



ENVIRONMENTAL

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 and Title V
- Due Diligence and Compliance Audits
- Emissions Inventories
- TRI, GHG, NSPS, and NESHAPS Reporting
- Cap and Trade Reporting
- Optical Gas Imaging (OGI) – State & Federal
- Leak & Repair Tracking, GIS Mapping of Leaks
- Fugitive Monitoring Plans
- Stack Testing

+ Water

- 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 Monitoring
- 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
- NORM Surveys/Radiation Safety Officers
- Asbestos Inspection and Sampling
- 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.



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 of 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.

Leak Detection and Repair (LDAR)

TBS certified optical gas imaging (OGI) technicians perform OGI leak surveys required under both state and federal regulations. TBS' experience utilizing OGI consists of many Exploration & Production and Midstream companies. Our GIS system allows operators to store their leak survey information while also providing them the ability to pinpoint exactly where any leaks occurred and making the data readily available for preparing annual compliance reports. TBS has also provides our OGI expertise to determine the accuracy of fixed leak detection equipment at locations.

Air Permitting

TBS provides air permitting and compliance services for operators across all industry segments. TBS' experienced air permitting staff has successfully permitted minor source and Title V locations in the states of Alabama, Louisiana, Texas, New Mexico, and North Dakota. Additionally, our trained professionals are responsible for successfully permitting the first CO2 Enhanced Oil Recovery (EOR) system in North Dakota.

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
Jackson, Mississippi.....	985.868.1050

CORPORATE HEADQUARTERS

412 South Van Avenue
P. O. Box 2266 (70361)
Houma, Louisiana 70363
Tel: 985.868.1050



Scan for
more information

