Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 6/26/2022

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 poured concrete for the electrical gear pad.
- Hunter completed excavation of the IW-01 wellhead and began the sub-base for the vault slab.
- The Maricopa County Real Estate Department (MCRED) is working with the City of Phoenix to obtain a letter of commitment for an easement on the property to allow APS to install the electrical service line.
- Upcoming work in the next 2 weeks includes:
  - Set electrical gear including the service entrance section (SES), motor control center (MCC) and primary logic controller (PLC).
  - Finish excavation of the injection wellhead vault.
  - Fine grade and place rebar and forms for injection well vault slab.
  - Set the injection well vault; this work will require the use of a subcontracted crane and is scheduled to occur on 07/05/2022.
  - 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 06/20/2022.

Sampling

- Wood staff completed the 2nd Quarter 2020 Soil Vapor Monitoring event during the period.

Reporting

- No reporting took place during the period.

Email: cavecreeklandfill@maricopa.gov
Permitting

- No permitting activities occurred during the reporting period.

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