



Cave Creek Landfill Remediation Project

Weekly Update for week ending 8/14/2020

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 and work setting the switching cabinet began.
- A Wood materials testing technician performed in-situ density testing of the backfill on 08/10/2020.
- APS inspected the work completed to date on 08/11/2020, passed inspection.
- A Maricopa County Planning and Development Department Building inspector conducted an inspection of work completed to date on 08/13/2020, passed inspection.

Phase 2 GWTS (Conveyance Pipeline)

- Trenching, installation and backfilling of the Phase 2 pipeline was completed at Sleepy Ranch road and regrading of the road occurred 08/14/2020.
- Excavation, pipe installation and backfilling of northern pipeline run was completed to Station 11+15.
- The City of Phoenix building inspector was onsite 08/10/2020, 08/11/2020, 08/12/2020, 08/13/2020 and 08/14/2020 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 08/10/2020.

Phase 3 GWTS (Injection Well and Infrastructure)

- Sample results from the 07/31/2020 IW-01 samples were received and both depth intervals (724 and 749 feet below ground surface) were non-detect for TCE.
- No work was completed for the Phase 3 perimeter wall; construction is on hold pending delivery of custom block; MPE (wall construction subcontractor) reported that the block will be delivered 08/18/2020 and that wall construction will begin 08/19/2020.
- 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 delivered 08/14/2020 and will be installed the week ending 08/21/2020.
- SVE skid No. 1 operated throughout the week.

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 submitted a timeline of communications with ASLD to ADEQ on 08/10/2020.
- A conference call with the Maricopa County Real Estate Department is scheduled 08/17/2020 to discuss obtaining access for installation of MW-14A and MW-15A.

Communications

- Wood provided Maricopa County and ADEQ with a project update via email on 08/10/2020.

Reporting

- Wood submitted a technical memorandum (TM) summarizing the results of recent particle tracking to ADEQ on 08/12/2020.