

TBS' environmental professionals provide an array of regulatory compliance and natural science services at each step of a project's lifecycle—from initial conception, through planning and permitting, and to eventual operation. Charged with helping clients meet environmental standards, our environmental group provides key compliance, regulation, and permitting expertise that allow a project to proceed in compliance with local, state, and federal regulations.











### + Air Permitting/Compliance

- Minor Source Permitting and Exemption
- Compliance/Emission Reporting
- Agency Coordination

- Spill Prevention, Control & Countermeasure Plans
- Oil Transfer Manuals
- Integrated Contingency Plans
- Facility Response Plans
- Stormwater Pollution Prevention Plans
- Wastewater Discharge Permits
- Water Quality Monitoring & Testing
- Discharge Monitoring Reports

## Waste/Materials Management

- Hazardous/Solid Waste Minimization Plans
- Solid Waste Compliance & Permitting
- Hazardous Material Compliance
- SARA 313 (Form R) (TRI)
- Tier II Chemical Inventory Reporting (SARA 312)

### + Oil & Gas Exploration & Production

- Permit to Drill
- Saltwater Disposal Well Permitting
- Work Permits
- Process Flow Diagrams
- Commingling Applications
- Enhanced Oil Recovery Permitting
- LACT Unit Permitting
- Site Clearance

## + Biological Surveys

- Wetland Delineation
- Protected Species Surveys & Consultation
- Oyster Resource Assessments
- Benthic Mapping
- Submerged Aquatic Vegetation Surveys
- Essential Fish Habitat Assessments

#### + Natural Resource Permitting

- USACE Sec. 10/404 Permitting
- USACE Sec. 408 Authorizations
- LDNR Coastal Use Permitting
- Scenic Stream Assessment and Permitting - Mitigation Planning, Permitting, and
- Alternative Analysis/Needs Justification Preparation

### + NEPA and Due Diligence

- National Environmental Policy Act (NEPA) Consultation and Process Support
- Phase I & II Environmental Site Assessments and Investigations

## + Additional Environmental Services

- FAA Obstruction Permitting
- Misc. Special Use Permits
- Land Use Planning/Master Planning
- Landscape Architecture
- U.S. DOT Regulatory Assistance
- BOEM/BSEE
- LSLO and TXGLO ROW Acquisition Authorization Consultation

TBS ranks in the top firms across the Gulf Coast in successfully obtaining U.S. Army Corps of Engineers permits for our clients. Whether the project is located in the Louisiana Coastal Zone, with permitting through the LDNR OCM, or in the USACE Galveston, Fort Worth, New Orleans, Vicksburg or Mobile Districts, TBS has the experience, reputation, and relationships to provide you and your project with cost-effective, safe, and reliable environmental services.



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## **LNG Liquefaction Project**

TBS performed biological and environmental surveys at the project site in order to collect the data needed for the Environmental Impact Statement and Federal Energy Regulatory Commission filing, as well as local, state, and federal regulatory permit applications. TBS provided the client and other consultants with background information of the local environment and assisted with answering any questions related to local issues or concerns. TBS also identified potential marsh creation sites to offset the wetland impacts caused by the project, and as a result, over 250 acres of brackish marsh will be created for this project. TBS also completed topographic surveys of the proposed beneficial use of dredged material area and hydrographic surveys of the marine berth.

## **Coastal Restoration Oyster Assessment**

The Coastal Protection and Restoration Authority of Louisiana (CPRA) plans to construct 127 acres of beach/dune and approximately 259 acres or marsh/nourishment located within the Barataria Basin portion of Plaquemines Parish, LA in an effort to expand the Gulf shoreline's structural integrity. The construction area contained numerous private oyster leases that needed to be acquired under the Oyster Lease Acquisition and Compensation Program (OLACP) in order for the restoration project to move forward. TBS conducted a biological oyster assessment and coordinated with a state oyster lease appraiser to extinguish the leases and allow the project to move to the construction phase. TBS partners with the CPRA annually to provide professional oyster assessment and other benthic mapping services for projects to assist in the protection and restoration of coastal resources and communities.

## **Power Transmission System**

TBS works with various electrical utility providers for new transmission and distribution systems. TBS provides environmental field surveys and regulatory permitting that includes wetland delineations, threatened and endangered species surveys, mitigation coordination, and Phase I and II Environmental Site Assessments. Specific projects also involved the preparation of an EA in accordance with NEPA and included initial public scoping, public meetings, alternative analysis/assessment of environmental impacts, preparation of the EA document, public review of draft EA document, addressing public and stakeholder comments, and preparation and release of the final EA document. TBS partners with the utility providers during construction efforts to provide SWPPP planning and permitting and provide environmental monitoring of projects before, during, and post-construction, utilizing inspectors to deploy UAS to gain a better understanding of current project conditions.

## **Crude Marine and Truck Terminal**

TBS was contracted to provide professional services for the construction of a new marine and truck terminal and pipelines along a federal waterway and vacant property. TBS provided diverse professional services for the project from concept to construction to operations commencement. TBS provided LDNR Coastal Zone and U.S. Army Corps of Engineers authorization assistance. Additionally, TBS provided environmental and regulatory services including LDEQ air permitting, discharge permitting, U.S. EPA and USCG ICP preparation and DOT compliance assistance, and FRP preparation. Through our design capabilities, TBS was able to design containment necessary to meet regulatory requirements, increase efficiency, and reduce cost for the operation of the facility.

## **Wastewater Line Relocation Over the Levee**

TBS provided environmental and regulatory services, engineering, and surveying for the relocation of the 14" and 12" wastewater pipelines over the Mississippi River Levee as a part of the USACE levee improvement project. Engineering included the addition of a concrete air bridge over the levee, sleeper design, paving, and grading. Coordination with local, state and federal agencies, including the local levee district, CPRA and USACE, was conducted and project permits were granted. The TBS survey team conducted prompt and accurate as-builts to confirm the project was constructed in accordance with project plans and project permits.

# Mineral Developments in the National Forest

TBS provided a range of integrated services for the development of exploration and production plans across federal properties. Regulatory agencies involved in the approval and construction of these projects include the Bureau of Land Management, U.S. Forest Service, U.S. Army Corps of Engineers, SHPO, U.S. Fish and Wildlife, and several other agencies. TBS worked to effectively navigate the regulatory and operational hurdles that come with development in the national forest and BLM minerals.

## LOCATIONS

Lafayette, Louisiana	337.735.2800
Baton Rouge, Louisiana	225.744.2100
Thibodaux, Louisiana	985.446.7970
Covington, Louisiana	985.302.0730
Metairie, Louisiana	504.323.3460
Houston, Texas	281.240.0113
Corpus Christi, Texas	361.334.5719
Galveston, Texas	.409.220.1669
Jackson, Mississippi	.985.868.1050

# **CORPORATE HEADQUARTERS**

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Scan for more information











