



Capabilities Statement

5engineering is rapidly becoming a leader in the water resources industry within the Houston community. We are working to expand our competencies and geographical impact area. We will continue to strengthen our existing relationships as we expand and grow into new territory.
- Liz Parent, Principal 5engineering

Company Overview

5engineering, LLC (5e) is a full service Water Resources firm with extensive experience in all aspects of drainage, storm water management, water and wastewater, coastal and navigation planning and design.

Core Competencies

- Project Management
- Water & Wastewater Infrastructure Design
- Construction Management
- FEMA Approvals
 - Floodplain Mapping
 - LOMR/CLOMR Submittals
- NPDES Compliance
 - Storm Water Management Plan (SWMP)
 - Permits
 - Best Management Practice (BMP) Implementation
- GIS
 - Infrastructure Mapping
 - Asset Management
 - Data Processing
- Impact Analyses
- Feasibility Studies
- Preliminary Engineering Reports
- Beach Stabilization & Renourishment
- Navigation Engineering
- Stormwater Pollution Prevention Plans

Projects

Project	Client
Forcemain Renewal and Replacement Project	City of Houston
Gulfway Terrace Drainage Impact Analysis, SWMM Modeling	City of Houston
C506-01-00 Mitigation Basin	City of Houston
Advisor / Technical Consultant [Northeast Water Purification Plant Expansion Project]	City of Houston
Mykawa Road Lift Stations	City of Pearland
Wastewater Treatment Plant Permit Renewals	Trinity Rlver Authority



TXDOT Precertifications

- 10.1.1 Hydrologic Studies
- 10.2.1 Basic Hydraulic Design
- 10.3.1 Complex Hydraulic Design
- 10.4.1 Pump Station-Hydraulics

Diversity Certifications

- HUB
- EDWOSB
- WBEA (pending)
- TUCPDBE
- City of Houston Women Owned Business
- Metro Small Business Certification
- Port of Houston Small Business Enterprise



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