CEDAR HILLS REGIONAL LANDFILL

COMMUNITY MEETING

Fall 2026



King County
Department of Natural Resources and Parks
Solid Waste Division

Meet Our Presenters



Rebecca Singer
King County Solid Waste Division Director



Jennifer Keune
Environmental Science & Compliance Manager



Chris Stubbs
King County Solid Waste Deputy Division Director

Tonight’s agenda



- Welcome & introductions
- Infrastructure updates
- Environmental compliance
- Operations updates
- Question & answer period



Sign up for landfill updates

Reach our customer service team

206-477-4466

Infrastructure updates



Rebecca Singer

King County Solid Waste Division Director

2026 construction projects

4 Interior Header

- Awarded to Road Construction Northwest Inc.
- Started October 2026

Area 8

- Phase 1 closure substantially complete 2026

  Lead contractor: Goodfellow Brothers Inc.

Area 9

- Phase 1 development underway, first refuse expected 2031

  Lead contractor: Goodfellow Brothers Inc.

Area 5 and 6

- Work currently underway

  Lead contractor: Scarcella

Facility Relocation

- Temporary relocation underway due to Area 9 development

  Lead contractor: Western Ventures



Major asset rehabilitation



Leachate lagoon liner

- Trenching and leak detection testing – no indications of issues

Booster blower motors replacement

Extensive site-wide stormwater BMP maintenance

PS1A pump replacement

Major asset rehabilitation, cont.



Main haul road safety improvements

HDPE pipe recycling throughout site

Vault lid replacement SR 169

Leachate Line Air Vac inspection & replacement

North Flare Station

- Refractory replacement
- Tip replacement
- Metal recovery from old tips approx. 800 lbs.

