



Protecting Groundwater for Future Generations

Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 02/24/2023

Below is a summary of activity that took place at the Cave Creek Landfill last week and a lookahead of GWTS Phase 3 construction work taking place in the next 3 weeks.

Phase 3 GWTS (Injection Well and Infrastructure)

- Mehall Contracting (remote telemetry installer) continued installation of the remote telemetry hardware at Phase 3 and Phase 1; supply chain issues have led to delays in completing the work.
- Upcoming work in the next 3 weeks includes:
 - Conduct a site visit with Maricopa County and ADEQ on 02/27/2023.
 - Complete installation of telemetry equipment at Phase 1 and Phase 3 for remote alarm notification and data collection.
 - Perform landscaping of the south side of the Phase 3 compound exterior.
 - The City of Phoenix (COP) Wastewater Compliance Group will perform compliance sampling of the Phase 3 discharge to sewer on 03/06/2023.

GWTS Operations

- Routine GWTS operations and maintenance (O&M) is anticipated to begin 03/06/2023.

SVE Operations (Source Remediation)

- The SVE system remains offline pending analysis of soil vapor data.
- The 12 week post sample event was conducted during the reporting period.
- WSP is evaluating the data and will provide a summary of conclusions and recommendations for future SVE system operation by 03/10/2023.

Drilling Operations

- Maricopa County provided comments to the MW-14 and TSSV-08 Drilling Specifications on 02/23/2023.
- WSP is incorporating the County's comments and expects to release the request for proposal to drilling subcontractors by 03/06/2023.

Communications

- WSP provided Maricopa County and ADEQ with a project update via email on 02/20/2023.

Sampling

- No sampling activity took place during the reporting period.

Reporting

- No reporting activity took place during the reporting period.

Email: landfillprojects@maricopa.gov

Permitting

- WSP coordinated with the COP Wastewater Compliance Group to conduct sampling of the Phase 3 discharge to sewer on 03/06/2023.