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December 19, 2023

Mr. Tim Callanan
Effingham County Board of Commissioners
804 South Laurel Street
Springfield, Georgia 31329

***Re: Proposal for Risk Evaluation and Cleanup Standard Development
Former Atlas Sand Facility
216 Shady Oaks Drive
Guyton, Georgia***

Dear Mr. Callanan:

Trammco Environmental Solutions, LLC (Trammco) is pleased to provide this proposal to determine clean-up standards for the above-referenced site (“the Site”). Trammco submitted a Voluntary Investigation and Remediation Plan to the Georgia Environmental Protection Division (EPD) in November 2022. The Site was accepted into the Voluntary Remediation Program (VRP) in a letter from EPD dated February 3, 2023. EPD provides default clean-up standards for several environmental contaminants; however, based on site specific features and uses, there may be more appropriate standards to apply to the soil and groundwater impacts.

Proposed Scope of Work

Known impacted media at the subject site includes soil, groundwater, and pond sediment. The proposed scope of work includes the following:

1. Trammco will calculate site specific Risk Reduction Standards (RRSs) for soil and groundwater based on the current site features and the planned future use. These will be provided to EPD with a request for approval by their Risk Assessment Program. EPD has previously agreed that a Type 5 RRS soil cap may be appropriate at the subject site. The calculated/EPD approved RRS values for soil will help to define the amount of impacted soil that can be left in place outside of the footprint of the soil cap.
2. As requested by EPD, Trammco will evaluate the need for an ecological assessment with regard to the sediment impacts and potential surface water impacts. This evaluation will determine which standards will ultimately apply to the pond sediment and surface water. The requirement for the ecological assessment is dependent on various factors, including whether groundwater is impacting surface water and the planned removal of impacted sediment. These may need to be discussed and negotiated with EPD. Therefore, it is still unknown whether a full ecological assessment will be required.



3. This task may include one or more meetings with EPD to discuss the various aspects of the risk evaluation.

Estimated Cost


Trammco can complete the above scope of work on a time and materials basis. The estimated cost range to complete these tasks is \$16,950 to \$19,250, depending on the amount of back-and-forth with the EPD. If site or other conditions change that might impact this cost range, Trammco will notify the client immediately.

Assumptions

- Various factors are involved in calculating RRSs. There is often some amount of discussion with EPD to reach final approval. Therefore, Trammco cannot guarantee that the initial RRSs calculated will be approved.
- If the client desires to stop work for any reason, a partial payment will be assessed for any work completed.

We appreciate the opportunity to provide this proposal. If you have any questions, please call me at the number above.

Sincerely,


Justin Vickery, PG
Senior Project Manager