



Protecting Groundwater for Future Generations

Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 11/12/2022

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) poured slurry backfill, as required by APS, for the pull box on 11/08/2022.
 - APS scheduled the wire pull and setting of the transformer; per APS, this work should be completed within the next two weeks.
- 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.
 - Set the submersible pump in injection well IW-01.
 - Complete site grading.

SVE Operations (Source Remediation)

- The soil vapor extraction (SVE) system operated throughout the period.
- The SVE system will be manually shutdown on 11/14/2022 to begin a 3 month rebound test.

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 11/07/2022.

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

- The City of Phoenix Wastewater Department issued a letter of extension for Maricopa County to submit a proposed sampling schedule and a letter assigning signatory authority to the appropriate County official (related to Class A Discharge Permit reporting).

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.