



ENVIRONMENTAL SERVICES



Environmental awareness has evolved. Keeping up with the regulatory environment, also changing at a rapid pace, can be a daunting challenge or worse—a lurking risk that could jeopardize your project.

BGE can help manage and mitigate that risk, whether it's for a public or private endeavor. From planning through construction, our engineers and environmental scientists are standing by with the guidance necessary for compliance with local, state, and federal regulations—preserving both the natural world and the viability of your venture.



PLANNING SERVICES



- Phase I/II Environmental Site Assessments
- Fatal flaw analysis
- Feasibility studies
- Regulatory risk analysis
- Site selection studies
- Routing studies and analyses
- NEPA document preparation (CE, EA, and EIS)
- Public involvement
- Pre-application meetings
- Permit schedule analysis
- Cultural resources probability analysis
- Constraints mapping
- GIS and natural resource inventory

DESIGN AND PERMITTING SERVICES



- Design alternatives analysis
- Mitigation sequencing – impact avoidance and minimization measures
- Scientific studies – wetland delineation, preliminary/approved jurisdictional determinations, protected species, cultural resources, and hydraulic event modeling
- Permitting risk analysis
- Permit application preparation
- Agency consultation and coordination
- Permit negotiation
- State Water Quality Certification, Section 401
- SWPPP/NOI/NOT/Section 402
- Clean Water Act Section 404
- Rivers and Harbors Act, Sections 9 and 10
- Hydrostatic Test Water Acquisition and Discharge
- Endangered Species Act (Sections 7, 9, and 10) consultation, surveys, habitat assessments, and permitting
- Texas Antiquities Code Permit
- Compensatory mitigation – risk analysis, mitigation banking, in lieu fee, permittee responsible mitigation; and habitat restoration, enhancement, establishment and creation
- SPCC plans
- Typical year event determination

REMEDIATION/SITE CLOSURE SERVICES

- Phase II/III support and management
- Waste management
- Voluntary cleanup program
- Texas Risk Reduction Program (TRRP) regulatory strategy
- TCEQ and EPA agency negotiation support
- Spill response oversight and management

CONSTRUCTION SERVICES

- Environmental awareness contractor training
- Environmental commitment documents
- SWPPP implementation, inspection, reporting, and management
- Environmental inspection and oversight
- After-the-fact permits, violations, and enforcement actions
- Agency inspections and site visits