

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

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