

Red Hills Landfill Update

June 2022

General Overview

Construction on Phase 6 sequence 2 is progressing well. Overall weather has been good for excavation. The new leachate force main has been installed. Due to leachate tank delivery delays, the plant has worked with the DNR to temporarily connect Phase 6 to the new force main. This will allow for Phase 6 to be pumped as needed. Construction will continue throughout the summer.

The west module of sequence 1 is getting near capacity, and we will start to work in the center module. This will result in some top layer disturbance, and we will work to keep any odors to a minimum.

Surface Condition

As you can see from the pictures below, the surface has gotten better since April, but we are still pumping surface leachate. June pictures are from 6/15/22.

- Approval was granted by the DNR to hook up temporarily for Phase 6 while the tank is delivered. This will allow the system to run as much as needed.
- The new surface sump on the west side has been completed.
- The surface sump pumping system is back up and operational. We have been moving it around during some of the construction activities.

West Module Phase 6 Sequence 1

April



June



Center Module Phase 6 Sequence 1

April



June



East Module Phase 6 Sequence 1

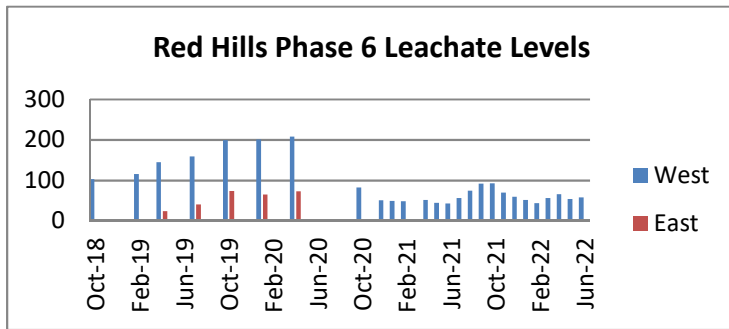
April



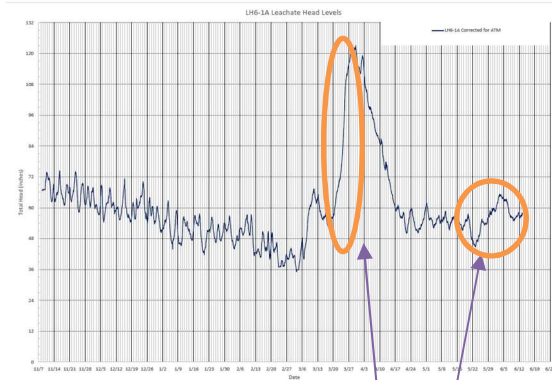
June



Leachate Management



Phase 6 West Leachate Level Nov-June



Rain Storms

New Leachate Collection System

DNR has approved an alternative hook-up to the force main until the tank can be delivered. It is expected to be connected by the end of June. The final system will be installed in September and early October.

Haas Road Berm

The connection of the new force main required excavating a portion of the berm. During these activities we raised two portions of the berm. We are reseeding in the next week, and will be planting some more vegetation to act as a screen. In addition, we are going to remove the scrub brush from the ditch.



Phase 6 Sequence 2 Construction

Phase 6 Sequence 2 project has started. The contractor has started to mobilize supplies and equipment for the project on-site. Construction of the site should be complete by early October. The design was modified from Phase 6 Sequence 1 to include:

- Smaller overall footprint to reduce collection of rainwater
- Internal berm to promote stability
- Increased diameter of leachate piping
- Increased number of leachate collection lines
- Continuous leachate level monitoring

