



CRG Texas
Environmental Services

CAPABILITY STATEMENT

CRG Texas Environmental Services, Inc. provides environmental consulting and ecological services to federal, state and local government and private industries, who have problems with soil, surface water, groundwater pollution, emergency spill response, environmental violations, or commercial property due diligence needs. CRG has been in business since 2006 and has 100+ years combined experience and providing turnkey solutions to our clients.

CORE COMPETENCIES

- Environmental Consulting Services - Due Diligence Services-Phase I ESA, Phase II ESA, & Phase III Remediation or Facility Cleanup
- Ecological Consulting Services- NEPA Permitting, Wetland and Threatened Endangered Species Assessment
- TCEQ Leaking Petroleum Storage Tank (LPST) Removal, Assessment, Release Reporting & Corrective Action
- Petroleum Storage Tank (PST) Compliance Inspections, Removal, & Release Reporting
- Soil & Groundwater Spill Response Remediation & Regulatory Agency Reporting
- Field Services, Soil, Groundwater, Surface Water, and Vapor Sampling, Aquifer Testing

DIFFERENTIATORS

We are client-focused and result-oriented!

We are dependable, knowledgeable, and an honest company that delivers high quality services that consistently provides effective and innovative solutions to our customers.

PROGRAMS & AWARDS

- 2019 Interagency Mentor-Protégé Program (IMPP)
- 2018 City of Houston Proclamation: Women on Business of the year (Mujeres Magazine)
- 2017 US SBA Interise – Emerging Leader Program
- 2012 10000 Small Business Goldman Sachs Cohort 2

PAST PERFORMANCE

City of Houston, City of Bay City, City of Port Lavaca, City of Orange, Calhoun County, Harris County, FAA, NOAA, PSI, MWH Americas, Arcadis USA, Manhattan Construction, XOG, Cabot Oil, Baylor Operating, Huntington Energy, Farmland Management, Hancock Natural Resource Group, SSCI, Welder Ranch, Capital One Bank, Prosperity Bank, Southwestern National Bank, Frito-Lay (PepsiCo), PCI, NRG, GW Engineers, Brown & Gay Engineers, GeoSource Environmental.



LICENSES AND CERTIFICATIONS

Licenses:

TCEQ-

- UST Contractor
- LPST Project Manager -
- Class A&B UST Licensed On-Site Supervisor
- Professional Geo-scientist

Registrations:

TCEQ-

- Corrective Action Specialist (RCAS)
- TX BOARD OF PROFESSIONAL GEOSCIENTIST
- Geoscience Firm

Certifications:

- SBE Texas Department of Transportation TX DOT
- SBE Metropolitan Transit Authority of Harris County, Texas
- SBE City of Houston – Small Business Enterprise (HHF)
 - COH Hire Houston First Program
 - COH Play or Play Program

COMPANY DESIGNATIONS

EIN #: 46-5414236

Unique Entity Federal # F58BKB9LMJ97

CAGE #: 7DM05 , DUNS #07-956-2247

NAICS Codes:

541620, Environmental Consulting

Services 562910, Environmental

Remediation NIGP Codes:

926 Environmental and Ecological

Services 918 Environmental Consulting

989 Sampling and field services

CONTACT US

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ENVIRONMENTAL DUE DILIGENCE



CRG Texas performs Phase I, Phase II, and Phase III environmental site assessments (ESA's) and cleanups throughout North America for private and government projects at commercial, industrial, and manufacturing facilities.

ENVIRONMENTAL COMPLIANCE:

CRG Texas provides comprehensive environmental compliance inspections, assessments, and remediation services for storage, permitting, regulatory agency response action, voluntary compliance for:

- Manufacturing and industrial compliance
- Dry cleaning plant compliance inspections
- Retail petroleum storage tank facilities
- Bulk storage tank farm facilities
- Real estate development sites
- Cellular tower sites
- Farm and ranch properties
- Residential subdivision development

PHASE I ASSESSMENT:

CRG Texas provides Phase I ESA in accordance with ASTM E 1527-21 and EPA All Appropriate Inquiry standards:

