



Protecting Groundwater for Future Generations

Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 9/24/2022

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 2 weeks.

Phase 3 GWTS (Injection Well and Infrastructure)

- Hunter completed the final piping connections to field equipment and instrumentation.
- Alumaline (Structural fabricator) set the canopy of the electrical gear pad.
- Upcoming work in the next 2 weeks includes:
 - Install meter for potable water service (COP).
 - Install radio antenna for communications between the GWTS Phase 1 and Phase 3 systems.
 - Complete site grading.
 - Set the injection well pump and flow control valve.
 - Coordinate with APS to install the transformer and pull wire from switchgear to the transformer.

SVE Operations (Source Remediation)

- The soil vapor extraction (SVE) system operated throughout the period.

Drilling Operations

- Layne (drilling subcontractor) demobilized drilling equipment from the MW-15 wellhead and began mobilizing development equipment.
- Upcoming work in the next three weeks for MW-15 includes:
 - Develop MW-15.
 - Demobilize pump rig and sound panels from the drill pad.
 - Perform site restoration of the MW-15 drill pad.
 - Deploy passive diffusion bags (PDBs) for baseline groundwater sample collection.

Communications

- WSP (Formerly Wood) provided Maricopa County and ADEQ with a project update via email on 09/19/2022.
- WSP participated in a call with Maricopa County to update them on site progress on 09/20/2022.
- A call was held on 09/22/2022 between Maricopa County, ADEQ and WSP to provide and update on progress at the site.

Sampling

- No sampling activities took place during the reporting period.

Email: landfillprojects@maricopa.gov

Reporting

- No reporting related activities took place during the previous week.

Permitting

- No permitting related activities occurred during the reporting period.

Email Change

- Please note that the email for contacting the County regarding this project has changed to:
landfillprojects@maricopa.gov