



## Protecting Groundwater for Future Generations

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

*Weekly Update for week ending 9/17/2022*

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)**

- Hunter continued making piping connections to field equipment and instrumentation.
- Upcoming work in the next 2 weeks includes:
  - Make final piping and electrical connections to the injection wellhead vault and wastewater reservoir.
  - Install meter for potable water service (COP).
  - Install radio antenna for communications between the GWTS Phase 1 and Phase 3 systems.
  - Install the canopy for the electrical gear.
  - Complete site grading.
  - Set the injection well pump and flow control valve.
  - Coordinate with APS to install the transformer and pull wire from switchgear to the transformer.

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

- The soil vapor extraction (SVE) system operated throughout the period.

#### **Drilling Operations**

- Layne (drilling subcontractor) completed construction of the groundwater monitoring well MW-15.
- Upcoming work in the next three weeks for MW-15 includes:
  - Develop MW-15.
  - Demobilize pump rig and sound panels from the drill pad.
  - Perform site restoration of the MW-15 drill pad.
  - Deploy passive diffusion bags (PDBs) for baseline groundwater sample collection.

#### **Communications**

- Wood provided Maricopa County and ADEQ with a project update via email on 09/12/2022.
- A call is scheduled for 09/22/2022 between Maricopa County, ADEQ and Wood to provide and update on progress at the site.

#### **Sampling**

- No sampling activities took place during the reporting period.

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

**Reporting**

- No reporting related activities took place during the previous week.

**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](mailto:landfillprojects@maricopa.gov)