

**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.

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**AQUATIC RESOURCE SITE ASSESSMENTS**

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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

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**WETLAND AND STREAM MITIGATION SERVICES**

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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

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**RARE, THREATENED, AND ENDANGERED SPECIES**

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

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**WATER QUALITY ASSESSMENTS**

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Stream Habitat Surveys  
Benthic Macroinvertebrate Sampling  
Analytical Sampling

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**RELATED ECOLOGICAL SERVICES**

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

creative thinking. custom solutions.

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

**Technical Expertise**

Professional Wetland Scientist (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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