



Protecting Groundwater for Future Generations

Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 12/3/2022

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 pulled the secondary wire from the transformer to the service entrance section (SES).
- Keller installed the mast for the GWTS Phase 1 radio.
- The City of Phoenix (COP) inspected and approved the electrical service on 12/02/2022
- Keller installed nameplates on the SES as requested by the COP.
- Upcoming work in the next 2 weeks includes:
 - Energize the GWTS Phase 3 site (APS).
 - 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 (scheduled for 12/19/2022).
 - Complete site grading.

GWTS Operations

- GWTS startup and commissioning is scheduled to begin 01/03/2023 and is expected take 2-3 weeks to complete.
- Routine operations and maintenance (O&M) is anticipated to begin the last week of January 2023.

SVE Operations (Source Remediation)

- The SVE system was shut down on 11/14/2022 to begin a 3 month rebound test.
- Field screening was 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 11/28/2022.

Sampling

- The 4th Quarter 2022 Soil Vapor Sampling event began during the reporting period.

Reporting

- No reporting activities took place during the reporting period.

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

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.