



Robins Air Force Base (AFB) Environmental Advisory Board (EAB) Updates



OPTIMIZED REMEDIATION CONTRACT – UPDATE

- ❖ Bhate Zapata LLC (BZJV) and Geosyntec Consultants, Inc. (Geosyntec) continue their efforts on the Optimized Remediation Contract (ORC) for Robins AFB. Highlights of select ongoing activities are provided below.

General Operations and Maintenance (O&M) Activity Updates

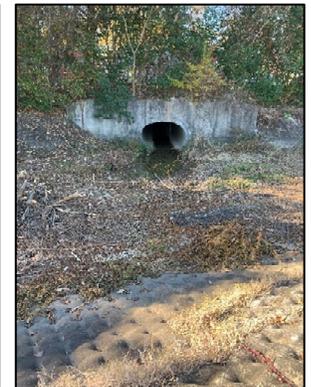
- Landfill No. 3 (LF003) Fence Reconstruction: BZJV reconstructed the decorative split rail fence along the east side of the LF003 landfill. The original fence was installed in the 1990's and had been knocked down over the past several years. BZJV used the existing materials to reconstruct the fence.
- Landfill No. 4 (LF004) Diversion Ditch Clearing: BZJV cleared and grubbed the diversion ditch along the southwest boundary of the LF004 landfill. The project involved mechanical clearing of vegetation and the application of pesticide (Garlon 4), with Base approval, to reduce regrowth along the 800-foot long ditch area.



LF003 Fence



LF004 Diversion Ditch - Before (Left); After (Right)



LF004 Culvert Area - Before (Left); After (Right)

- The annual basewide sampling event is scheduled for March 2022. A total of 654 wells across the Base will be gauged for water levels and/or sampled per the regulatory and government approved Basewide Unified Federal Policy – Quality Assurance Project Plan (UFP-QAPP). The range of analyses includes volatile organic compounds (VOCs), semi-volatile organic compounds/petroleum aromatic hydrocarbons (SVOCs/PAHs), metals, and monitored natural attenuation (MNA) parameters. The data will be validated after receipt from the laboratories and used to assist remedial progress evaluation for each site. The data will also be reported in annual progress reports.

For more information regarding the EAB, please contact Ms. Laurel Cordell, Robins AFB EAB Manager, at (478) 327-9275 or laurel.cordell@us.af.mil or visit <http://www.robinseab.org>



Robins AFB EAB Updates (Cont'd...)



Solid Waste Management Unit (SWMU) 36

SWMU 36 is located in the southeast portion of Robins AFB. Groundwater impacts are attributed to historical waste disposal practices, such as trench disposal and burn pits. The primary groundwater contaminants of concern (COCs) include chlorinated ethenes and chlorinated benzenes. The ORC performance objective for SWMU 36 includes advanced site characterization (ASC), remedy evaluation and recommendation, and a Decision Document (DD) amendment, as applicable. This site has been designated as having an incomplete conceptual site model (CSM) and is generally expected to require longer than 30 years to achieve closure under the current remedial approach.

To further characterize and refine source areas and contaminant transport pathways for the CSM, Geosyntec is currently performing a Supplemental Site Investigation (SSI) that will provide a basis for evaluating future remedial action objectives and strategies. A UFP-QAPP for the work was approved by the Georgia Environmental Protection Division (GA EPD). The initial SSI field efforts were conducted between November 2021 and January 2022. To date, these efforts have included high resolution site characterization using membrane interface probe (MIP) and hydraulic profiling tool (HPT) technologies and borings using direct push technology (DPT) and hollow-stem augers for collection of depth-discrete soil and groundwater samples. The data will be evaluated to select locations for additional groundwater monitoring wells. Geosyntec will prepare an SSI Report to summarize the work from the field activities.

FIFTH FIVE-YEAR REVIEW NATIONAL PRIORITIES LIST (NPL) SITE – FINALIZED

- ❖ The fifth Five-Year Review of the remedies selected for the Base's only NPL site was finalized in October 2021. The NPL site consists of LF004 and the Sludge Lagoon Waste Pit 14 (WP-14). The purpose of the Five-Year Review was to conduct a comprehensive evaluation of remedial progress at the site and determine if the selected remedy continues to be protective of human health and the environment. The regulatory agencies concurred that the selected remedies for the site are protective in both the short- and long-term. A recommendation was included in the Five-Year Review Report to better define the northern edge of the groundwater plume to enable a more accurate estimate of when groundwater levels will achieve cleanup goals. The additional groundwater investigation will not affect the protectiveness of the remedy.

EAB TRANSITIONS

- ❖ As a reminder, the EAB has positions available for new members. If you are aware of potential candidates who may be interested, please reach out to Ms. Laurel Cordell, EAB Manager (contact information below).

EAB MEETINGS

- ❖ The next EAB meeting is tentatively scheduled to be in-person on Thursday, 5 May 2022.

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