



## **Maricopa County - Cave Creek Landfill Remediation Project**

*Weekly Update for week ending 12/10/2022*

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)**

- APS energized the system on 12/09/2022.
- Upcoming work in the next 2 weeks includes:
  - 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**

- WSP briefly operated the Phase 1 system with discharge to the retention basing south of the treatment system (on landfill property) in order to sample to the granular activated carbon contactors to verify treatment effectiveness in advance of startup and commissioning activities.
- 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)**

- 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 12/05/2022.

### **Sampling**

- The 4<sup>th</sup> Quarter 2022 Soil Vapor Sampling event was completed during the reporting period.

### **Reporting**

- No reporting activities took place during the reporting period.

Email: [landfillprojects@maricopa.gov](mailto:landfillprojects@maricopa.gov)

**Permitting**

- No permitting related activities occurred during the reporting period.

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**Email Change**

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