



Protecting Groundwater for Future Generations

Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 5/1/2022

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:
 - Continued stripping formwork from the wastewater reservoir deck.
- Continued work on the wastewater reservoir discharge to sewer line including:
 - Made penetration into the manhole for connection of the wastewater reservoir discharge line.
 - Installed 25 linear feet of 6-inch ductile iron pipe (DIP) from the sewer manhole towards the site.
 - A Wood materials technician performed in-situ density testing of the second lift of bedding material on 04/26/2022 with passing results.
- Upcoming work in the next 2 weeks includes:
 - A meeting with ADEQ and Wood is scheduled for 05/04/2022 to tour the GWTS Phase 3 site.
 - Install wastewater reservoir piping to sewer manhole.
 - Hunter to perform initial pressure testing of the wastewater reservoir discharge line.
 - City of Phoenix to inspect the wastewater reservoir discharge line (05/04/2022) and perform pressure testing of the line (05/16/2022).
 - Backfill trench for wastewater reservoir discharge line.
 - Install formwork and rebar for the electrical gear pad and pour pad.
 - Set electrical gear (service entrance section and motor control center).
 - 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.

Drilling Operations

- No drilling related work took place during the period.
- A meeting between representatives of the Dove Valley Ranch (DVR) Golf Club and Wood is scheduled for 05/04/2022 to discuss site restoration requirements following drilling and installation of groundwater monitoring wells MW-14 and MW-15.

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Communications

- Wood provided Maricopa County and ADEQ with a project update via email on 04/25/2022.

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

- No permitting activities took place during the period.