



QUIDDITY ENGINEERING

SUMMARY OF OUR SERVICES

WASTEWATER TREATMENT

- Wastewater, Groundwater & Surface Water Treatment Plants
- Corrosion Studies
- Compliance Services
- Pump and Lift Stations
- Condition Assessments
- CIPs

WATER SUPPLY & TREATMENT

- Large Diameter Pipeline
- Water Wells
- Water Plants
- Pump Stations
- Water Storage
- Water System Analysis
- Master Planning

WATER DISTRICT SERVICES

- General Consultation
- Financial Planning
- Infrastructure Design & Rehab
- TCEQ Coordination & Permitting
- CIPs
- Condition Assessment Reports

TRANSPORTATION

- PS&E
- Feasibility Studies
- Schematics & Environmental Analysis
- Rural & Urban Roadway Design
- Highway Design
- Public Involvement

TRAFFIC ENGINEERING

- Traffic Signal Designs
- Traffic Impact Analyses
- Traffic Control Plans
- ITS
- Speed Zone Studies

PROGRAM MANAGEMENT

- Grants and Funding
- Infrastructure Bond Elections
- MPO
- Utility Agreements
- Right-of-Way Acquisitions
- Integrative Technology and Communication

HYDROLOGY & HYDRAULICS

- Stormwater Masterplanning
- Floodplain Studies
- Streambank Stabilization
- Flood Control Facility Design
- Storm Sewer Evaluation & Analysis
- MS4 Permitting & Compliance

PERMITTING

- IUPP
- MS4
- SWP3
- TPDES Municipal Permitting
- Multi-Sector General Permitting

ELECTRICAL ENGINEERING

- Generator Design
- MCC Design
- Medium Voltage Systems
- SCADA
- Cybersecurity
- Networking

SITE CIVIL SERVICES

- Site Improvements
- Entitlements
- Master-Plan Consultation
- Platting
- Utility Coordination
- Permitting Services

SINGLE-FAMILY DEVELOPMENTS

- Zoning Compliance
- Permitting
- Site Grading
- Utility Infrastructure Design
- Roadway and Access Design
- Construction Oversight & Inspection
- Community Amenities Planning

LAND PLANNING

- Comprehensive Land Use Planning
- Master Planning
- Site Selection and Feasibility Studies
- Environmental Impact Assessments
- Infrastructure Planning
- Zoning & Land Use Permitting
- Urban Design

SURVEYING SERVICES

- Platting
- Boundary Surveys
- Topographic Surveys
- Construction Staking

- As-Built Surveys
- Drone Surveying & Inspection
- ALTA/Land Title Surveys
- Land Partitioning & Descriptions

- Existing Utility Mapping
- GIS and Photogrammetry
- 3D Surface File Generation
- Laser Scanning & Modeling