



## Protecting Groundwater for Future Generations

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

*Weekly Update for week ending 5/22/2022*

Below is a summary of activity that took place for the Cave Creek Landfill project last week.

NOTE: The Weekly Update now includes a look ahead at the activities planned in the next two weeks at the Phase 3 (Injection Well) site on Sleepy Ranch Road. Activities are subject to change.

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

- Continued construction of the wastewater reservoir including:
  - Filled wastewater reservoir with potable water and began hydrostatic testing.
  - A Wood structural engineer visited the site to observe hydrostatic testing on 05/20/2022.
- Hunter began installing 4-inch ductile iron pipe (DIP) for wastewater discharge line inside of perimeter wall.
- Hunter began excavating and constructing formwork for the electrical gear pad.
- Upcoming work in the next 2 weeks includes:
  - Complete construction of the wastewater reservoir discharge line.
  - Hunter to perform initial pressure testing of the wastewater reservoir discharge line.
  - COP to observe pressure testing of the line pending successful self-testing of line.
  - Backfill trench for wastewater reservoir discharge line.
  - Install rebar for the SES and MCC pad and pour pad.
  - Backfill wastewater reservoir.
  - Excavate for injection well vault.
  - Fine grade and place rebar and forms for injection well vault slab.

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

- The soil vapor extraction (SVE) system operated throughout the period.
- Quarterly SVE performance testing was performed 05/18/2022.

#### **Drilling Operations**

- No drilling related work took place during the period.

#### **Communications**

- Wood provided Maricopa County and ADEQ with a project update via email on 05/16/2022.

#### **Sampling**

- No sampling occurred during the reporting period.

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**Reporting**

- No reporting work took place during the reporting period.

**Permitting**

- No permitting activities occurred during the reporting period.