



Protecting Groundwater for Future Generations

Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 11/19/2022

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)

- Keller (electrical subcontractor) completed pulling wire and making electrical terminations on equipment and instrumentation.
- APS Electrical Line
 - APS set the transformer on the transformer pad.
 - APS is scheduled to pull wire the week of 11/21/2022.
- Upcoming work in the next 2 weeks includes:
 - Pull wire for electrical service.
 - Coordinate inspections of electrical terminations with the City of Phoenix and APS.
 - Install the radio antenna for communications between the GWTS Phase 1 and Phase 3 systems.
 - Install a digital radio at Phase 1 to establish communications between the GWTS Phase 1 and Phase 3 system.
 - Set the submersible pump in injection well IW-01.
 - Complete site grading.

SVE Operations (Source Remediation)

- The SVE system was shut down on 11/14/2022 to begin a 3 month rebound test.
- Baseline field screening and sampling were performed per the approved SVE Rebound Test Workplan.

Drilling Operations

- No drilling related activity took place during the previous period.

Communications

- WSP provided Maricopa County and ADEQ with a project update via email on 11/14/2022.

Sampling

- No sampling activities took place during the reporting period.

Reporting

- No reporting activities took place during the reporting period.

Email: landfillprojects@maricopa.gov

Permitting

- Wood submitted the October 2022 Self-Monitoring Report for the Class A Discharge permit to Maricopa County for review and signature on 11/18/2022.

Email Change

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

Name Change

- Please note that the name for Wood Environment & Infrastructure Solutions, Inc. is now WSP Global, Inc. There are no changes in project staff.