- SBA 504 & 7a Compliant, Freddie Mac, Fannie Mae
- Identify potential or existing environmental liabilities
- Qualify innocent landowners, buyers, and lenders for "Landowner Liability Protections" (LLPs) under CERCLA
- Environmental risk management

PHASE II ASSESSMENT:

CRG Texas provides Phase II ESA in accordance with ASTM E 1903-19 standards for environmentally sensitive properties:

- Surface water and sediment assessment
- Soil and groundwater investigations
- Petroleum storage and fueling sites
- Manufacturing and industrial
- Pharmaceutical and petrochemical
- Dry cleaning plant facilities
- Asbestos containing materials & lead based paint, and mold surveys
- Subsurface geophysical surveys

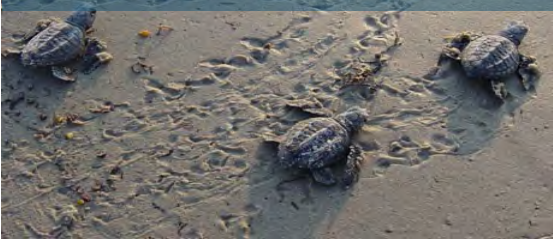
PHASE III SITE CLEANUP:

CRG Texas provides Phase III ESA Site Cleanup in accordance with Federal, State, and local government and industry standards for environmentally impacted properties:

- In-situ soil mixing/ stabilization
- Contaminated soil excavation, transportation, and disposal
- Petroleum & hazardous chemical tank removal and decontamination
- Tank hold flushing and soil washing
- Bio-remediation, Phyto-Remediation, and wetlands restoration
- Demolition and site restoration prior to property sale



ECOLOGICAL AND PERMITTING



As an ecological Services consulting firm, we see opportunities due to the Federal and State regulations promulgated to preserve, conserve, protect, and enhance fish, animals, and plants in their natural habitats.

WETLANDS: DETERMINATION TO MIGRATION:

CRG Texas ESI (CRG Texas Environmental Services, Inc.) provides certified professional staff trained to follow protocols established in the U.S. Army Corps of Engineers' 1987 Wetland Delineation Manual.

- Determination and Delineation
- Hydrophytic vegetation
- Hydric soils Wetland hydrology
- Restoration or mitigation:
- We determine what is the most cost efficient way to achieve your goals
- Wetlands management, restoration or mitigation

THREATENED AND ENDANGERED SPECIES

CRG Texas ESI provides timely response to clients' requests and comprehensive reports for threatened and endangered species surveys:

- Records review of Presence or absence in the area
- FOIA Research
- Habitat assessment
- Species surveys

NEPA PERMITTING:

CRG Texas ESI helps its clients to be in compliance with NEPA :

- Categorical Exclusions
- Environmental Assessments
- Environmental Impact Statements
- Individual and Nationwide Permits

WHO ARE OUR CLIENTS?

CRG Texas ESI provides services for:

- Federal, State, and Municipal Government
- Wind and energy development
- Utility rights of way
- Oil & Gas well sites and pipelines
- Coal Mining
- Transportation
- Private Land owners
- Land development
- Due diligence
- Dredge Permitting



ENVIRONMENTAL FIELD SERVICES



CRG Texas provides various methods of soil and groundwater sampling effective according to the site conditions, regulatory program, and other data quality objectives.

SOIL SAMPLING:

CRG Texas ESI provides a variety of soil sampling services:

- Hand auger, scoop, and shovel
- Drive spoon
- Geo-probe
- Hollow stem auger
- Test trenches and pits
- Simple random
- Stratified discrete
- Systematic grid
- Composite and grab

SURFACE WATER & SEDIMENT SAMPLING:

CRG Texas ESI provides surface water and sediment sampling and water quality data collection:

- NPDES and TPDES Outfall
- Industrial waste stream discharges
- Impoundments
- Drainage channels
- Ponds
- Lagoons
- Lakes
- Streams
- Rivers

GROUNDWATER MONITORING:

CRG Texas ESI provides an array of groundwater monitoring services:

- Hand bail
- Submersible pump
- Bladder pump
- Packer pump discrete
- Bomb or kabis discrete
- Passive diffusion bag
- Low flow minimal drawdown
- Manual and data logger level logging

OPERATIONS & MAINTENANCE:

