

# Red Hills Landfill Update October 2022

## General Overview

Construction on Phase 6 sequence 2 should complete in the next 10 days.

As expected, the west module is full, and the mill is filling the east module. Our plan is to put material in Phase 5 for the winter. Next Spring we will either continue to fill the east module in Sequence 1, or start filling Sequence 2. Our current focus is to get surface leachate removed from the center module, and let it form a crust. It is not our plan at this point to put additional material in the center module in 2023.

## Surface Condition

Below are some pictures from this week at the landfill. The west and east modules are in good condition, and the focus is on the center.

### West Module Phase 6 Sequence 1

August



October



### Center Module Phase 6 Sequence 1 (Surface leachate from drying bed, sludge and surface sump issues)

August



October



### East Module Phase 6 Sequence 1

August

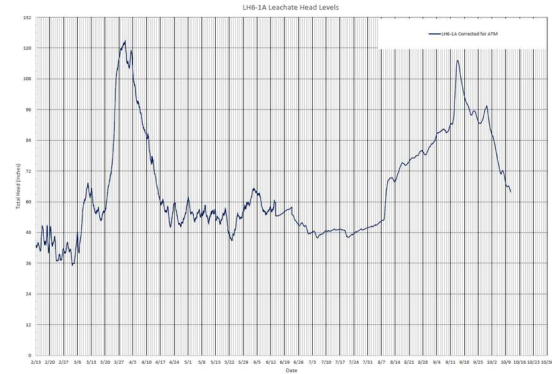
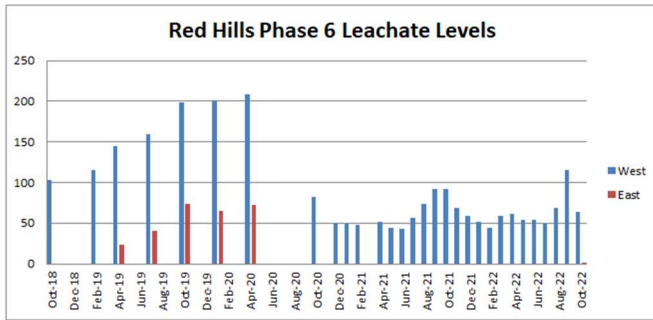


October



## Leachate Management

### Phase 6 West Leachate Level Feb-Oct



## New Leachate Collection System

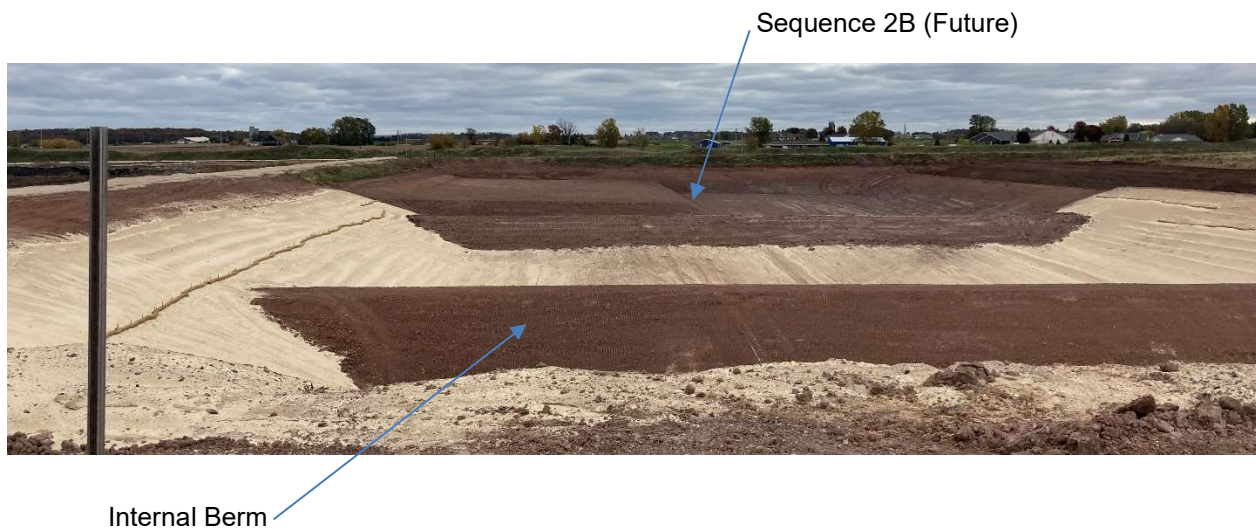
Construction has gone well. Currently Phase 6 is tied into force main.



