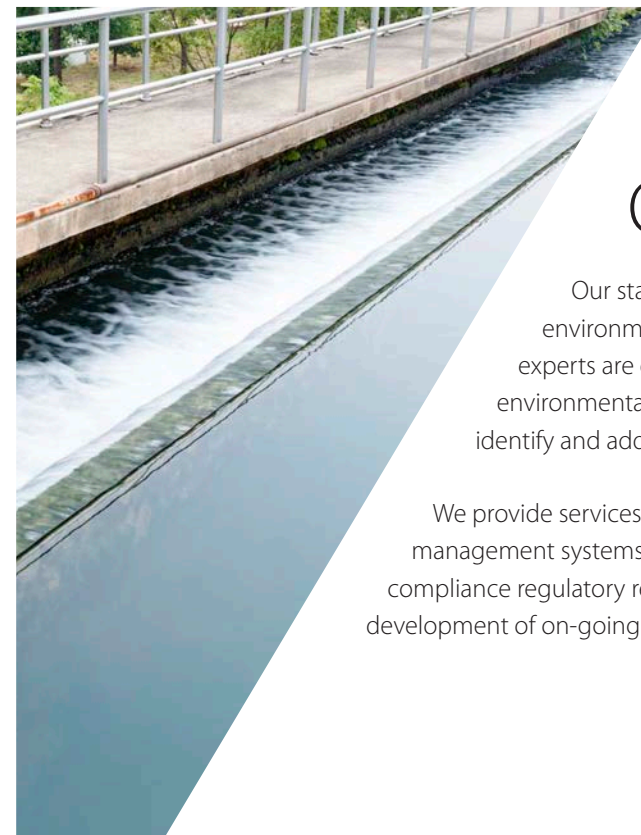
We offer extensive experience in facility operations for a range of small- to large-scale water and wastewater treatment plants. Our staff provides services for scheduling and coordination, preventive and predictive maintenance assessment, building information modeling, reinvestment planning, budgeting, training, and benchmarking.

From start-up through commissioning, JMT utilizes a systematic process documenting the performance of all facility systems.



Instrumentation & Controls

JMT's instrumentation and controls experts have developed computerized process control systems for a variety of water and wastewater facilities. These systems use the latest technology available to allow enhanced data collection and access, resulting in effective facility and asset management and report documentation.



Environmental Compliance

Our staff has a working knowledge and understanding of the current environmental compliance laws. Working in partnership with our clients, our experts are dedicated to developing and implementing solutions that address environmental challenges, provide economic and environmental benefits, and identify and address regulatory concerns for new and existing facilities.

We provide services for the development of compliance-focused environmental management systems, specification of hazardous waste handling, site assessment, compliance regulatory review, identification of regulatory gaps, permitting assistance, and development of on-going compliance checklists.



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Offices strategically located throughout the United States

