Consulting Engineering • Testing • Inspection • Analytical Laboratory Services Employee Owned • Established 1927

Underground Storage

Tank Removal

ENVIRONMENTAL SERVICES





In-Situ Remediation



Invasive Species Control



Cellular Tower Site Assessment

Wetland/Stream Mitigation & Monitoring

CTL HAS BEEN PROVIDING ENVIRONMENTAL SERVICES SINCE 1987 AND HAS SUCCESSFULLY **COMPLETED OVER 7,100 PROJECTS OF VARYING** COMPLEXITIES FOR DIVERSIFIED CLIENTS.

Our clients include Governmental Agencies, Universities, Private Banks, Developers, Communication Tower, Pipeline, Oil and Gas Exploration Companies etc. Our expertise has made us aware of the regulatory and technical challenges our clients face when environmental issues arise.

Our clients have come to appreciate our ability to balance regulatory requirements while maintaining projects' feasibility and continuity. With multiple office locations and a knowledgeable staff of Geologists, Environmental Scientists/Engineers, Wetland Scientists, Industrial Hygienists and certified HazMat Professionals, we can provide a diverse range of environmental services to our local and regional clients. Whether our clients need a Phase I ESA or a full-scale remediation project, CTL Engineering's Environmental Department is the single source for all of your environmental needs.

ADDITIONAL ENVIRONMENTAL RELATED SERVICES:

- **Real Estate Related Services**
 - Phase I and II ESA's
 - **Transaction Screenings**
 - FCC/NEPA Section 106 Reviews

Building Evaluation Services

- Asbestos Hazard Evaluations
- Asbestos Abatement Design/Monitoring
- Lead-Based Paint Surveys
- Indoor Air Quality Assessments
- Mold Testing and Remediation

Ecological Services

- Stream, Wetlands and Jurisdictional Waters of the U.S. -Assessment and Delineation
- 404/401 Wetland Permitting
- Wetland/Stream Mitigation and Monitoring
- Threatened and Endangered Species Habitat
- Research and Surveys

Underground Storage Tank Services

- UST Removal and Closure
- BUSTR Tiers 1. 2 and 3 Evaluations
- **Remedial Investigations and Corrective Actions**

Geophysical Surveys

- Ground Penetrating Radar (GPR) survey to detect utilities and orphan USTs
- Resistivity Testing of soil for grounding system designs

Hydrogeologic Services

- Soil Borings and Subsurface Evaluations
- Ground Water Investigations
- Monitoring Well Installation
- Soil and Ground Water Remediation
- Groundwater Mapping/Modeling
- Storm Water Pollution Prevention Plans
- (SWPPP) Preparation, Design and Inspections

Permitting/Compliance

- NPDES Permitting Support
- Solid-Waste Landfill Permitting
- Permit to Install/Operate (PTI and PTO)
- **Compliance with Permit Conditions**

Waste Management Services

- Hazardous and Non-Hazardous Waste
- Characterization and Disposal
- Spill/Discharge Response Plans
- Effluent Sampling and Analysis
- **RCRA** Planning and Closure
- Spill Prevention Control and Countermeasure Plans (SPCC)

Transportation Related Services

- **Environmental Screening**
- **CE** Documentation Preparation
- **BUSTR Site Assessment**
- **Ecological Investigations**

