



## Gator Engineering & Aquifer Restoration, Inc.

Gator Engineering and Aquifer Restoration, Inc. (GEAR) is a **CVE verified SDVOSB** that provides professional engineering and geological services for private and public clients. GEAR focuses its federal services on the Department of Veteran Affairs, US Army Corps of Engineers, US Navy, and the US Air Force throughout the United States including Canada, Puerto Rico, and the Virgin Islands.

**DUNS Number** | 807820399

**CAGE Code Number** | 52D34

**FEID Number** | 20-8287302

**Business Size** | Service-Disabled Veteran-Owned Small Business (SDVSOB)

**Primary NAICS** | 562910

**Secondary NAICS** | 562112, 562211, 562212, 562219, 541330, 541620, 541690, 324110, 424710, 445120, 447110 237990, 237110, 238220

### ENGINEERING SERVICES

- Air Emissions Permitting
- Boiler Distribution Systems
- E85 & Fueling System Installations
- Stormwater Design and Permitting
- Site Civil and Geotechnical Services
- Potable Water Distribution Systems
- Storm Water Pollution Prevention Plans
- Treatment Systems Design and Installation
- Spill Prevention Control and Countermeasure Plan

### ENVIRONMENTAL SERVICES

- State Environmental Regulations
- NEPA: EBS, EA, EIS, FONSI & CATEX
- ASTM Environmental Site Assessments
- Petroleum Contamination Assessments
- Endangered Species & Biological Surveys
- Hazardous Materials/Waste Management
- Third Party Asbestos Air Monitoring & ICRA
- RCRA/CERCLA Assessment and Remediation
- Legionella Control & Prevention (1061, ASHRAE 188)

### FEDERAL PROJECTS

**Contract Vehicle, USACE Charleston District W912HP-16-D-0015 (2016) | 5 Year, \$18M IDIQ MATOC for Environmental Consulting Services (ECS),** South Atlantic Division Regional Environmental Acquisition Tool.

**Contract Vehicle, USACE Mobile District W91278-11-R-0015 (2016) | Geological Engineering Services** sub-consultant to Merrick & Company on Architectural Engineering projects in Mobile District AOR for military facilities.

**Contract Vehicle, USACE Jacksonville District W9112EP-11-R-0028 (2013) | Engineering & Construction Services.** GEAR provides environmental engineering and geological services for various projects in Florida.

**VISN 7 - VA Augusta (Charlie Norwood Uptown & Downtown Divisions), Augusta, Georgia (2015/16) | A-E Design Build Water Treatment System** for Legionella treatment, control, and prevention.

**VISN 8 - VA Lee County, Florida Outpatient (2017) | AE Design Build Fuel Polishing Emergency Generators.** Designed permanent fuel polishing system for emergency generator including install and hook-ups.

**VISN 16 - VA Alexandria, Alexandria, Louisiana (2017) | A-E Legionella Control/Monitoring** for main building at the VAMC. Design included three Legionella treatment stations, new 8" potable well to 900 feet, new treatment building, and NEPA Assessment.

**VISN 23 - VA St. Cloud, Minnesota (2017) | A-E Legionella Prevention, Phase 2** for main building at the VAMC. Design included three Legionella treatment stations, new 8" potable well to 900 feet, new treatment building, and NEPA Assessment.



Department of Veterans Affairs



U.S. AIR FORCE



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**VISN 8 - VAMC James Haley, Tampa, Florida (2017) | Asbestos Air Monitoring** during 3 month daily monitoring of construction area for new laboratory with system upgrades.

**VISN 8 - VAMC James Haley, Tampa, Florida (2017) | Asbestos Air Monitoring** during 2 month construction of new fire control room with system upgrades.

**VISN 8 - VAMC James Haley, Tampa, Florida (2016) | A-E Design-Build Boiler Feed Water Replacement** for three boilers including gas servos, electrical system re-route, new pumps/controls, stainless steel piping, shop fabricated flanges, and Johnson Controls integration.

**VISN 8 - VA Bay Pines Healthcare System (VAHCS), Bay Pines, Florida (2015) | Environmental Assessment** for Bay Pines Veterans Affairs (VA) Medical Center (BPVAMC) to design, construct, and operate a Cancer Infusion Therapy Center.

