



Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 02/10/2023

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)

- WSP began initial testing of the GWTS operational modes.
- Mehall Contracting (remote telemetry installer) continued installation of the remote telemetry hardware at Phase 3.
- Upcoming work in the next 3 weeks includes:
 - Perform system startup.
 - 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.

GWTS Operations

- GWTS startup and routine operations and maintenance is scheduled to begin 02/13/2023.
- The City of Phoenix Wastewater Department (Compliance Division) is scheduled to perform the initial sampling event for the Industrial User (IU) Discharge Permit on 02/14/2023.

SVE Operations (Source Remediation)

- The SVE system remains offline pending analysis of soil vapor data; initial review of data indicates concentrations in most locations are stable.

Drilling Operations

- WSP continued developing the specifications and request for proposal (RFP) package for drilling and installation of TSSV-08 and MW-14.
- WSP anticipates submitting the specifications and RFP package to Maricopa County for review the week of 02/17/2023.

Communications

- WSP provided Maricopa County and ADEQ with a project update via email on 02/06/2023.

Sampling

- WSP worked with Layne to video MW-09 due to sand noted in the well during the 4th Quarter groundwater monitoring event; no damage to the well was noted and the source of the sand is likely due to filter pack being pulled into the well from SVE operations.

Reporting

Email: landfillprojects@maricopa.gov

- No reporting activity took place during the reporting period.

Permitting

- No permit compliance activity took place during the reporting period.