

Protecting what matters

Protection and management of natural resources (our streams, wetlands, and endangered species) can have a significant impact on project schedules and budgets. Our experienced staff help assess the resources at your site, evaluate your project's potential impacts, and ensure efficient and economical compliance with the numerous state and federal regulations.

creative thinking. custom solutions.

## AQUATIC RESOURCE SITE ASSESSMENTS

- Site Acquisition Due Diligence
- Wetland Delineations
- Hydrologic/Stream Determinations
- Jurisdictional Determination Guidance
- Mitigation and Impact Cost Estimates
- 404 Permitting and 401 Certifications
- ARAP Permitting (Tennessee)
- TDEC and USACE Coordination

## WETLAND AND STREAM MITIGATION SERVICES

- Site Feasibility Studies
- Wetland and Stream Mitigation Plans
- Hydrologic Restoration Design
- Vegetative Restoration Design
- Bank Prospectus/Instrument Development
- Permittee-Responsible Mitigation
- Restoration Construction and Revegetation
- Wetland and Stream Mitigation Monitoring
- Stream/Wetland Mitigation Banking
- Hydrology/Hydraulic Modeling/Assessment

## RARE, THREATENED, AND ENDANGERED SPECIES

- Site Acquisition Due Diligence
- Section 7 Consultations
- Rare, Threatened, & Endangered Species Surveys and Assessments
- Bat Habitat Assessments
- Vegetation and Tree Surveys and Inventory

## WATER QUALITY ASSESSMENTS

- Stream Habitat Surveys
- Benthic Macroinvertebrate Sampling
- Analytical Sampling

## RELATED ECOLOGICAL SERVICES

- National Environmental Policy Act (NEPA)
- Ecological Risk Assessment
- Erosion Prevention and Sediment Control

Full spectrum environmental service professionals, including biologists, ecologists, wetland scientists, risk assessors, GIS technicians, landscape designers, engineers, geologists, and chemists

## Technical Expertise

- Professional Wetland Scientists (PWS)
- Professional Engineers (PE)
- Professional Geologists (PG)
- Qualified Hydrologic Professionals (QHP)
- Certified Professionals in Erosion and Sediment Control (CPESC)
- Certified Ecologists
- Level 1 and 2 Erosion Prevention Sediment Control

## Clients

- U.S. Navy
- Defense Logistics Agency
- Surface Transportation Board
- Tennessee Valley Authority
- Tennessee Department of General Services
- Louis Dreyfus Company
- Weyerhaeuser Co.
- Shelby County Government

## Contact Us

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