



Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 4/24/2022

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:
 - Poured concrete for the wastewater reservoir deck on 04/18/2022.
 - A Wood materials technician completed slump testing and collected a sample of concrete for compressive strength testing on 04/18/2022.
 - Began stripping formwork for the wastewater reservoir deck.
- Continued work on the wastewater reservoir discharge to sewer line including:
 - Completed trenching from Sleepy Ranch road to the interior of the perimeter wall for installation of the discharge line (open trench was plated at the end of each day); traffic controls are in place to maintain access to resident properties during the completion of the work.
 - Placed second lift of bedding material in trench for discharge line.
- 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.
 - Strip formwork and remove scaffolding from the wastewater reservoir.
 - Begin hydrotesting of the wastewater reservoir per design specifications.

SVE Operations (Source Remediation)

- The soil vapor extraction (SVE) system operated throughout the period.
- Monthly SVE performance sampling was conducted on 04/20/2022.

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 in the Annual Well Completion Report.

Communications

- Wood provided Maricopa County and ADEQ with a project update via email on 04/18/2022.

Email: cavcreeklandfill@maricopa.gov

Sampling

- No sampling occurred during the reporting period.

Reporting

- Wood continued work on a technical memorandum document the approach for evaluation of plume capture by the GWTS once the full system (all three extraction wells) are online.

Permitting

- Wood received a Final Permit Determination document from the City of Phoenix Industrial Discharge section of the water department listing the permit conditions and requirements on 04/21/2022.