



## **Cave Creek Landfill Remediation Project**

*Weekly Update for week ending 7/3/2020*

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

### **Phase 1 GWTS (Onsite Infrastructure)**

- A meeting with landfill operations was conducted 06/29/2020 to discuss the APS line installation.
- Clearing and grubbing of the APS line work area began on 06/29/2020.
- Preliminary outputs of particle tracking simulation of two additional extraction wells indicates that this configuration may reduce the overall remediation time frame. Wood is evaluating this option and will provide recommendations in future weekly updates.

### **Phase 2 GWTS (Conveyance Pipeline)**

- Phase 2 construction is scheduled for 07/06/2020.

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

- No work was completed for the Phase 3 perimeter wall; construction is on hold pending delivery of custom block which is expected in the third week of August (delivery of the block has been delayed due to the COVID-19 pandemic per the manufacturer).
- Development of the Phase 3 Infrastructure 90% Design is ongoing.
- Sample results from the 06/26/2020 passive diffusion bag samples were received from the analytical laboratory:
  - Trichloroethylene (TCE) was reported at 2.1 ug/L at 724 feet below ground surface (ft bgs),
  - TCE was reported at 2.2 ug/L at 749 ft bgs.

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

- The SVE system operated throughout the week with no unexpected shutdowns.
- Delivery of the materials for the SVE sound barrier has been delayed, the new delivery date July 20<sup>th</sup> with installation being complete by 07/31/2020.

### **Groundwater Characterization (Monitoring Well Installation)**

- Wood submitted the access application package for installation of monitoring wells MW-16 and MW-17 on Arizona State Land on 06/04/2020 and is awaiting approval of the package.
- Wood will release a request for proposal to drilling subcontractors for installation of MW-16 and MW-17 once the access application has been approved.

### **Communications**

- Wood provided Maricopa County and ADEQ with a project update via email on 06/29/2020.

**Reporting**

- No reports were submitted during the previous week.