



A Project Delivery Firm

ECM, A JMT Division, is a Project and Construction Management firm serving Texas and New Mexico.

UTILITIES

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About the Company

ECM, a JMT Division, is a professional engineering firm, providing project and construction management services throughout Texas since 1983. We have successfully managed projects for federal, state, and local government agencies and private institutions valued at more than \$12 billion.

ECM's professionals include licensed engineers, registered architects, Project Management Professionals of the Project Management Institute (PMI), Certified Construction Managers of the Construction Management Association of America (CMAA), LEED-accredited professionals, field inspectors, project control specialists, schedulers, and cost estimators.

With our parent company, Johnson, Mirmiran, & Thompson (JMT), we can provide a wealth of in-house expertise, services, and leadership for a variety of sectors.

JMT, a licensed Texas firm, is ranked by ENR as #59 in their Top 500 Design Firms and is a multi-disciplined engineering and architectural firm that offers a full array of design and construction services to clients throughout the United States. JMT's client base consists of federal, state, and local government agencies, as well as private, commercial, and industrial institutions.

As an agent of the owner, JMT anticipates potential problems and develops solutions before a project is adversely affected, allowing the owner to maintain schedule, cost, and quality. JMT offers reliable and responsive staff to meet your needs with more than 2,000 employees and forty offices nationwide, with eight offices in Texas.

We bring value to our clients with an ongoing dedication to provide professionally trained, experienced, and detail-oriented project management experts.

ECM is actively managing **power, water, and wastewater projects.**



Transmission Lines and Distribution Facilities

ECM currently manages a high volume of capital projects for El Paso Electric (EPE). These projects include new substations, transmission lines and distribution facilities as well as upgrades to existing substation and transmission infrastructure. As a testament to our ability to deliver value for our clients, our EPE program continues to grow.



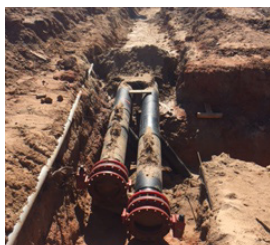
Gateway Stormwater Ponds

To prevent chronic flooding on Interstate 10 and in Central El Paso, ECM was hired to manage the Gateway Stormwater Ponds Project. Two 50-foot deep ponds flanking the freeway having a combined storage capacity of more than 500 million gallons and are connected by a tunnel which is located underneath Interstate 10. The ponds capture stormwater from the Cebada and Magnolia watersheds, reducing flooding in Central El Paso and along IH-10



Gateway Stormwater Tunnel

The Gateway tunnelling element consisted of a new equalization pipeline 50 feet under Interstate 10 to connect the two stormwater detention ponds. Two 50-foot deep ponds flanking the freeway were tied together by the 8-foot-diameter tunnel so that water flows under I-10.



Infrastructure Improvement Program

As the Program Manager for Sam Houston State University, ECM managed multiple infrastructure projects including streets, parking lots, water, wastewater, electrical, storm sewer, chilled water, and hot water distribution systems. The projects also included a Central Plant Expansion, the Bowers Infrastructure and Utilities, and the East Central Plan Chilled Water Distribution Replacement.



John T. Hickerson Water Reclamation Facility

ECM was tasked to perform construction management services for the preconstruction, early work package, and construction phase. Improvements consisted of rehabilitating Train #1 with treatment capacity of 5 MGD, but nonoperational since the 1990s. The work included the replacement of key treatment infrastructure mechanisms, including aeration basins, clarifiers, pumping rooms (RAS & WAS).

Our success is the result of experienced staff, detailed local knowledge, and long-term relationships.



Featured Utility Project



El Paso Electric Program

El Paso Electric (EPE) is a regional electric utility providing generation, transmission and distribution service to approximately 428,000 retail and wholesale customers in a 10,000 square mile area of Southern New Mexico and West Texas. EPE is regulated by the Federal Energy Regulatory Commission, New Mexico Public Regulation Commission, and the Public Utility Commission of Texas.



ECM provides project management services across all phases and disciplines of EPE's projects. We oversee land and right-of-way acquisition, regulatory compliance, engineering design, material procurement, construction, and project closeout. Additionally, our professionals have extensive experience in integrating and coordinating efforts across the various functional departments inherent in a large electric utility.



Our firm's expertise has enabled EPE to adopt a more project-oriented organizational structure to deliver projects on schedule and within budget. Our team has implemented metric-based processes to track and report the status of design deliverables, provide detailed budget analysis, and identify efficiencies for all of the projects.



Ready to Talk? Let us know.

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