

Fall 2023

King County
Solid Waste Division

CEDAR HILLS REGIONAL LANDFILL COMMUNITY MEETING

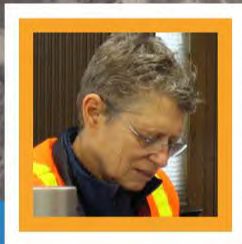


Meet Our **Presenters**



Pat McLaughlin

Division Director
King County Solid Waste



Laura Belt

Engineer
King County Solid Waste



Joseph Newton

**Cedar Hills Regional
Landfill Supervisor**
King County Solid Waste

Meeting Goals

Inform you about activities at the landfill and changes that are planned or being evaluated. Listen and respond to your questions or concerns.

Our Mission

Bring the best people together to deliver value to our customers and stakeholders and continuously improve waste prevention, resource recovery, and waste disposal.



Tonight's Agenda



1

Welcome &
Introductions

2

Construction &
Environmental
Monitoring

3

Landfill
Operations

4

Question &
Answer Period



Construction & Environmental Monitoring

Laura Belt

King County Solid Waste Engineer

Landfill Gas System Improvements

From a completed analysis of the landfill gas collection system in 2021, it was recommended to incorporate more vertical wells in Areas 4 through 7. In 2021, nine vertical wells were added in Area 7. In 2022, SWD initiated design and location of 20 vertical wells in Areas 4 through 7.

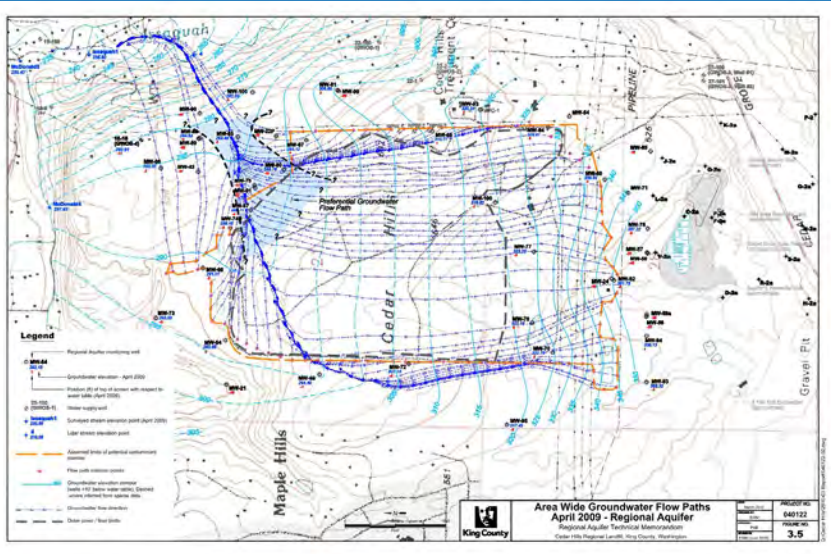


Construction of additional vertical wells for extraction of landfill gas began in September. Expected to be completed by the end of the year.

Continuing evaluation of gas flow on a daily basis to identify and repair any issues.

Surface emissions monitoring continues quarterly. Will also be testing the use of drones and stationary locations to aid in the evaluation of emissions.

Groundwater Compliant Leaving Site



48 groundwater monitoring wells throughout the site

Construction Projects

Electrical upgrades completed at North Flare Station resulting in better operations and improved safety and accessibility for maintenance

Planning for arsenic treatment options continues to address wastewater permit conditions

Repairs taking place in north buffer to address erosion of stream

Maintenance projects on landfill cover started this summer and will complete this fall

Installation of additional flare for landfill gas from older landfill areas planned for this winter

Planning for buffer reforestation on the west side – looking at permitting considerations

Construction of interim offices by North Flare Station later this year



Planned Future Construction

Leachate lagoon upgrades - reconstruction of lagoon liners, installation of cover, aeration upgrades to begin in 2024.

Permanent facility relocation – will begin deconstruction of current buildings once interim facilities are built.

Area 8 planned construction for Stage 1 closure in 2024

Area 9 work will begin with soil removal in 2024

Currently in process for procuring consultant for work on 4 Interior Landfill Gas Header



Landfill Operations Update

Joseph Newton
Cedar Hills Regional Landfill
Supervisor



Operations Updates

Fall Public Tour

November 4, 9 AM

Call 206-477-4466 to sign up

Neighboring Properties Purchased

Continuing security monitoring 3x nightly at properties purchased as part of buffer reestablishment.

Continuing vegetation upkeep at purchased properties during deconstruction.

Secured Access to Facility

Front gate updated with new pin pad security for entry



Panelists Will Do Their Best to Address All Questions During the Meeting

If time does not allow us to answer all questions, answers will be prepared and posted on the King County website.



Q & A

Thank you for joining us!



Contacts



Landfill concerns 24/7 call line
206-477-4466



Emergency
911