

## Strategic Regulatory Permitting

### O'BrienEngineering, Inc.

is a consulting water resources engineering and environmental firm in North Texas. We were established nearly 30 years ago in 1987.

*We are unique* in that we offer a **high degree of applied expertise** coupled with a **rapid response time**.

Because of our decades of focused expertise, we can offer predictable permit response times, so you can **start your project sooner**.

### Innovative Solutions to Complex Problems

*Saved a private developer about \$3M* in overall drainage construction costs (initial plan provided by another engineering firm was \$4.5M, OEI developed a \$1.5M plan)

Industrial property with floodplain subject to five jurisdictional agencies, OEI identified a path to accomplish the project, satisfying all of the criteria and **gaining a net value of more than \$1M**

Saved an agency nearly **\$1M** in dam construction rehabilitation costs by developing a multidiscipline solution and leading the team in the unique development (initial construction \$1.2M, implemented plan \$237K)

After working with another engineering firm, a gas station developer's property was on the verge of failure since the property was caught in regulatory approval limbo – 14 months and counting. OEI took over, identified the problems stalling the progress, addressed them and **received all the jurisdictional approvals within 120 days**.

### Regulatory Agencies

We routinely work with and coordinate with all of the regulatory agencies that regulate water and water structures in Texas. Since we have about 30 years of experience with, ongoing professional relationship, we can offer our clients predictability on their regulatory needs.

Predictably offers an intangible value: you can plan better, prepare more thoroughly, and minimize your holding costs.

**FEMA** (Map Revisions/Amendments)

**TCEQ** (Dams, Solid Waste, Air Quality)

**EPA** (SWPPP, SPCC)

**USACE** (Applications, Assistance, 404, CDC)

**Municipalities** (Floodplain Fill)

We have prepared about **600 letters of map change for submittal to FEMA**, more than most, if not all of the other engineering firms in Texas. We have *never* been denied or substantively modified.

### What is Strategic Regulatory Permitting?

Because OEI has been focused on solving water issues here, in North Texas, for about 30 years, we have developed efficiencies in streamlining the permitting processes and developing relationships with and a reputation among regulatory agencies, deftly navigating and working within the parameters of the complex regulatory process. Various regulatory agency rules often compete – *and conflict* – with each other on the same property. Most local firms have not been working long enough or focused enough within this thorny specialized sector; so, they run into setbacks. That usually means more costly, longer periods of regulatory approval. How do we know? Because we have worked with dozens of large and small developers, custom home builders, and private individuals who started working with other engineers or firms, before giving up and finding us.



**O'BrienEngineering, Inc.**

Solving water issues  
**faster** and more **cost effectively**.  
We think that *really* makes us better

**Reputation**

We have built a solid reputation on solving surface water problems, resolving permitting issues, and offering solutions to difficult sites to our clients.

**Expertise**

- Floodplain Management & Reclamation
- Complex Drainage Analysis
- Strategic Regulatory Permitting
- GIS Services
- Design & Construction Drawing Preparation
- Hydraulics, Hydrology, Hydrodynamics
- Dam Safety & Rehabilitations
- Watershed Studies
- Wetland Delineation & Restoration
- Endangered Species Assessments
- Erosion Control, Flood Control
- Water Resource Management
- Drainage Remediation and Design
- Detention Analysis: Local and Regional
- Stream Bank Stabilization
- Writing Floodplain and Drainage Ordinances
- General Civil/Land Development



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 Since 1987  
 Texas HUB Firm | SDVOSB  
 Texas Firm TBPE ID #3758

*solving floodplain, dam, and drainage issues for North Texas since 1987*