## Phase 6 Sequence 2 Construction

Phase 6 Sequence 2 gone well. 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







Sequence 2B (Future)

Sequence 2A Module 2

Sequence 2A Module 1

Initial Fill Road

Internal Berm

Sand

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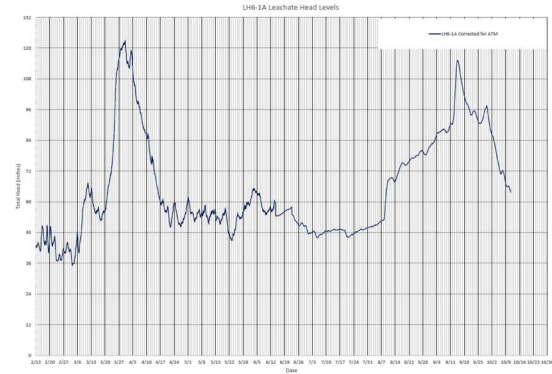
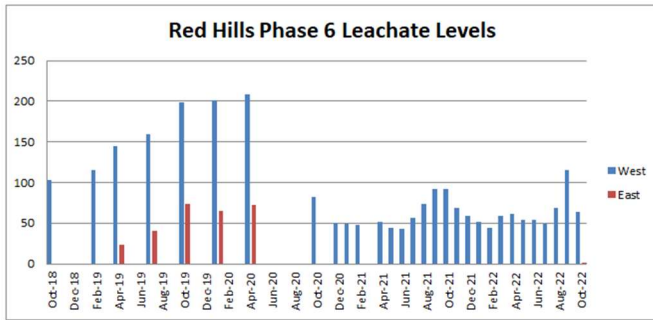
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## Leachate Management

### Phase 6 West Leachate Level Feb-Oct



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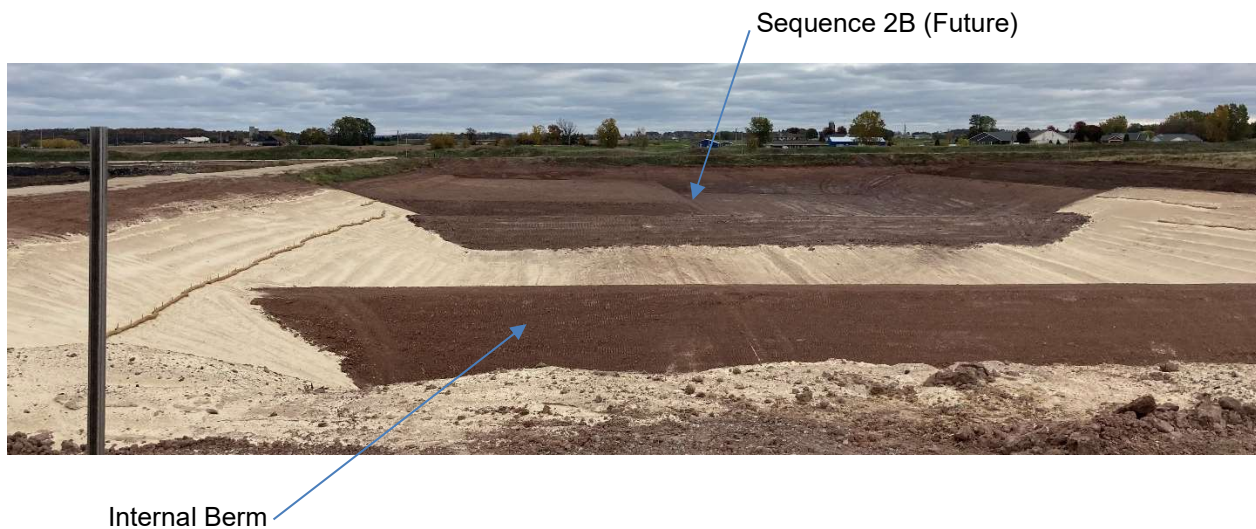
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