



Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 5/29/2022

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:
 - Completed hydrostatic testing of the wastewater reservoir with passing results.
 - A Wood structural engineer visited the site to observe hydrostatic testing on 05/27/2022.
- Completed construction of the wastewater reservoir discharge line including:
 - Completed successful pressure test with the City of Phoenix (COP) inspector on 05/27/2022.
 - Completed backfill of the wastewater discharge line trench on the 05/25/2022.
 - A Wood materials technician performed in-situ density testing of the trench backfill on 05/25/2022 with passing results.
- Hunter continued excavating and constructing formwork for the electrical gear pad.
- Upcoming work in the next 2 weeks includes:
 - Install rebar and forms for the electrical gear pad.
 - Place duct bank for the electrical gear pad and pour pad.
 - Backfill wastewater reservoir.
 - Excavate for injection well vault.
 - Cut injection well casing down prior to vault placement.
 - 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.

Communications

- Wood provided Maricopa County and ADEQ with a project update via email on 05/23/2022.

Email: cavcreeklandfill@maricopa.gov

Sampling

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

Reporting

- No reporting work took place during the reporting period.

Permitting

- No permitting activities occurred during the reporting period.
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