

Parametrix No. 553-1550-067

Ryan Gardiner, Project Manager  
Washington State Department of Ecology  
Toxics Cleanup Program  
15700 Dayton Ave. N.  
Shoreline, Washington 98133

Re: South Park Landfill Second Quarter 2024 Progress Report

Dear Ryan:

This letter report provides an explanation of actions taken during the referenced period.

## General Activities During the 2024 Second Quarter

### SRDS Property

- The old South Transfer Station seep area (compactor shed) is fenced off and locked and all safeguards are still in place.
- Solid Waste Operations and Household Hazardous Waste Collection continues on the Seattle Public Utilities (SPU) old South Transfer Station property.
- SPU requested access to the CenterPoint property to facilitate brush clearing and a property boundary survey for the STS Phase 2 project.

### CenterPoint South Park LLC Property

- Ongoing remote monitoring of the landfill gas system blowers. The current tenants First Student and Amazon vehicle parking are active on CenterPoint property.
- Conducted quarterly inspection of the methane alarms in the on-site buildings.
- Conducted quarterly operation and maintenance of the landfill gas system.

### Overall Settlement Parcels

- The 2024 second quarter compliance monitoring was completed. SPU staff conducted the gas monitoring and the Parametrix team conducted the groundwater monitoring.
- Parametrix reviewed field measurements and completed data management for the 2024 second quarter compliance monitoring events.

## Deviations from Samples, Required Tasks, CAP, or Schedule

There were no deviations to report this quarter.

## Data Summary

The perimeter gas probes were monitored by SPU on April 30, 2024. The recorded monitoring data are included as an attachment. Methane was not detected at any of the gas probes.



The groundwater wells were monitored by the Site Coordinator between May 1 and 3, 2024. The monitoring samples were analyzed by Analytical Resources, LLC. Data validation is complete and a trend and concentration trigger assessment for vinyl chloride was performed. A draft data summary table, updated time-series plots, and the final lab reports for the 2024 second quarter are included as attachments to this progress report.

Data management is complete for the 2024 second quarter compliance monitoring event.

## Upcoming Activities

### SRDS Property

- SPU has added significant scope changes to the STS Phase II project including combining stormwater treatment from the STS property to the SRDS property, larger trailer canopy, a combined electrical building, and crew quarter changes. The final design is anticipated to be completed in the winter of 2025.

### CenterPoint Property

- Ongoing remote monitoring of the CenterPoint property landfill gas system blowers.
- Complete the third quarter 2024 operation and maintenance of the landfill gas system.

### Overall Settlement Parcels

- SPU and the Site Coordinator will complete the third quarter 2024 compliance monitoring.
- The Site Coordinator will work with a drilling subcontractor to install supplemental gas probes as described in the approved Supplemental Gas Probes Work Plan and repair damaged probe GP-28.
- The 2024 annual cap reinspection report will be finalized and submitted to Ecology.
- SPU will coordinate with Seattle Department of Transportation on repair of the remaining areas of concern identified during the cap inspections in the rights-of-way.
- The Site Coordinator will inspect cap maintenance completed by property owners.



