

# Leaaf Environmental, LLC (Leaaf) Corporate Capability Statement

## SERVICES

- Construction Support
- Asbestos, Lead, Mold
- Environmental Site Assessments (ESAs)
- Remediation
- Environmental Training
- Legal Support

## SMALL BUSINESS CERTIFICATIONS

- WOSB
- EDWOSB
- DBE
- Louisiana Small Entrepreneurship (Hudson Initiative)

## NAICS CODES

- 541620
- 541350
- 541380
- 541690
- 541990
- 562910
- 541330
- 238910

## CAGE CODE

- 35GD3

## DUNS

- 177052417

## COMPANY PROFILE

Leaaf Environmental, LLC (Leaaf) has nearly a decade of experience providing environmental consulting and construction support services to both the public and private sectors in Louisiana and throughout the Gulf Coast. Leaaf is a growing woman-owned small business (WOSB) and certified Disadvantaged Enterprise (DBE) based in Gretna, Louisiana with a satellite office in New Orleans. Leaaf's focus is on "**minimizing environmental risk**" for its clients.



Leaaf has had many successful partnerships and a variety of government clientele over the past ten years, including such agencies as the Federal Aviation Administration (FAA), U.S. Army Corps of Engineers (USACE), Louisiana Department of Environmental Quality (LDEQ), Ernest N. Morial New Orleans Exhibition Hall Authority, and the City of New Orleans, to name a few. Leaaf primarily operates under government NAICS code 541620 – Environmental Consulting Services. Leaaf's past experience with government agencies provides Leaaf with specialized capabilities to support firms as a teaming partner on form-based A/E submittals such as the DOT Form 24-102 and the SF330, which are available upon request. In addition to its work directly with the Federal, State and Local government, Leaaf provides construction support services (Specifications, Stormwater Compliance (SWPP), Vibration Monitoring, Dust Monitoring, Remedial Estimates, LEED Assistance, and Waste Profile/Disposal) to private sector clients including Architects and Engineers, Consulting Firms, Contractors, Developers, Schools and Healthcare Facilities. Additionally, Leaaf is an Underground Storage Tank (UST) Response Action Contractor, Louisiana Licensed Driller and Louisiana Licensed Contractor with specialty licenses in UST Removal and Cleanup and Hazardous Waste Treatment or Removal.

The firm has a trained staff of project managers, geologists, environmental risk assessors, environmental technicians, and environmental scientists, as well as a network of engineers, field technicians, CIH Inspectors, labs, and drillers with experience working at commercial and industrial sites and at government facilities. Leaaf also has a successful history in partnering with local and regional organizations with complementary service offerings to further expand its human resource capacity as needed to be able to support multi-year, multi-million dollar projects.

For partnership opportunities, please contact Claire Renault at (504) 214-6318 or [claire@leaaf.com](mailto:claire@leaaf.com).

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## EXEMPLARY PROJECTS

**NEPA and Wetlands Delineation for Renaissance Neighborhood Development Corporation, Houma, LA (2013).** Conducted a Phase I ESA and Part 58 NEPA Environmental Assessment Checklist, Statutory Checklist, Noise Assessment Survey, etc. identified in the HUD guidelines (24 CFR 58) for a wooded facility in Houma, Louisiana. As a result of the ESA it was discovered that the site was identified as a wetland on the US Fish and Wildlife Service National Wetlands Inventory Map. Leaaf was requested to perform a wetland delineation following the US Army Corps of Engineers (USACE) Atlantic and Gulf Coastal Plain Region (version 2.0) protocol and Routine Wetland Determination 1987 COE Wetlands Delineation Manual. The delineation included performing multiple transects for plant identification and soil test pits for soil classification and hydrology. Leaaf prepared a submittal package to the USACE – New Orleans District. Leaaf was successful in declassifying the site with no mitigation requirements. In addition to the wetlands delineation, Leaaf completed an Aboveground Storage Tank (AST) Explosion Assessment. It was determined that an adjacent property had an AST with a blast radius that would have affected the property. As a result, Leaaf made recommendations as to methods of managing the presence of the AST.

**UST Closure at Historic Filling Station, New Orleans, LA (2013).** Conducted an investigation of suspected USTs located at a historic filling station; was subcontracted by the project architect to find and remove 6 USTs from the site. Initial investigation included probing to determine the location and volume of the USTs and sampling to determine the contents. Once the tanks were located and characterized, Leaaf purged the liquid contents of the USTs with a vacuum truck, excavated the soil and concrete surrounding the tanks, and removed the USTs. In addition, indoor air quality samples for volatile organics were collected and analyzed to evaluate enclosed space air quality. Following the removal of all USTs, Leaaf submitted the appropriate UST Closure documentation to the LDEQ and received a “no further action” determination.

**Indoor Air Quality Guste Housing Project, Housing Authority New Orleans (HANO) (2009-2013).** Subcontracted by Perez, APC (architect) to provide environmental support services for the preparation of a Demolition and Site Preparation Scope of Work for the Guste III Project Development. Leaaf completed asbestos, lead-based paint and hazardous materials surveys within and outside of the three low-rise buildings that made up a portion of the Guste Housing Development. Based on the findings of the environmental surveys, Leaaf was tasked with the development of the environmental design which included: Asbestos Abatement and Soil Remediation, Lead Abatement and Soil Remediation, HAZMAT Remediation and PCB / Petroleum Oil recovery and disposal/recycling. Leaaf provided air quality technicians to collect air samples during the course of the abatement and remediation activities. Leaaf also assisted in the tracking of waste and the oversight of the environmental phases of the demolition project. Building demolition has been completed and the site is now being upgraded into a new housing development (Guste III).

**City of New Iberia’s EPA Brownfield Cleanup Grant for Timeless Treasures Historic Gas Station (2009–2012).** Assisted the City of New Iberia in updating the outdated PI ESA in order to facilitate the final approval of the EPA Cleanup Grant awarded to the City of New Iberia. Leaaf completed the PI ESA in a short time-frame facilitating the acquisition of the property and forward movement of the EPA Cleanup Grant final Application process and Quality Management Plan (QMP) development. Claire Renault received EPA training for the execution of the Grant requirements. Leaaf was awarded the contract to perform the cleanup at the site for the City of New Iberia under the Brownfields Cleanup Grant. Leaaf submitted the VRP application with associated Health and Safety Plan. A Voluntary Remedial Action Plan (VRAP) was submitted to EPA, City of New Iberia and LDEQ and Leaaf facilitated public notice and after the appropriate time period and received final approval of the VRAP. Leaaf executed the excavation of contaminated soil, removal of the damaged concrete cap and installation of a geomembrane and overlying soil cap. Data from the confirmatory samples was used to produce a high level MO<sub>3</sub> risk assessment for site closure that is currently under review by LDEQ toxicologists. The geomembrane and soil cap have been installed. Tulip Poplar trees have been planted on site to facilitate natural attenuation of remaining contaminants (phytoremediation). A VRP Final Report was completed and a Certificate of Completion was issued by LDEQ.

## CONTACT

**Main Office:** 812 Rupp Street, Gretna, LA 70053 | (504) 342-2687 tel | (504) 342-2715 fax