



Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 4/10/2022

Below is a summary of activity that took place for the Cave Creek Landfill project last week.

NOTE: The Weekly Update now includes a look ahead at the activities planned in the next two weeks at the Phase 3 (Injection Well) site on Sleepy Ranch Road. Activities are subject to change.

Phase 3 GWTS (Injection Well and Infrastructure)

- Continued construction of the wastewater reservoir including:
 - Sandblasted walls of wastewater reservoir.
 - COP structural inspector performed an inspection of the wastewater reservoir deck rebar on 04/05/2022.
 - **The concrete pour for the wastewater reservoir deck was delayed due to high demand and inability of concrete suppliers to deliver, Hunter (construction subcontractor) is working with suppliers to get concrete scheduled as quickly as possible.**
- Began work on the wastewater reservoir discharge to sewer line including:
 - Staged and set up traffic controls in work area on Sleepy Ranch road on 04/06/2022.
 - Began trenching on the south side of Sleepy Ranch road for installation of discharge line (open trench was plated at the end of each day).
- Upcoming work in the next 2 weeks includes:
 - Complete work for the wastewater reservoir discharge line tie in.
 - Install formwork and rebar for the electrical gear pad.
 - Pour wastewater reservoir deck if concrete delivery can be scheduled.

SVE Operations (Source Remediation)

- The soil vapor extraction (SVE) system operated throughout the period.

Drilling Operations

- No drilling related work took place during the period.
- Wood continued evaluation of pump test data from EW-02 and will report the results when completed.
- A meeting with Layne (drilling subcontractor), Hunter (site preparation subcontractor), Wood and representatives from the Dove Valley Ranch (DVR) golf club was conducted on 04/06/2022 to discuss drilling work for groundwater monitoring wells MW-14 and MW-15.

Email: cavcreeklandfill@maricopa.gov

Communications

- Wood provided Maricopa County and ADEQ with a project update via email on 04/04/2022.
- Wood provided ADEQ a summary of a groundwater modeling evaluation of potential injection of treated effluent from a Town of Cave Creek wastewater treatment plant located approximately a mile north of the landfill.

Sampling

- No sampling occurred during the reporting period.

Reporting

- No reporting occurred during the reporting period.

Permitting

- No permitting activities occurred during the reporting period.