

Municipal Experience

Celebrating over 30 years since we were founded in 1987, OEI serves our municipal customers throughout North Texas providing multidiscipline engineering, architectural, environmental, and GIS services with an emphasis on water resources.

State of Texas HUB Certified Firm



MUNICIPAL BUSINESS LINES

- Full Architecture / Engineering Design, Analysis, Modeling
- Hydraulic / Hydrologic / Hydrodynamic Modeling (1D and 2D) & Analyses: Dam Safety & Rehabilitation, Master Drainage Studies, Stream Stabilization
- Mechanical / Electrical / Plumbing Design, Analysis, and CPS
- Professional Floodplain Services & Flood Risk Assessment
- Water/Wastewater Replacement Design
- Local Roadway and Thoroughfare Reconstruction Design
- Strategic Regulatory Permitting (USACE, FEMA, TCEQ, EPA, etc.)
- Construction Management

ABOUT OEI

A multidiscipline architecture / engineering firm with capabilities in environmental, real estate, and support services, OEI is in North Texas and serves customers nationwide and overseas. Our deep experience demonstrates our proven management protocols and procedures, commitment to innovation, and emphasis on a strong culture of continuous training and development.

Founded over 30 years ago in 1987, OEI has remained focused on delivering high quality, cost effective, and timely design and support services since the beginning. Our stability and longevity, combined with our repeat customers, is the proof of our effectiveness.

Our core values: Ownership, Teamwork, Continuous Improvement, Competency, and Ethical Behavior.

Texas HUB Firm Certified Service Disabled Veteran Owned Small Business (SDVOSB) DUNS 790794960 CAGE 1XVZ8 Registered in AL, AZ, LA, OK, TX, UT, WI TBPE Firm ID F-3758 | TBAE Firm #BR3993

SELECTED MUNICIPAL EXPERIENCE

- City of Dallas Tennyson Golf and Samuel Grand Park Redevelopment
- City of Rowlett Basketball Court
- City of Dallas Executive Airport Streetscape Improvements
- City of Dallas Love Field Channel Cover, Taxi Queuing Design
- City of Irving Pioneer Drive Hydrologic Assessment
- City of University Park Dam Breach & Hydrologic Analysis
- City of Farmers Branch Cooks Creek Study
- City of Farmers Branch Tanglewood Drainage Improvements
- City of Grand Prairie Arbor Creek Drainage and Utility Improvements
- City of Grand Prairie Arbor Creek Master Drainage & Flood Study
- City of Fort Worth Stockyards Stormwater Management Plan
- City of Sulphur Springs Drainage Masterplan
- Town of Highland Park Lexington Avenue Pedestrian Tunnel Design
- Town of Highland Park Town Hall Floodproofing
- Town of Highland Park Hackberry and Turtle Creek Master Plan
- Town of Highland Park Exall Lake & Wycliff Avenue Dam Safety
- City of Corinth Storm Water Masterplan Reevaluation & Update
- City of Garland Downtown Storm Drainage
- City of Plano Chisholm Trail Retaining Wall
- City of Keller Dam Rehabilitation



Universtiy Park Dam/Hydrologic Assessment



Farmers Branch Rawhide Creek Study



Highland Park Town Hall Floodproofing



Dallas Streambank Stabilization and Erosion Control

Certified State of Texas Historically Underutilized Business (HUB) Dedicated to excellent, innovative, efficient, and cost effective solutions since 1987.



MUNICIPAL CUSTOMERS

OEI's Civil/Municipal Group is led by seasoned project manager and senior engineer, Garry Kraus, PE, MBA, who brings decades of project management and engineering expertise on projects varying from minor roadway design to pedestrian trail design, to thoroughfare reconstruction. OEI's Water Resources services are led by Gerardo Ocañas, PE, PhD who brings impressive command of a broad range of complex water issues including experience in two-dimensional hydraulic simulation of complex drainage, river, stormwater, and wastewater collection systems.

OEI has been serving our North Texas area municipal customers for as long as we have been in business, over 30 years. Over the decades we have served dozens of local municipalities. We offer our clients a long history of local experience and knowledge. Our municipal experience is primarily within the DFW metroplex so, we understand and are very familiar with our area's unique characteristics: watersheds, topography, soils, climate, and regulatory agencies. This knowledge means that OEI is positioned to serve our municipal clients with precise, efficient, and responsive results.

CONTACT

Garry Kraus, PE, MBA Vice President, Operations

Gerardo Ocañas, PE, PhD Water Practice Leader

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