



## **Cave Creek Landfill Remediation Project**

*Weekly Update for week ending 9/11/2020*

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

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

- No field work was completed on the APS electrical line for Phase 1 during the week.
- The APS easement agreement was submitted to the Maricopa County Real Estate Department for review and approval on 09/08/2020; once the signed easement is in place APS will schedule the wire pull and energize the system.

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

- Excavation, pipe installation and backfilling of the northern pipeline run was completed to Station 5+55.
- The City of Phoenix building inspector was onsite 09/08/2020, 09/09/2020, 09/10/2020 and 09/11/2020 to inspect the trench and installed pipe (to date) prior to backfilling.
- A Wood materials testing technician conducted in-situ density testing of backfill on 09/11/2020.

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

- Results were received for the 07/31/2020 groundwater samples collected from IW-01 and were non-detect for both the 724 and 749 feet below ground surface depths.
- Construction of the block wall continued including pouring of grout for the third bond beam on 09/10/2020.
- Wood completed a special inspection of the structural steel in the perimeter wall on 09/09/2020.
- The City of Phoenix building inspector was onsite 09/10/2020 to inspect the structural steel and grout placement for the third bond beam of the perimeter wall.
- Wood submitted the GWTS Phase 3 Infrastructure 90% drawings to the ADEQ on 09/10/2020.

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

- The SVE system operated throughout the reporting period
- Evoqua Water Technologies collected a sample of the Hydrosil for profile renewal on 09/09/2020

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

- The Arizona State Land Department (ASLD) reported that the appraisal for the property proposed for the installation of MW-16 and MW-17 is due by 11/01/2020 and that the access package will be submitted to the Board on 11/12/2020.
- Wood continued to work with subcontractors to prepare a legal description and title report for the proposed MW-14A and MW-15A areas:
  - The survey for the legal description was completed 09/10/2020 and the legal description will be ready this week.

- A title report was requested and will be completed in 1-2 weeks.

**Communications**

- Wood provided Maricopa County and ADEQ with a project update via email on 09/04/2020.

**Reporting**

- The 2<sup>nd</sup> Quarter 2020 Progress Report was submitted to Maricopa County on 09/10/2020.
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