



ATLANTIC COAST
CONSULTING, INC.

*Our work helps produce
a cleaner environment for all.*

June 10, 2023

Mr. Anthony Spencer
Administrator, Fleet Maintenance-Solid Waste-Grounds-Fixed Assets
Department of Real Estate and Asset Management (DREAM)
Fulton County
141 Pryor Street
Suite G119
Atlanta, GA 30303

RE: Proposal for Fulton County Jail UST Corrective Action Plan-Part A
Fulton County, Georgia
Facility ID: 9060773

Dear Mr. Spencer:

Atlantic Coast Consulting, Inc. (ACC) is pleased to present the Fulton County Department of Real Estate and Asset Management (DREAM) this proposal to complete repairs outlined in the EPD inspection on May 3, 2023 and a Corrective Action Plan Part A (CAP-Part A) for the Fulton County Jail (Site) located at 901 Rice Street, Atlanta, Georgia 30318 (Facility ID: 9060773).

Background

ACC was notified by Yasra Adowar, Georgia Environmental Protection Division's (EPD) UST Regulatory Compliance Division, of a complaint about a fuel odor behind the Fulton County Jail on May 4, 2023. EPD notified ACC that there may have been a suspected release from the 15,000-gallon underground storage tank (UST). ACC coordinated with Center for Testing & Engineering (CTE) to conduct a tank tightness test, a line tightness test, and a leak detection test for the UST to evaluate a potential release on May 8, 2023. The results show that the UST passed the tank tightness test. However, a line tightness test and leak detection test were not completed as the lines were discovered to be in poor condition and performing the tests could have caused the pipes to fail. Additionally, the CTE field technician discovered that the sump is broken in at least two places and is only single walled and should be double walled. CTE began the necessary repair work on the UST on June 16, 2023. During that time, ACC conducted a site investigation, including collecting soil samples, and submitted a Suspected Release Site Check Report to EPD on June 23, 2023. In response to the report submittal, on June 29, 2023, EPD requested a CAP-Part A be conducted on the Fulton County Jail Facility.



Scope of Work

ACC will immediately coordinate with Ground Penetration Radar Systems to conduct a survey of the potential drilling area surrounding the Fulton Jail UST. The survey will be conducted via ground penetration radar to ascertain locations of any underground utilities and the culvert that may be located in the area. Once the survey is complete ACC will coordinate with a properly certified drilling contractor to install three groundwater monitoring wells per EPD regulations. Under a CAP-Part A, groundwater monitoring wells will be installed in a triangular formation and each monitoring well will be surveyed to determine groundwater flow direction. One groundwater monitoring well will be installed in the approximate location of highest suspected contamination, which would be located near the lines of the UST. Soil samples will be collected from each monitoring well boring during installation and screened with a photoionization detector (PID). Additionally, groundwater samples will be collected at each monitoring well. The soil (highest PID reading samples from each boring) and groundwater samples will be analyzed for target constituents and analytical methods for the CAP-Part A, per UST Management Programs protocols and sent to an appropriately certified laboratory. If target constituents are found to be greater than relevant standards, then a site investigation plan (SIP) will be completed and included with the CAP-Part A.

Upon completion of the site investigation, ACC will draft and submit a CAP-Part A Report, and potential SIP, to EPD. The report will include all requirements by the UST Management Program, which include the facility, owner, and contractor information, summary of sampling and analytical methods and field data requirements, public notices (if required), minimum standards for geologic and engineering work performed for a CAP-Part A, a site ranking form, soil threshold levels, GUST Trust Fund Reimbursement information, and will include a Professional Engineer (PE) or Professional Geologist (PG) stamp certifying the supervision of installation of the monitoring wells extending into groundwater.

Project Fee

Activities associated with known and potential further corrective actions are included in the tasks listed below and include a summary of the fee for each task.

Task Description	Fee
UST Repairs Completed by CTE	\$44,000
Corrective Action Plan-Part A	\$41,000
Project Total	\$85,000

Assumptions

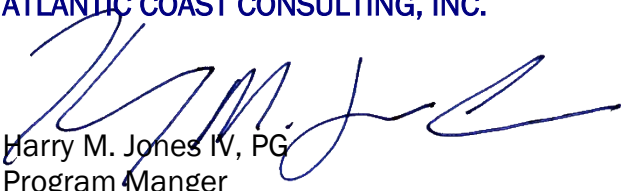
In preparing this estimate and scope of work, ACC has made several assumptions to complete this portion of the project:

- Monitoring well installation and associated field work will take five days and will not be significantly delayed due to inclement weather;
- It is difficult to estimate additional investigation effort that may be required due to the initial investigation findings. Additional corrective action tasks beyond the CAP-Part A, such as the SIP, Free Product Recovery Contingency, and Preliminary Implementation of the SIP are not provided in this proposal; however, if they become necessary, a proposal will be provided to Fulton County for approval.
- If it becomes apparent that active remediation will be necessary, a separate cost proposal will be provided to Fulton County at that time. Note that depending on the size of the plume, active remediation can be in the range of low to high \$100,000s, and be a multi-year endeavor; and
- No remediation of contaminated soil or groundwater is included in this cost estimate.

If this scope of work and fee estimate meets with your approval, we will begin work upon receipt of your notice to proceed. If you have any questions about our scope or fee estimate, please do not hesitate to contact us. ACC looks forward to the opportunity to work with you on this project.

Sincerely,

ATLANTIC COAST CONSULTING, INC.



Harry M. Jones IV, PG
Program Manger

Cc: Chris Klamke – ACC (email)
Ryan Walker – ACC (email)

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