



Protecting Groundwater for Future Generations

Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 10/29/2022

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) continued pulling wire and making electrical terminations on equipment and instrumentation.
- APS Electrical Line:
 - Hunter (construction subcontractor) located and exposed the conduits installed along 40th Street.
 - Hunter installed the pull box and ran existing conduit into the pull box.
 - APS is scheduled to inspect the pull box and conduit on 11/01/2022.
 - Upon approval from the APS inspector of the pull box installation, APS will schedule the wire to be pulled and the transformer to be set.
- Upcoming work in the next 2 weeks includes:
 - Coordinate with APS to set transformer, pull wire and energize site.
 - 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.
 - Make remaining wire connections to field equipment and instrumentation.
 - Complete site grading.

SVE Operations (Source Remediation)

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

Drilling Operations

- Hunter's landscaping subcontractor installed the plants and completed site restoration of the MW-15 drilling pad which concludes drilling operations until next June.

Communications

- WSP provided Maricopa County and ADEQ with a project update via email on 10/24/2022.

Sampling

- No sampling activities took place during the reporting period.

Email: landfillprojects@maricopa.gov

Reporting

- ADEQ approved a SVE System Rebound Test Workplan on 10/25/2022.

Permitting

- No Permitting 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

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.