

COMPLIANCE & REMEDIATION

SBA 8(A) CERTIFIED WOMAN OWNED SMALL BUSINESS (WOSB)

UEI: DMRHNPDSKMB8 CAGE: 6Y5T5

COMPANY OVERVIEW

ABOUT US

Applied Ecology, Inc. (AEI) is an 8(a), woman-owned small business formed in 2009. We provide a full spectrum of scientific, technical, and engineering services to inform and implement ecosystem-level solutions. We are committed to excellence and creating innovative and flexible solutions for challenging environmental problems for our Federal and local Government clients. We focus on serving federal, municipal, and private sector customers in environmental compliance, natural resource management, water resources management, geospatial applications, remediation, and climate adaptation.

FEDERAL CONTRACTS

USACE-MOBILE

- Architect and Engineering (AE) Services to support the Environmental Quality (EQ) Program, CESAM, South Atlantic Division - Prime
 - W9127823R0037 | \$249M
- IDIQ for Base-Wide Environmental, Sustainment, and Modernization Prime
 - 2021: W9127821D0051 \$4.5M
 - 2024: W9127824D0016 \$4.5M
- Environmental Remediation Services, Multiple Award Task Order Contract(s) (MATOC) - JV
 - 8(a): W9127823D0015 | \$30M
 - SB: W9127823D0005 | \$219M

DEPT. OF INTERIOR -

- Fence-To-Fence Environmental Services at PSFB, CCSFS, MTA, JDMTA, and APAFR - Water Quality -Subcontractor
 - 140D0423D0071 \$22M

SELECTED PROJECTS

- TMDL Compliance Master Plan USSF
- Potable Water Survey GSA
- Canal Assessment Plan USSF
- Supplemental Site Assessments USCG
- Stormwater Management & Pollution Prevention Plans USSF
- Air Emissions Inventory USAR
- AST Inspection/Repair USCG
- Toxics Management Plan USAR
- MSGP/MS4 Stormwater Sampling & Inspections USSF
- SPCC Plans USAR, USCG
- Pre-Dredging Sediment Sampling & Analysis USAF
- Environmental Training Program USAR
- HW/HMMP & Training USAR
- WWTF Nutrient Assessment USSF
- West KSC Nutrient Loading Study NASA



















GEOGRAPHIC EXPERIENCE









COMPLIANCE & REMEDIATION

PERMITTING / PLANNING

- NEPA Program Support
- Regulatory Requirements Identification & Negotiation
- Permit Application Preparation & Support
- Permitting Assessment & Strategy Development
- Clean Water Act Sections 404 & Section 401
- Coastal Zone Management Act
- Dredging & Disposal Permits
- Letter of Permission, Individual Permits, & Nationwide Permits
- Effluent Treatment Design & Dewatering Technology Evaluation
- National Pollutant Discharge Elimination System Permits
- Phase I / Phase II MS4 Permits
- Endangered Species Act Sections 7 & Section 10
- USFWS, National Marine Fisheries Service Section 7
- Rivers & Harbors Act Section 10 & 14
- Wetland Delineations
- Dredged Material Suitability & Beneficial Use Determination

REMEDIATION

- Remedial Investigation & Feasibility Studies
- Remedial Action Plans
- Remedial Alternatives Analysis
- Groundwater Remediation System Installation / 0&M
- Contaminated Soil / Sediment Removal
- Bioremediation & Chemical Oxidation Injections
- Risk-Based Closure
- Performance-Based Remediation
- Site Investigation, Assessment, & Characterization
- Emerging Contaminants (PFAS, 1.4-Dioxane, PPCPs, PCFs1
- Site Remediation & Restoration
- Long-term Monitoring & Site Closure
- Remedial Design
- Remedial Process Optimization
- Groundwater Flow & Contaminant Transport Modelina



























MANAGEMENT / MONITORING

- Spill Prevention, Control, & Countermeasure Plans
- Stormwater Management Plans (SWPPP, SWMP)
- Air Quality Management Plans
- Multimedia Sampling, Analysis, Inspections, & Reporting
- Discharge Monitoring Reports
- **Environmental Audits**
- **Environmental Assessments**
- **Environmental Baseline Surveys**
- Hazardous Waste Management
- TMDL Compliance Master Plans

- AST / UST Management
- Phase I / Phase II Environmental Site Assessments
- Monitoring Well Design & Installation
- Data Analysis & Reporting
- Landfill / Wastewater Treatment Facility Compliance Monitoring
- Explosive Ordnance Disposal Range Monitorina
- Fresh & Marine Water Quality Monitoring
- Shoreline Stabilization Monitoring
- Environmental Compliance / Safety Oversight
- Stormwater BMP Design & Permitting







