



A Project Delivery Firm

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



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.

ECM commits to true cooperation throughout the life of every project. Our primary role in all our endeavours is a team builder.

ECM has managed and supported a wide range of urban and rural **CEI projects.**



IH-10/TX Loop 375 Americas Interchange

ECM coordinated all utility relocation from design through construction on the \$146 million interchange project in El Paso, Texas. In addition, we provided inspections on retaining walls, drainage, roadways, and utility construction. As the contract administrator, ECM had oversight of the design-builder's compliance with contract requirements and documentation.



US 62/82 Marsha Sharp Freeway Widening

ECM supported inspection and testing services for the 6-mile roadway widening project in Lubbock, Texas. We were responsible for ensuring all construction work, including bridge structures and retaining walls, conformed to TxDOT Standards and Specifications. ECM documented and assisted in resolving traffic control, storm water pollution prevention plan, and material deficiencies.



US 67/90 Roadway Rehabilitation

The project consisted of roadway and bridge improvements for a 9-mile roadway section in Alpine, Texas. The project included full-depth reclamation, cement treatment, bridge reinforcement and concrete slabs, retaining walls, and abutments. ECM supported the inspection and material testing, and we also documented work activities in accordance with TxDOT requirements.



BI-20 Roadway Rehabilitation and Safety Improvements

The \$11 million project rehabilitated an existing 6-mile urban section of the BI-20 in Midland, TX. ECM led the construction oversight, inspection, engineering, material sampling and testing, coordination, and record-keeping services. The BI-20 FDR project successfully delivered the first full-depth reclamation of a 12-inch cross-section. ECM documented additional observations and lessons learned to help improve subsequent projects.



US 285 Roadway Widening and Bridge Replacement

The \$47M project reconfigured US 285 from a two-lane divided highway to a "super 2" highway from Orla, TX to Pecos, TX, an 11-mile-long highway heavily congested and widely used by the energy sector. The project includes roadway widening, flex base, SP-B, SMAR-F, installation of traffic signals, and the existing bridge at "four-mile draw" was replaced to accommodate the new roadway configuration. ECM leads the CEI effort including acceptance inspections, documentation of work activities, and construction material testing.

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

Featured CEI Project



RM 652 Full Depth Pavement Rehabilitation

The 7-mile remote project was designed to accommodate and sustain the increased volume of heavy load traffic by replacing existing storm drain structures, including bridge-class concrete boxes and reinforced concrete pipes. In addition, the roadway rehabilitation consisted of milling existing asphalt and replacement with 10-inches of emulsified asphalt treated base and a 1-inch thin overlay mixture (TOM) type C riding surface.



ECM performed daily monitoring and documenting of construction work activities, performing acceptance inspections and material acceptance testing. ECM also conducted field sampling and testing, managed the QA lab, and also verified and conducted material acceptance testing for compliance with the contract's sulfate mitigation requirements.



ECM performed daily traffic control compliance inspections, in addition to the two-monthly daytime and one-night time inspection requirements. ECM also verified and reported SWPPP compliance daily, every 14- days, or 24-hours of a rain event greater than 0.5 inches and produced all support documentation and assisted TxDOT through the default process for a non-performing contractor.



Ready to Talk? Let us know.

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