



Protecting Groundwater for Future Generations

Maricopa County - Cave Creek Landfill Remediation Project

Weekly Update for week ending 10/1/2021

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

Phase 3 GWTS (Injection Well and Infrastructure)

- Construction of the GWTS Phase 3 is scheduled to begin 10/04/2021 with completion anticipated in May of 2022.
- Wood reviewed and responded to several equipment and materials submittals and requests for information (RFIs) from Hunter Contracting (construction subcontractor).
- Hunter placed a fire hydrant meter for construction water on 09/28/2021.

SVE Operations (Source Remediation)

- The SVE system operated throughout the period with extraction from SVE-04D and MW-09.

Drilling Operations

- MW-17
 - The final pump development of MW-17 was completed on 09/27/2021 and a grab sample was collected for analysis of volatile organic compounds (VOCs) via EPA Method 8260B.
 - Passive diffusion bag (PDB) samplers will be deployed to assess baseline groundwater quality in the well.
 - Demobilization from MW-17 was completed 10/03/2021.
- EW-03
 - The conductor casing for EW-03 was installed from 09/28/2021 through 09/29/2021.
 - Mobilization of equipment and sound panels began 09/28/2021 and is anticipated to be complete by 10/05/2021.
 - Drilling of the EW-03 pilot hole is expected to begin 10/06/2021.
- EW-02
 - Final construction of the EW-02 drilling pad will continue on 10/06/2021 and is expected to be complete by 10/13/2021.

Communications

- Wood provided Maricopa County and ADEQ with a project update via email on 09/27/2021.

Reporting

- No new reporting occurred during the period.

Permitting

- No permitting activities were completed during the period.

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