



Cave Creek Landfill Remediation Project

Weekly Update for week ending 9/18/2020

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

Phase 1 GWTS (Onsite Infrastructure)

- The Maricopa County Department of Real Estate (MCDRE) requested edits to the draft APS easement on 09/16/2020, APS provided the revised easement the same day.

Phase 2 GWTS (Conveyance Pipeline)

- Excavation, pipe installation and backfilling of the northern pipeline run was completed to Station 7+70.
- The City of Phoenix building inspector was onsite 09/14/2020, 09/15/2020, 09/16/2020 and 19/17/2020 to inspect the trench and installed pipe (to date) prior to backfilling.

Phase 3 GWTS (Injection Well and Infrastructure)

- Construction of the block wall was completed with the only remaining item being construction of the access gate footer and installation of the gate.
- Site grading per the City of Phoenix approved site plane began.
- ADEQ provided approval of the Phase 3 Infrastructure 90% design on 09/17/2020, Wood anticipates submission of the permit application package to the City of Phoenix Planning and Development Department by 09/23/2020.

SVE Operations (Source Remediation)

- The SVE system operated throughout the reporting period.

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 with submission of both documents to the MCDRE anticipated by 09/28/2020.

Communications

- Wood provided Maricopa County and ADEQ with a project update via email on 09/14/2020.
- Wood participated in a call with ADEQ on 09/14/2020 with the following topics being discussed:
 - Detection of trichloroethylene (TCE) in Injection well IW-01 may have been due to impacted groundwater being pulled into the well during pump testing and that subsequent declines occurred as groundwater returned to ambient conditions.
 - ADEQ requested that the proposed expansion of the GWTS to include two additional groundwater extraction wells be documented in a workplan.

- Wood provided an update on the status of access agreements for installation of the four additional groundwater monitoring wells proposed in the Groundwater Characterization Workplan.
- Wood and MRCM participated on a monthly project update conference call on 09/15/2020.

Reporting

- The 2nd Quarter 2020 Progress Report was submitted to ADEQ on 09/15/2020.
- The 2nd Quarter 2020 SVE Performance Test was submitted to the Maricopa County Air Quality Department on 09/16/2020.
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