



Environmental Services

REGULATORY & COMPLIANCE

- Site Characterizations
- Environmental Audits – Due Diligence & Compliance History
- NEPA Assessments – Categorical Exclusions, Environmental Assessments & Stage 0 Feasibility Studies
- Pipeline Reporting – T-4 & National Pipeline Mapping System Submittals
- Wetlands/Coastal Permitting & Compliance Reporting
- Water Discharge Permitting
- Discharge Monitoring Reports
- Sara Title III – Tier II Chemical Inventory Reporting
- Flood Plain Evaluations & Permits
- Wetland Delineations & Mitigation
- Threatened & Endangered Species
- Biological Assessments
- Oyster Assessments
- Restoration Plans
- Wetland Injury/Damage Assessments
- Water Quality Monitoring
- Vegetation Surveys
- Cultural Resources Surveys
- Federal, State, and Local Permitting

COASTAL ENGINEERING & DESIGN

- Marsh Creation
- Shoreline Protection/ Bank Stabilization
- Hydrologic Restoration
- Barrier Island/ Ridge Restoration
- Oyster Reef Restoration
- Beneficial Use of Dredged Material (BUDM)
- Public Outreach
- Hydrologic & Hydraulic Analysis & Design
- Numerical Modeling & Field Data Collection
- Geotechnical Design
- Construction Administration & Mgmt
- Bird Island Rookery Design
- Habitat Restoration
- Living Shorelines
- Adaptive Management Plans

GIS SERVICES

- Asset & Data Management - Louisiana Sand Resources Database (LASARD) Mapping Solutions
- Project/Asset Management Software
- Software Development

PROGRAMMING & TASK AUTOMATION

- Remote Sensing & Analysis for Multiple Parameters
- LiDAR Elevation Data Processing & Grid Creation
- Hydraulic Modeling Software Compatibility Programming
- Fusion between Vector Data & Model Output Tables to Create Visualization Layers

LITIGATION SUPPORT

- Data Processing
- Document Review
- GIS Map Webservices

SURVEY SERVICES

- ALTA/ACSM Land Title Surveys
- Boundary Surveys
- Topographic Surveys
- Hydrographic & Bathymetric Surveys
- Magnetometer Hazard Surveys
- Subsidence Surveys
- Static GPS Networks
- Installation of Deep Rod Monuments
- Digital Leveling
- Staff & Automated Gage Installation/ Calibration
- Dimensional Control
- Unmanned Aerial Services
- Unmanned Marine Services
- Aerial Photogrammetry / Base Maps
- High Definition Laser Scanning
- HD Surveys of Roads, Bridges & Infrastructure
- As-Built Modeling
- Scour Investigation & Mapping
- Spherical Imaging
- Intelligent 3D Modeling
- UAV Based Geo-rectified Orthomosaics