CRG Texas ESI provides operations and maintenance services for all types of soil and groundwater remediation systems:

- Active and passive systems
- System monitoring
- Groundwater pump and treat
- In-situ remediation systems
 - air sparge
 - dual phase extraction
 - product recovery and skimming
 - soil vapor extraction
 - system optimization review



OIL & GAS - FARM & RANCH



CRG Texas Environmental Services, Inc. provides environmental consulting services at several stages of onshore oil and gas exploration and production projects and for existing oil and gas lease facilities

FARM PROPERTIES:

CRG Texas ESI (CRG Texas Environmental Services, Inc.) provides experienced environmental professionals to assess impacts from farmland operations.

- Petroleum Storage and Use
- Petroleum Storage Tank Releases
- Waste Petroleum Releases
- Onsite Determination:
- Hydrophytic Vegetation
- Hydric Soils
- Wetlands Hydrology
- Threatened & Endangered Species
- Cultural Resources
- Onsite Delineation

OIL & GAS LEASES:

CRG Texas provides timely response to clients' requests and comprehensive reports that meet and exceed the requirements of regulatory agencies.

- Oil & Gas Site Assessments and Delineations
- Oil & Gas Well Sites
- Pipeline Corridors
- Tank Batteries
- Saltwater Storage and Disposal
- Well Pad Sites

COASTAL REAL ESTATE:

CRG Texas ESI provides certified professional staff trained to follow protocols established in the U.S. Army Corps of Engineers' 1987 Wetland Delineation Manual.

- Offsite determination:
- USGS topographic and SCS soil maps
- National Wetland Inventory database
- Available aerial photographs
- Onsite determination:
- Hydrophytic vegetation
- Hydric soils
- Wetland hydrology
- Onsite delineation

RANCH LAND:

CRG Texas ESI provides services for:

- Purchasers, Land Owners, Investors
- Developers
- Ranch lands
- Farmlands
- Utility rights of way
- Private Land owners
- Land development



PETROLEUM STORAGE TANK SERVICES



CRGTexas
ENVIRONMENTAL SERVICES

CRG Texas Environmental Services, Inc. has extensive experience in AST and UST system design, permitting, registration, installations and upgrades, and removals and in-place closures.

UST/ AST COMPLIANCE:

CRG Texas ESI (CRG Texas Environmental Services, Inc.) provides comprehensive underground storage tank compliance inspections for:

- upon discovery of a release
- upon erratic or improper operations
- during installations, upgrades, or removals
- audit responses
- Scheduled events:
 - routine or random inspections
 - monthly, quarterly, semiannual, annual
 - 5 year compliance audits
 - Pre-sale or pre-purchase
 - or operator Class C training

RELEASE DETERMINATION:

CRG Texas ESI provides Release Determination sampling and reporting for

- underground and aboveground petroleum storage:
- subsurface investigations
- soil and groundwater sampling
- routine tank and piping removals
- routine tank and piping replacements
- effected tank holds
- surface soil and surface water releases
- confirmed piping leaks
- confirmed tank leaks

PRODUCT RECOVERY AND ABATEMENT:

CRG Texas ESI provides product recovery and abatement for:

- initial emergency response and incident reporting
- tank hold flushing
- passive groundwater remediation
 - hand bail
 - passive skimmers
 - absorbent socks
- active soil and groundwater remediation
 - active skimmers, bio-slurping systems
 - dual-phase extraction, total fluids groundwater extraction
 - chemical oxidant injection feed

UST SYSTEM SERVICES:

CRG Texas ESI provides petroleum storage tank installations, upgrades, and removals for:

- underground storage tanks, underground piping
- fuel islands and canopies, new system installations
- existing system removals and replacements
- existing system upgrades to current standards
- return of systems to service
 - ghost tank discovery, magnetometer or ground penetrating radar studies



REMEDIAL SERVICES



SOIL REMEDIATION SERVICES:

CRG Texas ESI (CRG Texas Environmental Services, Inc.) provides the following soil remediation services:

- Excavation, Transportation, and Disposal
- In-situ Soil Mixing, Bio-Remediation, and Chemical Injection
- Leaking Petroleum Storage Tank Sites
- Debris Dumps and Landfills
- Fleet Maintenance Facilities

