



## Protecting Groundwater for Future Generations

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

*Weekly Update for week ending 9/10/2021*

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

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

- Wood received review comments from the City of Phoenix (COP) Planning and Development Department (PDD) for the revised GWTS Phase grading and drain and will submit responses 09/13/2021.
- Wood reviewed and responded to several equipment and materials submittals and requests for information (RFIs) from Hunter Contracting (construction subcontractor).

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

- SVE Skid No. 2 operated throughout the reporting period.
- Wood received and installed the replacement lower explosive limit (LEL) sensors for SVE Skid No. 1 and restarted the unit on 09/07/2021.
- The connection to well MW-09 with the SVE system was completed 09/10/2021.
  - Vapor extraction from MW-09 will begin the week of 09/20/2021.
  - A vapor sample from MW-09 will be collected twenty four hours after the start of extraction and will be analyzed for VOCs via EPA Method TO-15.

#### **Drilling Operations**

- MW-14 and MW-15 Access
  - Transfer of funds, recording of the easements and distribution of documents is the only pending item for finalization of well access.
- MW-17
  - Construction of the well was completed 09/01/2021.
  - Development of the well began 09/07/2021.
    - During bailing of the well a potential breach in the screen was discovered at 752 feet below ground surface (ft bgs).
    - Wood, Maricopa County and Layne are evaluating options on how to proceed with completing the well.
  - Passive diffusion bags (PDBs) have been ordered for placement in MW-17 following development to collect baseline groundwater samples from the monitoring well.
- EW-02 & EW-03
  - A meeting between Wood, Layne and Hunter was conducted on 09/08/2021 to discuss the EW-02 pad construction.
  - Mobilization of equipment to the EW-03 well site will begin following the completion of work at MW-17.

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### **Communications**

- Wood provided Maricopa County and ADEQ with a project update via email on 09/07/2021.
- The Maricopa County Air Quality Department visited the MW-17 drilling site on 09/07/2021 based on a public complaint of dust; the County inspector found the site to be in compliance and took no further action.

### **Reporting**

- Wood submitted the 2021 2<sup>nd</sup> Quarter Status Report to the County on 09/10/2021.

### **Permitting**

- COP Industrial User (IU) Discharge Permit.
  - Wood conducted a call with the COP Pretreatment Division on 09/09/2021 to discuss questions regarding the IU Discharge Permit.
  - Wood submitted an attachment to the IU Discharge Permit application on 09/10/2021 as an outcome of the 09/09/2021 call.