Projects under design & study for 2026

Site-wide hydrogeologic study

Stormwater modeling

Arsenic removal from leachate and condensate

Leachate lagoons improvements

Leachate conveyance line condition assessment



Eastern property acquisition



Three additional parcels purchased in 2026

SWD exploring fencing options for newly purchased properties

Demolition of remaining homes planned for early 2028

Eastern property security & maintenance



Fencing installed at deconstructed properties

Nighttime patrols resumed at newly purchased properties

Ditch maintenance and driveway culvert cleaning plan established

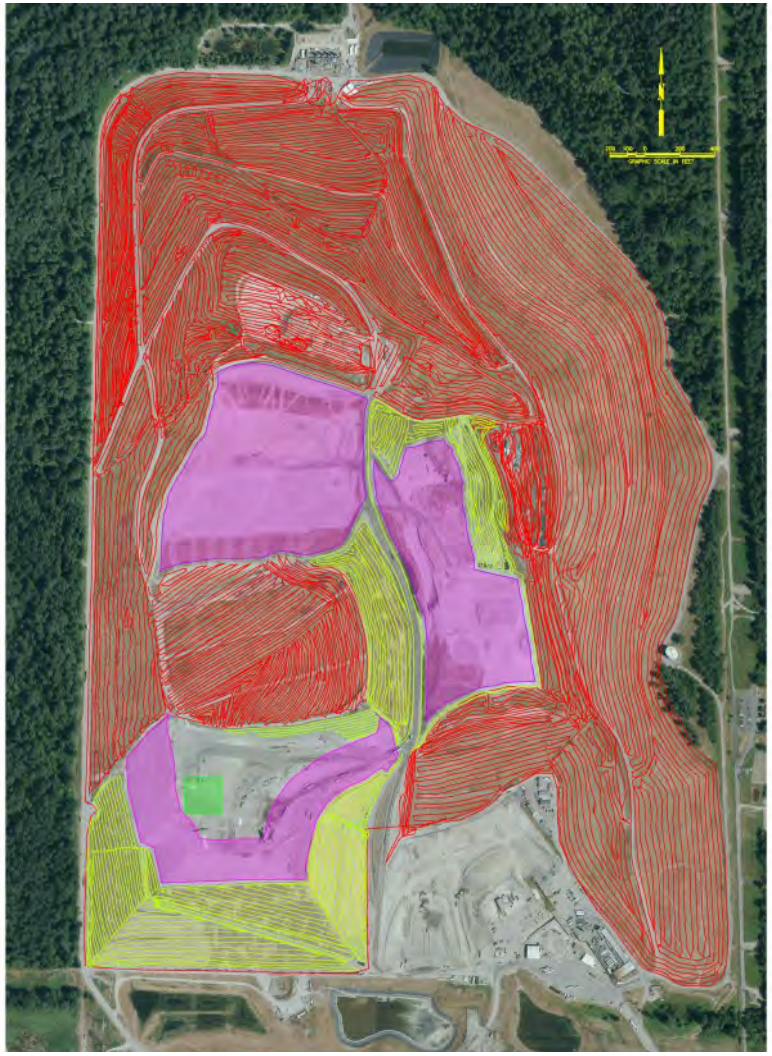
Environmental monitoring & compliance



Jennifer Keune

Environmental Science & Compliance Manager

Monitoring – Landfill Gas

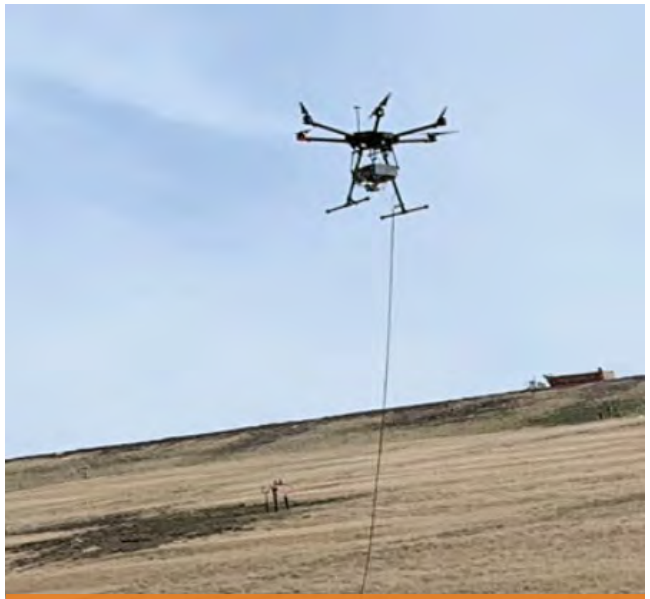


600 miles traversed every quarter

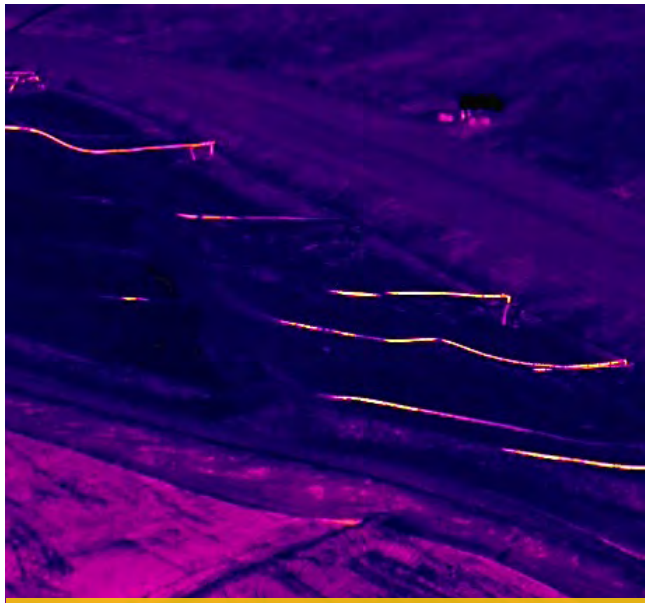
Corrective actions required for any detections over 500 ppm

Diagnostic drone monitoring

Decreases in emissions noted in 2026



CH4 monitoring via drone



Thermal imaging via drone



Thermal imaging via drone

Environmental compliance



Puget Sound Clean Air Agency Administrative Order on emissions

- Briefed PSCAA on findings of 2025 study
- Finalizing report and preparing to transmit by end of month

Environmental compliance, cont.



Underground storage tank removal

Five tanks removed in summer 2026

- 600 to 10,000-gallon capacity
- Contents: diesel, motor oil, hydraulic oil, heating oil, waste oil

Four additional tanks to be removed in 2027

- 4,000 to 20,000-gallon capacity
- Contents: diesel, gasoline

Soil segregation

- Unrestricted reuse
- Conditional reuse
- Offsite disposal

Environmental compliance, cont.

Current solid waste rulemaking efforts

- Solid Waste Handling Standards – Chapter 173-350 WAC
- Criteria for Municipal Solid Waste Landfills – Chapter 173-351 WAC
- Landfill Methane Emissions (fees) – Chapter 173-408 WAC
- Recycling Reform – Chapter 173-950 WAC

More info is available on Ecology's website, including proposed changes, rulemaking timelines, and opportunities to provide input

Landfill Operations



Chris Stubbs

King County Solid Waste
Deputy Director

Operations Updates



Currently filling lift 8 (east) with plan to go to 10

Going to Area 5W in March of 2027

Moving employees from temporary work area to North Flare Station in early 2027

Area 8 stage 2 closure upcoming – odor control measures in place

Operations Updates



EV truck pilot

- Evaluating performance of second-generation heavy duty EV trucks for hauling waste

Cedar Hills Renewable Gas-to-Energy (CHRGE)

- H2S media switch out

Wastewater records moved to digital platform

- Allowing for higher accuracy, schedule preventative maintenance



Q&A

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 Cedar Hills Regional Landfill Community Meeting page.

3 mins

Thank you for joining us!



Contacts

Landfill concerns 24/7
206-477-4466

Emergency
911