



## **Maricopa County - Cave Creek Landfill Remediation Project**

*Weekly Update for week ending 10/15/2022*

Below is a summary of activity that took place at the Cave Creek Landfill last week and a lookahead of GWTS Phase 3 construction work taking place in the next 2 weeks.

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

- Hunter (construction subcontractor) completed the connection to the potable water service for the site.
- APS Electrical Line:
  - WSP confirmed that the minimum required clearance between the sewer and the pull box will be maintained in response to a request from the City of Phoenix (COP).
  - The COP communicated on 10/14/2022 that a second letter of concurrence was not necessary to install the pull box in the sewer easement along 40<sup>th</sup> St.
  - APS indicated that approval to commence with the work would be granted following receipt of the pull box location as-builts; as-builts are being prepared.
  - The pull box will be ready for pick up on 10/17/2022; Hunter is scheduled to pick it up when it is ready.
- Upcoming work in the next 2 weeks includes:
  - Prepare and submit pull box as-builts to APS.
  - Pick up and install pull box in electrical line running along 40<sup>th</sup> St.
  - Install the radio antenna for communications between the GWTS Phase 1 and Phase 3 systems.
  - Install a digital radio at Phase 1 to establish communications between the GWTS Phase 1 and Phase 3 system.
  - Make remaining wire connections to field equipment and instrumentation.
  - Complete site grading.

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

- The soil vapor extraction (SVE) system operated throughout the period.

### **Drilling Operations**

- Layne (drilling subcontractor) removed the remaining equipment and sound panels from the MW-15 drilling pad.
- WSP transmitted a letter notifying Layne that groundwater monitoring well MW-15 was being rejected due to failure to meet design specifications and that it will need to be redrilled in summer of 2023.
- WSP is working with Hunter to schedule restoration of the area impacted by drilling operations at MW-15.

Email: [landfillprojects@maricopa.gov](mailto:landfillprojects@maricopa.gov)

### **Communications**

- WSP provided Maricopa County and ADEQ with a project update via email on 10/10/2022.

### **Sampling**

- No sampling activities took place during the reporting period.

### **Reporting**

- WSP submitted a technical memo to ADEQ on 10/14/2022 providing details of a planned SVE system rebound test to assess current vadose zone conditions and optimize SVE operation.

### **Permitting**

- No permitting related activities took place during the previous period.

### **Email Change**

- Please note that the email for contacting the County regarding this project has changed to: [landfillprojects@maricopa.gov](mailto:landfillprojects@maricopa.gov)

### **Name Change**

- Please note that the name for Wood Environment & Infrastructure Solutions, Inc. is now WSP Global, Inc. There are no changes in project staff.