



## Protecting Groundwater for Future Generations

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

*Weekly Update for week ending 01/27/2023*

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 3 weeks.

#### **Phase 3 GWTS (Injection Well and Infrastructure)**

- Hunter completed site grading and laying groundcover inside the perimeter wall.
- Keller (electrical subcontractor) completed commissioning of electrical gear (i.e. service entrance section [SES], motor control center [MCC], sine wave filters and variable frequency drives [VFDs]).
- Upcoming work in the next 3 weeks includes:
  - Finish installation of the ethernet radios at Phase 1 and Phase 3.
  - complete programming, debugging and testing of the primary logic controller (PLC).
  - Complete system startup and commissioning.
  - Install telemetry equipment at Phase 1 and Phase 3 for remote alarm notification and data collection.
  - Perform landscaping of the south side of the Phase 3 compound exterior.

#### **GWTS Operations**

- GWTS startup and commissioning is ongoing and is expected to be complete the week of 02/06/2023 at which time routine operations and maintenance (O&M) will begin.

#### **SVE Operations (Source Remediation)**

- Field screening and sampling was performed per the approved SVE Rebound Test Workplan.
- The 12 week post shutdown soil vapor sampling results were received from the laboratory and the data are being reviewed.

#### **Drilling Operations**

- WSP continued developing the specifications and request for proposal (RFP) package for drilling and installation of TSSV-08 and MW-14.
- WSP anticipates submitting the specifications and RFP package to Maricopa County for review the week of 02/17/2023.

#### **Communications**

- WSP provided Maricopa County and ADEQ with a project update via email on 01/23/2023.
- WSP participated in a monthly project progress call with Maricopa County on 01/24/2023.

#### **Sampling**

- No groundwater sampling activities took place during the reporting period.

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**Reporting**

- No reporting activity took place during the reporting period.

**Permitting**

- No permitting related activity occurred during the reporting period.