



**US Army Corps  
of Engineers**  
New Orleans District

## Project Fact Sheet

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### **Official Project Name**

Brownfields - Cite Des Artes Lafayette Ph II

### **Location**

The study area for this project is a former printing facility in Lafayette, Louisiana located at the corner of East Vermilion Street and East Alley Street. The site is divided into eleven adjoining parcels (only two have physical addresses) which are owned by two separate entities. The physical addresses are:

1129 East Vermilion St.  
Lafayette, Louisiana  
And  
105 East Alley St.  
Lafayette, Louisiana

### **Purpose**

The Targeted Brownfields Assessment (TBA) program is designed to help states, tribes, and municipalities minimize the uncertainties of contamination often associated with Brownfields. Through the program the New Orleans District has been able to obtain funding to perform Phase I, II, and III Environmental Site Assessments (ESAs) to begin the process of redevelopment based on community visions. The New Orleans District has successfully partnered with the LADEQ and EPA-Region 6 in conducting several of these ESAs.

### **Background**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment.

### **Authority**

Small Business Liability Relief and Brownfields Revitalization Act (Pub .L.No. 107-118, 115 stat. 2356, "the Brownfields Law")

### **Scope**

Under this scope of work the USACE shall develop a QAPP and conduct a Phase II Site Investigation in accordance with ASTM's Standard Guide for Environmental Assessments: Phase II Environmental Site Assessment Process (E 1903-97) and with LAC 33:III Chapters 27, 28 and 51. The Phase II ESA will consist of:

Completion of a Sampling and Analysis Plan (including planned boring locations and target analyte list). The Sampling and Analysis Plan shall outline the procedures for sample collection, preservation, handling, custody, and decontamination.

Site Investigation and analysis for potential contamination adjacent to the BP Gasoline Station including two boring/temporary piezometers

Site Investigation and analysis for potential contamination at the Chemical Storage Area including two boring/temporary piezometers

Comparison of detected contaminant concentration levels to the LDEQ's RECAP Screening Option Screening Standards

Site Investigation Report inclusive of abatement cost estimate

The collection of soil samples shall be performed in accordance with RECAP Appendix B requirements. Collected soil samples shall be placed in the appropriate pre-cleaned sample container, properly labeled, and packed in coolers for transfer to the laboratory. The contractor shall record the depth of sample collection in a field logbook. Each soil sample shall be visually classified in accordance with American Society for Testing and Materials (ASTM) Standard D2488 and documented on a field log.

### **Progress to Date**

Draft report completed in June 2008. Final report expected July 2008.

### **Partners/Sponsors**

Town of Lafayette

Cite Des Artes

US Environmental Protection Agency (EPA) Region 6