



Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 6/12/2022

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)

- Hunter continued backfilling the wastewater reservoir.
- A wood materials technician performed in-situ density testing of the backfill on 06/06/2022, 06/07/2022 and 06/09/2022 with all tests indicating density requirements were met.
- Hunter continued work on the electrical gear pad including:
 - Completion of the excavation.
 - Construction of formwork.
 - Placement conduit running from electrical gear to field equipment and instrumentation.
- Hunter began excavation of the IW-01 wellhead.
- Wood received notice from the City of Phoenix (COP) that a technical appeal requesting amendment of an existing sewer easement to allow installation of the APS electrical line within the easement was approved on 06/09/2022.
- Wood submitted a request to APS on 06/10/2022 for redesign of the electrical service line based on the COPs approval to install the line within an existing sewer easement.
- Upcoming work in the next 2 weeks includes:
 - Install rebar for the electrical gear pad.
 - Conduct COP and special inspections of the electrical gear pad.
 - Pour the electrical gear pad.
 - Finish excavation of the injection well head vault.
 - Fine grade and place rebar and forms for injection well vault slab.
 - Set well vault and connect exterior piping to vault.
 - Excavate, place forms and rebar for the filter skid pad.

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.

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Communications

- Wood provided Maricopa County and ADEQ with a project update via email on 06/07/2022.

Sampling

- Wood staff continued the 2nd Quarter 2022 Groundwater Monitoring event during the period.

Reporting

- Wood continued work on the 1st Quarter 2022 Quarterly Progress report.
- Wood submitted a Draft Technical Memorandum to Maricopa County detailing the technical approach for assessing the groundwater treatment system capture zone on 06/09/2022.

Permitting

- No permitting activities occurred during the reporting period.