GROUNDWATER REMEDIATION SERVICES:

CRG Texas ESI provides the following groundwater remediation services:

- Pump & Treat Groundwater Extraction Systems
- Groundwater Vapor Extraction Systems
- Bio-Slurping Systems
- Dual Phase Extractions Systems
- Passive Product Recovery Systems
- Product Skimming Systems
- Groundwater Chemical Injections Systems
- In-Situ Chemical Oxidant and Bio-remediation Systems

PRODUCT RECOVERY AND ABATEMENT:

CRG Texas ESI provides product recovery and abatement for: initial emergency response and incident reporting

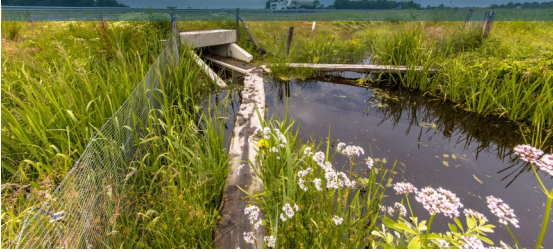
- tank hold flushing
- passive groundwater remediation: Hand bail, passive
- skimmers, absorbent socks
- active soil and groundwater remediation : Active skimmers,
- bio-slurping systems, dual-phase extraction

CRG Texas Environmental Services provides the necessary materials, equipment, and labor to meet your environmental project, schedule, budget, and site setting characteristics. We have been successful in closing dry cleaner remediation program (DCRP) and leaking petroleum storage tank (LPST) cases quickly and effectively in accordance with regulatory requirements offering to our customers an affordable and timely environmental solution.

CRG Environmental Services has extensive experience in the management of soil and groundwater remediation systems. In addition, our company maintains a group of professionals with specific experience and expertise in the assessment, remediation, and management of oil and gas exploration and production facilities, retail marketing facilities, bulk fuel transportation facilities, and petroleum refineries. Environmental remediation processes can be as simple as excavation, stockpiling, analytical testing, and hauling the contaminated soil to a regulated landfill, but can also involve treating the excavated material in-situ or in a treatment cell and application of microorganisms for bio-remediation.



STORMWATER - SWPPP/ CSWPPP



CRG Texas Environmental Services specializes in compliance with the Environmental Protection Agency (EPA), Texas Commission on Environmental Quality (TCEQ), and Municipal Government Industrial Multi-Sector (MS4) and Construction Storm Water Pollution Prevention Plan (SWPPP) preparation and permitting.

STORMWATER:

CRG Texas ESI (CRG Texas Environmental Services, Inc.) specializes in compliance with the Environmental Protection Agency (EPA), Texas Commission on Environmental Quality (TCEQ), and Municipal Government Industrial Multi-Sector (MS4) and Construction Storm Water Pollution Prevention Plan (SWPPP) preparation and permitting. We work with engineers, architects, developers, contractors, industrial, and manufacturing facilities, oil & gas, and other stake holders in becoming compliant with SWPPP, CSWPPP and Industrial Waste Water Discharge regulations.

INDUSTRIAL SWPPP UNDER MULTI SECTOR GENERAL PERMIT (TXR050000)

Discharges of storm water are regulated if associated with an industrial, manufacturing, or other regulated activity into one of the following: Gutters, streets, channels, ditches or other storm water conveyances that are part of a municipal separate storm water sewer system (MS4), or surface water in the State, and your business activity fits into one of the regulated industrial sectors, meaning that your industrial activity fits under one or more of the Standard Industrial Classification (SIC) codes. If your facility SIC code is subject to TPDES Multi-Sector General Permit, then you will be required to obtain coverage under General Permit TXR050000.

CONSTRUCTION SWPPP UNDER CONSTRUCTION GENERAL PERMIT (TXR150000)

CRG Texas provides the following SWPPP Services:

- Prepare Industrial and Construction SWPPP
- Prepare Notice of Intent (NOI), Notice of Change (NOC), and Notice of Termination (NOT)
- Prepare Site Notices for Industrial and Construction Sites
- Provide SWPPP inspections of erosion and sedimentation controls, best management practices, record keeping, spill control, and waste management
- Conduct spill assessment, initial abatement, remediation, release reporting, and corrective action

