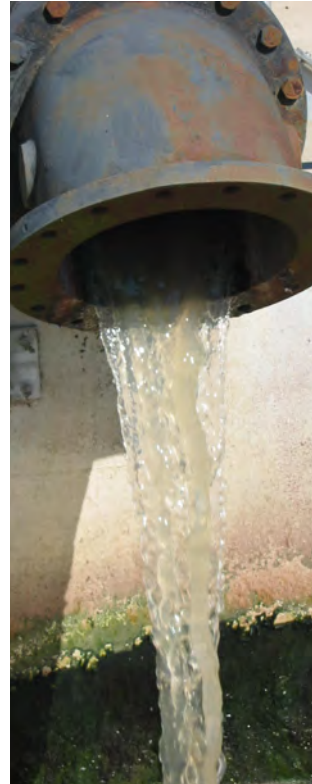


Water, Wastewater & Utilities

Part of a diversified family of solutions



www.jmt.com

JMT
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future®

An Employee Owned Company



Water, Wastewater & Utilities

At JMT we provide a complete array of water and wastewater engineering and management services integrated to our client's 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 the ever-tightening design and construction schedules. Our environmental services staff remains up to date on the latest industry regulations and technologies.

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.

Services

Water & Wastewater Treatment

Distribution & Collection Systems

Facility Operations Support
& Commissioning

Instrumentation & Controls

Environmental Compliance





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 EPA 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.

Our staff designs

custom systems

tailored to meet clients needs, ensuring delivery of the correct system to

best manage and

control the facility.





An Employee Owned Company

Founded in 1971, JMT is an employee-owned firm that provides a full range of multi-disciplined engineering, architectural, and related services to public agencies and private clients throughout the United States.

JMT continues to be ranked in the Top 100 of ENR's List of the Top 500 Design Firms.

Safety.

Quality.

Integrity.

Relationships.

Our Markets:

Transportation
Buildings & Facilities
Water, Wastewater & Utilities
Federal Programs
Information Technology

Our Services:

Surveys & Mapping
Planning
Design
Program & Construction Management
Environmental & Sustainable Solutions
Innovative Project Delivery

Corporate Office

72 Loveton Circle | Sparks, Maryland 21152 | Phone (410) 329-3100 | Toll Free (800) 472-2310 | Fax (410) 472-2200

Offices strategically located throughout the United States. For more information, please visit us at: www.jmt.com

For more information, please contact

Bob Beringer, PE | bberinger@jmt.com | (410) 316-2478