**VISN 8 - C. W. Bill Young VAMC, Bay Pines, Florida (2015) | A-E Design Build Continuous Water Monitoring** for five (5) high risk buildings for incoming cold water and hot water recirculation distribution systems in accordance with VHA Directive 1061 "Prevention of Healthcare-Associated Legionella Disease".

**VISN 8 - VAMC Malcom Randall, Gainesville, Florida (2013) | Boiler and Graphics Control Study** to obtain data, load calculations, historical and current peak demands, heat loss, makeup water, and provide conceptual plans, drawings, estimates and report.

**Department of Veterans Affairs National Energy Center (2012) | A-E Design Build** contract to install E-85 biofuel fueling stations at two VAMC facilities in Florida, bonded, bi-weekly meetings/notes, adherence to VA Technical Information Library.

**Department of the Navy NAVFAC Midlant (2012) | Spill Prevention Control and Countermeasure Plan (SPCC) for Naval Hospital in Portsmouth, Virginia** including multiple site visits to inspect conveyance system and inventories, report with AutoCAD mapping.

**VISN 8 - VA West Palm Beach (2011) | Water Study - Legionella annual testing** quarterly sampling water test results.

**VISN 8 - VA Bay Pines Healthcare System (VAHCS), Bay Pines, Florida (2012) | Water Study including Legionella Risk Assessment** to evaluate water delivery system, MCM degradation, and determine high risk areas for Legionella presence.

**VISN 8 - VA Bay Pines Healthcare System (VAHCS), Bay Pines, Florida (2011) | SPCC Plan** for VA Medical Center including 28 storage tanks, 25 transformers (>350kV), multiple grease traps, hydraulic elevators, and stormwater sewer system mapping.

**VISN 8 - VA Bay Pines Healthcare System (VAHCS), Bay Pines, Florida (2010) | A-E Design Build Gasoline and Diesel** fueling station for Maintenance Building and three emergency generators including site assessments, remediation for Arsenic, Lead and PAHs in soil/groundwater including source removal, NPDES permitting.

**SpaceX: LC-1, Cape Canaveral Air Force Station, Cape Canaveral, Florida (2015) | Stormwater Design and Permit, NEPA EAs**, endangered species, biological assessment, geotechnical studies, sampling and reporting.

**VA Bay Pines Healthcare System (VAHCS), Bay Pines, Florida (2015) | A-E Build** contract to install E-85 biofuel fueling stations at two VAMC facilities in Florida, bonded, bi-weekly meetings/notes, adherence to VA Technical Information Library.





## **Gator Engineering & Aquifer Restoration, Inc.**

**Cape Canaveral Lighthouse (2015) | NEPA Environmental Assessment** for Cape Canaveral Lighthouse refurbishment of historical buildings and landmarks.

**VA Bay Pines Healthcare System (VAHCS), Bay Pines, Florida (2014) | Integrated Contingency Plan (ICP)** that combines facility emergency response actions with the Spill Prevention Control and Countermeasure Plan for the Bay Pines and Lee County VA facilities.

**VA Augusta Medical Center (Charlie Norwood), Augusta, Georgia (2014) | Water Study including Legionella Risk Assessment** to evaluate water delivery system, laboratory analysis, and determine high risk areas for Legionella presence with recommendations.

**VA Bay Pines Healthcare System (VAHCS), Bay Pines, Florida (2013) | Site Assessment and Source Removal** for petroleum contamination requiring engineered designs, sampling, report writing with AutoCAD drawings, tables, and accompanying appendices.

**VAMC Malcom Randall, Gainesville, Florida (2012) | Boiler and Graphics Control Study** to obtain data, load calculations, historical and current peak demands, heat loss, makeup water, and provide conceptual plans, drawings, estimates and report.

**VA Bay Pines Healthcare System (VAHCS), Bay Pines, Florida (2012) | Water Study including Legionella Risk Assessment** to evaluate water delivery system, MCM degradation, and determine high risk areas for Legionella presence.

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**USACE Mobile District W91278-11-R-0015 (2011) | Geological Engineering Services** sub-consultant to Merrick & Company on Architectural Engineering projects in Mobile District AOR for military facilities.

**VA Bay Pines Healthcare System (VAHCS), Bay Pines, Florida (2010) | A-E Design Build** fueling depot and emergency generators, site assessments, remediation for Arsenic, Lead and PAHs in soil/groundwater including source removal, NPDES permitting.