



Engineering Services

TRANSPORTATION PLANNING & DESIGN

- Roadway Design
- Roundabout Design
- Hydraulic Design
- Feasibility Study
- LADOTD Stage 0 Study
- Line & Grade Studies
- Corridor Planning
- Program Management
- Bicycle & Pedestrian Planning
- Traffic & Transportation Studies
- Corridor Planning & Streetscaping
- Topographic & Boundary Surveys
- NEPA & Related Services
 - Categorical Exclusions, EA & EIS

COASTAL & RIVERINE ENGINEERING

- Coastal Restoration Design & Inspection
- Hydraulic & Hydrologic Numerical Modeling
- Hydraulic, Hydrologic & Water Quality
 - Data Collection
- Hydrodynamic & Sediment Transport Modeling
- Marsh Management
- Bathymetric, Topographic & Boundary Surveys
- Hydraulic Structures Design & Analysis
- Flood Control Structures Design & Analysis

MUNICIPAL MANAGEMENT

- Land Development Planning & Review
- Infrastructure Planning & Design
- Sports & Recreational Parks Master
 - Planning & Design
- Federal & State Funding Guidance & Application
- Water & Wastewater Treatment Design
- Grant Administration

WATER RESOURCES ENGINEERING

- Watershed Analysis & Management
- Hydraulic & Hydrologic Design & Analysis
- Hydraulic, Hydrologic & Water Quality
 - Data Collection
- Stormwater Management
- Flood Control Structures Design
- Drainage & Water Quality Design
- Flood Control & Inundation Maps
- Stream Assessment & Restoration Design
- Drainage Planning & Design
- Hydraulic Design
- FEMA Flood Hazard Modeling & Management

OIL & GAS FLOOD RISK MANAGEMENT

- Comprehensive Hazard Assessment Mapping
 - Products (CHAMP)
- Floodplain Development Notifications
- Professionally Certified FEMA Floodplain
 - Development Permits (FDP)
 - Certificate of No-Adverse Impact
 - Flood Elevation Certificates
 - Flood Control & Culvert Design Plans
 - Regional Flood Risk Master Planning
 - FEMA Permitting for Entire Units
 - No-Rise Certificates

