



## **Cave Creek Landfill Remediation Project**

*Weekly Update for week ending 8/7/2020*

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

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

- Trenching, conduit installation and backfill of the APS line continued.
- Wood materials testing technicians performed in-situ density testing of the backfill on 08/03/2020 and 08/07/2020.
- APS inspected the work completed to date on 08/07/2020, passed inspection.
- A Maricopa County Planning and Development Department Building inspector conducted an inspection of work completed to date on 08/07/2020, passed inspection.

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

- Trenching, installation and backfilling of the Phase 2 pipeline continued at Sleepy Ranch road, remaining work will be complete by 08/10/2020.
- Excavation, pipe installation and backfilling of northern pipeline run was completed to Station 3+75.
- The City of Phoenix building inspector was onsite 08/03/2020, 08/04/2020, 08/05/2020, 08/06/2020 and 08/07/2020 to inspect the trench and installed pipe (to date) prior to backfilling.
- In-situ density testing of the trench backfill was performed by a Wood materials testing technician on 08/03/2020 and 08/07/2020.

### **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.

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

- Replacement bearings were installed on the No. 2 SVE skid and the skid restarted; it was determined that extensive damage had occurred to the blower and replacement was necessary. A replacement blower was ordered and will be delivered and installed the week ending 08/14/2020.
- Installation of the SVE system sound barrier was completed on 08/05/2020.

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

- No updates to report on the access agreement with the Arizona State Land Department (ASLD) regarding the installation of MW-16 and MW-17; Wood is preparing a timeline of communications with the ASLD and will submit it to ADEQ on 08/10/2020.

- Wood contacted the owner of the Dove Valley Ranch Golf Club to discuss access for installation of MW-14A on 08/03/2020 and provided background documents for review and is currently awaiting a response.
- Wood is working with the property management company for the Dove Valley Ranch homeowners association (DVR HOA) to request access for installation of MW-15 on DVR HOA property.

#### **Communications**

- Wood provided Maricopa County and ADEQ with a project update via email on 08/03/2020.

#### **Reporting**

- Wood submitted a technical memorandum (TM) summarizing the results of recent particle tracking to Maricopa County on 08/03/2020; Wood will provide finalize the TM and submit it to ADEQ on 08/10/2020.