

Knowledgeable, Responsive, Reliable

Water quality protection and water resource development are some of the most challenging tasks facing the regulated community. Given the ever-increasing emphasis placed on judicious water management methods by local, state, and federal agencies, partnering with a knowledgeable, responsive, and reliable consultant is essential in complying with today's complex water quality regulations and use restrictions. EnSafe understands both the technical and regulatory aspects of water quality management and, with our broad range of experience on many challenging projects, is highly regarded by both our clients and environmental regulatory agencies.

creative thinking. custom solutions.

## WATER QUALITY MONITORING

Stream and Reservoir Surveys  
Wastewater Assimilative Capacity Studies  
Effluent Dispersion Studies Sediment Quality Studies  
Contaminant Fate & Transport Studies  
Thermal Monitoring/Modeling

## WATERSHED MANAGEMENT & PLANNING

Total Maximum Daily Load (TMDL) Consulting Services  
Land Use Studies  
Non-Point-Source Pollutant Studies

## PERMITTING & COMPLIANCE SERVICES

NPDES Permitting & Negotiation  
Water Withdrawal Permitting  
CWA Section 404/401 Permitting  
CWA Section 316 (Thermal) Demonstrations  
Federal Energy Regulatory Commission Hydropower Facility Licensing

## STORM WATER MANAGEMENT

Storm Water Runoff Monitoring & Modeling  
NPDES Permitting  
Storm Water Pollution Prevention Plan (SWPPP) Development  
Erosion Control Plan Development/Inspection  
Best Management Practices (BMP) Evaluation & Plan Development  
Engineering Design of Structural Controls  
Water Resources  
Floodplain Analyses & Mapping  
Hydraulic Control Structure Design  
Channel Stabilization Measures  
Hydraulic Evaluation of Wetlands  
Water Supply Studies  
Hydrographic Surveys  
Messaging/Groupware

Dedicated, experienced, and proficient water resources services aimed at achieving client goals by applying innovative and cost-effective solutions.

## Technical Expertise

Qualified Hydrologic Professionals (QHP)  
Professional Engineers (PE)  
Professional Geologists (PG)  
Chemists and Biologists  
Professional Wetland Scientist (PWS)  
Certified Professionals in Erosion and Sediment Control (CPESC)  
Certified Ecologists

## Clients

Tennessee Department of Transportation  
U.S. Navy  
Weyerhaeuser  
Tennessee Valley Authority  
City of Lawrenceburg, Tennessee  
Jack Daniel Distillery  
Tennessee Wildlife Resources Agency

## Contact Us



TEL 800.588.7962