

NATURAL RESOURCE SERVICES

Environmental

The Natural Resource Services Team is a group of experienced biologists, ecologists, and regulatory specialists with a long history of providing cost-effective and technically sound solutions to our clients with a personal touch. Our professionalism, technical abilities, and commitment to quality allow us to serve our clients with a high degree of expertise in the various disciplines of natural resources management.

ECOLOGICAL SERVICES

- Biological Surveys and Inventories
- Wetland Delineations
- Section 10/404 Permitting
- Coastal Use Permit (CUP) Permitting
- U.S. Coast Guard Permitting
- Scenic River Use Permitting
- Section 401 Water Quality Certifications
- Ecological Assessments
- ESA Section 7 Threatened and Endangered Species Surveys
- Ecosystem Monitoring
- Assistance with Wastewater Discharge into Natural Wetland Systems
 - Feasibility Studies
 - Use Attainability Analysis (UAA)
- Long-term Compliance Monitoring
- Wildlife Habitat Management Plans
- Coastal Restoration Planning & Implementation
- Construction SWPPPs
- Natural Resource Damage Assessment
- Sediment Contamination Assessments Construction Oversight in Sensitive Environments

ENERGY SECTOR SERVICES

- Pipeline Route Selection/Alternative
- Analyses
- Federal Energy Regulatory Commission (FERC)
- 7c Compliance
- MARAD, DOT, & U.S. Coast Guard Coordination
- Emergency Response Support
- State/Federal Agency Liaison Assistance
- On-Call Compliance Assistance for
- Maintenance/Replacement Projects
- Water Quality
- Hydrostatic Test Water Discharge Permitting
- SPCC Plans & SWPPPs
- Air Quality
- Soil/Groundwater Investigations

GIS SERVICES

- Aerial Photography Acquisition
- Aerial Photogrammetry and Mapping
- Geographic Referencing of Photography, Base Maps, etc.
- Image Classification and Analysis (Remote Sensing)
- Global Positioning System (GPS) Data Collection
- Environmental Data Management Systems (EDMS) Development and Implementation
- Mapping from Nationwide to Site Specific
- Web-Based Mapping
- Data Manipulation and Conversion

MITIGATION SERVICES

- Project Consultation
- Mitigation Market Analysis
- Initial Site Assessment and Evaluation
- Wetland Delineation of Candidate Sites
- Site Restoration Plan Preparation
- Mitigation Bank Prospectus Preparation
- Section 404 Permit Application Preparation
- Mitigation Banking Instrument Preparation
- Liaison and Negotiations with Interagency Review Teams
- Site-Specific Mitigation Plans and Implementation

NEPA SERVICES

- Environmental Assessments (EA)
- Environmental Impact Statements (EIS)
- Location and Feasibility Studies
- Environmental Justice Reviews and Outreach
- Phase I and II Environmental Assessments
- Socio-Economic Studies
- Public Participation
- Air, Noise, and Traffic Studies



PROVIDENCE

Offices located throughout Louisiana, Texas and Mississippi

www.providenceeng.com

Providence Engineering and Environmental Group LLC