



MUNICIPAL CUSTOMERS

OEI's Civil/Municipal Group is led by seasoned project manager and senior engineer, Garry Kraus, PE, MBA, who brings decades of civil and water resources 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 years we have served dozens of local municipalities, primarily providing surface water analysis: hydrology, hydraulic, and hydrodynamic modeling and analysis; drainage design and remediation; streambank stabilization and erosion control; floodplain management; watershed studies; regulatory permitting; and GIS services. 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, combined with the fact that all our experts are local, means that OEI is positioned to serve our municipal clients with precise, efficient, and responsive results.

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OEI

O'BrienEngineering, Inc.



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 SERVICES

- Hydraulic / Hydrologic / Hydrodynamic Modeling (1D and 2D) & Analyses: Dam Safety & Rehabilitation, Master Drainage Studies, Stream Stabilization
- Professional Floodplain Services & Flood Risk Assessment
- Pedestrian Trail Design
- Water/Wastewater Replacement Design
- Local Roadway and Thoroughfare Reconstruction Design
- Engineering Analyses & Design
- Strategic Regulatory Permitting (USACE, FEMA, TCEQ, EPA, etc.)
- Geographic Information Services (GIS)
- Support Services (Real Estate, Project Management, CM, etc.)

ABOUT OEI

O'Brien Engineering, Inc. (OEI), established over 30 years ago, a firm established in North Texas and continuously offering services to dozens of area municipalities since our founding, provides multidiscipline architecture/engineering and environmental solutions with timely, cost effective, high quality excellence.

Our reputation was formed and solidified in water resources. Solving thousands of complex drainage issues, providing dam safety inspections and rehabilitations, and working in and around the floodplain, OEI is a recognized expert in our industry and throughout our region. We are a certified State of Texas HUB firm.

Certified State of Texas HUB firm
 TxDOT Small Business Enterprise (SBE)
 TxDOT Certifications
 TBPE Firm ID F-3758
 TBAE Firm #BR3993

SELECTED MUNICIPAL EXPERIENCE

- City of Dallas Tennyson Golf and Samuel Grand Park Redevelopment
- City of Dallas Executive Airport Streetscape Improvements
- City of Dallas Love Field Channel Cover Drainage, Taxi Queuing Design
- City of Irving Pioneer Drive Hydrologic Assessment
- City of University Park Dam Breach Analysis / Hydrologic Assessment
- 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 Corinth Hydraulic & Hydrologic Assessments
- City of Garland Downtown Storm Drainage, Four Locations
- City of Plano Chisholm Trail Retaining Wall
- City of Keller Dam Rehabilitation



University Park Dam / Hydrologic Assessment



Highland Park Town Hall Floodproofing



Farmers Branch Ravinade Creek Study



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.

