Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 7/3/2022

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)

- Keller Electrical (electrical subcontractor) set the electrical gear including the service entrance section (SES) and motor control center (MCC) on 06/27/2022.
- Hunter completed the injection well vault slab including the following activities:
  - Completed placing and compacting the sub-base on 06/28/2022.
  - A Wood materials testing technician performed in-situ density testing on the sub-base with passing results on 06/28/2022.
  - Hunter paced rebar and formwork for the vault slab on 06/29/2022.
  - A Wood structural engineer inspected and approved the rebar for the vault slab on 06/29/2022.
  - A structural inspector for the City of Phoenix (COP) inspected and approved the rebar for the vault slab on 06/30/2022.
  - Concrete was poured for the vault slab on 06/30/2022.
  - A wood materials testing technician collected samples of the concrete for the vault slab for compressive strength testing on 06/30/2022.
- APS staked the revised location for the electrical line north of 40th street.
- 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 well vault on 07/05/2022; work requires a crane.
  - Backfill well vault.
  - Set anodes (cathodic protection) for well vault.
  - Excavate and make connection from wastewater reservoir to piping running to the COP sewer manhole.
  - Set hatches on the wastewater reservoir.
  - Install the discharge pump in the wastewater reservoir.
  - Excavate, prepare subgrade and construct filter skid pad.

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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 06/27/2022.
- Wood prepared a flyer providing details of upcoming MW-15 drilling work for distribution to patrons of the Dove Valley Ranch (DVR) golf course.

Sampling
- No sampling activities took place during the period.

Reporting
- ADEQ approved the GWTS Capture Zone Analysis Technical Memorandum on 06/30/2022.

Permitting
- No permitting activities occurred during the reporting period.