



Protecting Groundwater for Future Generations

Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 10/22/2022

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) picked up the pull box to be installed on the electrical line on 40th street.
 - During exaction for installation of the pull box, the previously installed conduit was not encountered as expected.
 - Hunter will run a cable in one of the conduit runs and transmit a signal through the line so that an underground utility subcontractor can locate it on 10/24/2022.
- Upcoming work in the next 2 weeks includes:
 - Run cable through APS line to locate conduit and install pull box.
 - 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 performed grading of the MW-15 drilling location on 10/21/2022 and landscaping will be completed within the next two weeks.

Communications

- WSP provided Maricopa County and ADEQ with a project update via email on 10/17/2022.
- WSP participated in a monthly project update call with Maricopa County on 10/20/2022.

Sampling

- No sampling activities took place during the reporting period.

Email: landfillprojects@maricopa.gov

Reporting

- No reporting activities occurred during the previous period.

Permitting

- The City of Phoenix Wastewater Division issued the Final Industrial User Discharge Permit (Permit No. 2210-49688) for the GWTS Phase 3 system on 10/19/2022.
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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.