

DATE: September 25, 2024  
TO: Mark Jusayan, Seattle Public Utilities  
Ashley Piatek, CenterPoint Properties  
FROM: Laura Lee, Amber Bailey, and Tiffany Neier, PE  
SUBJECT: South Park Landfill 2024 Annual Landfill Cap Inspection  
CC: Ryan Gardiner, Washington State Department of Ecology  
PROJECT NUMBER: 553-1550-067  
PROJECT NAME: South Park Landfill Site Coordinator

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## Introduction

The purpose of this Technical Memorandum is to summarize the findings of the March 2024 annual landfill cap inspection at the South Park Landfill.

The inspection satisfies the requirements of the Cleanup Action Plan which fulfills a requirement of the Consent Decree that was signed on March 26, 2019. The primary objective of this inspection was to reinspect issues identified during the October 2023 mid-year inspection, document current status, and complete another inspection of the landfill cap to identify any additional areas needing repair and document recommended maintenance or repairs.

The majority of the 2024 annual inspection was performed on March 5, 2024, by Parametrix staff members from approximately 7:30 a.m. to 12 p.m. PST. The weather was partly cloudy, and the high temperature was around 46° F. The March 5, 2024 inspection was not able to be completed due to site conditions. A follow up inspection was performed by HWA staff on March 15, 2024 for seven locations of concern that were not observed during the March 5 inspection. The weather was sunny, and the high temperature was around 60° F for that inspection.

Figure 1 shows the approximate bounds of the landfill cap for the two Consent Decree Settlement Area properties and the right-of-way (ROW) as defined in the Cleanup Action Plan. Figure 1 also shows the approximate landfill refuse extent which goes below two additional properties that are not currently included in the Settlement Area. Cap Inspection Form A, provided in Appendix A, was completed for the South Recycling and Disposal Station (SRDS) property, the CenterPoint South Park LLC (CPSP) property, and the ROW. Photographs were taken using a Trimble DA2 GNSS Receiver which used GPS to tag the photographs. The photographs are included in Tables 1 and 2 with numbered locations mapped on Figure 1.

The basis of determining the timeline for repairs shown in the tables in this report comes from the Cleanup Action Plan Landfill Post-Closure Operations, Maintenance, and Monitoring Plan, which has the following guidance for the timeline of maintenance/repairs:

1. If underlying material (such as geomembrane) is exposed, corrective action shall occur within 60 days.



2. If minor cracks or ponding do not expose underlying materials and the problem does not appear to be getting worse the issue shall be reinspected in 6 months.
3. If underlying material is not exposed but is worsening or the issue needs to be elevated to a repair before it worsens, the corrective action shall occur within the calendar year.

Corrective actions proposed by the property owners should be coordinated with the Site Coordinator prior to taking action. The Site Coordinator should perform verification inspections during and/or after corrective actions are complete to determine if the maintenance and repairs are consistent with the intent of the regulatory requirements. The property owner should document any repairs or maintenance in Part 1 of the Cap Maintenance Form B and the Site Coordinator will provide observations in Part 2 of the form.

The next cap inspection shall occur in the third quarter of 2024.

## SRDS Parcel

The general property conditions observed on the SRDS parcel were good and Seattle Public Utilities had performed significant maintenance since the previous inspection. Locations on the SRDS property that were identified to be repaired or re-inspected in the October 2023 cap inspection were reinspected during this site visit. All areas called out for repair in the October 2023 cap inspection were repaired prior to this inspection. Areas where maintenance was performed were inspected and documented in a Cap Maintenance form (Attachment B-1). Due to the planned redevelopment of the property, additional temporary pavement restoration is not recommended based on conditions at this time.

The Cap Inspection Checklist Form A was completed for the SRDS property and is included in Attachment A-1.

## CPSP Parcel

The general property conditions observed on the CPSP parcel were good and similar to previous inspections. Locations on the CPSP property that were identified in the October 2023 cap inspection were reinspected during this site visit. The paved area is in good condition, though ponding will continue to be monitored to ensure the depressions do not get deeper, which could indicate settlement or asphaltic concrete cap damage. The cap is also being watched for locations with plant growth in the asphalt cracks. The roots of the plants can cause minor cracks to expand as seen in AC-23. The asphalt needs to be sealed once the vegetation has been removed both to repair the cap and to prevent the plant from growing back. This inspection also found large metal stakes that penetrated the asphalt cap and were not sealed.

Areas where maintenance was performed were inspected and documented in a Cap Maintenance form (Attachment B-2). Vegetated slopes are uniform and generally in good condition with some erosion noted in Table 1. The primary concerns are exposed geomembrane, invasive plant growth, and the growth of vegetation through asphalt. Some of the invasive plants were cut back but the asphalt was not sealed, and the damage caused by the roots had not been repaired, as shown in Table 1.

The two stormwater catch basins (SW-3 and SW-4) appeared to have been cleared since the October inspection but had since started accumulating debris. These are locations that will require continual maintenance.

Table 1 describes the issue or concern at each location on the CPSP property, status of previous repairs or change of condition if applicable, proposes a recommended action, and indicates a timeline for repairs or maintenance. Previous concerns identified primarily remain in the same general condition with improvements at several locations. Each location of concern is identified by number in Figure 1 and corresponding photographs are included in Table 1.

Figure 1 shows the CPSP Cleanup Action Plan boundary and the locations of concern. The Cap Inspection Checklist Form A was completed for the CPSP property and is included in Attachment A-2.

## **Right-of-Way**

The ROW was inspected on two different dates: March 5, 2024, with a follow up visit on March 15 as explained above. There are four areas in the ROW that were identified as locations needing repair in the October 2023 cap inspection. ROW AC-1 and AC-2 represent a section of the road and not individual potholes and cracks due to the number locations that need repair. Several of the holes in the AC-1 and AC-2 areas were patched but there are still locations which have increasingly deep and large potholes. AC-4 was repaired but AC-3 was not. Table 2 describes the issue or concern at each location in the ROW, status of previous repairs or change of condition if applicable, proposes a recommended action, and indicates a timeline for repairs or maintenance. Each location of concern is identified by number in Figure 1 with corresponding photographs included in Table 2.

Figure 1 shows the ROW Cleanup Action Plan boundary and the locations of concern. The Cap Inspection Checklist Form A was completed for the ROW and is included in Attachment A-3.

Under the Cleanup Action Plan, routine street maintenance does not require Ecology notification or maintenance reports.

## **Figures**

Figure 1. Landfill Cap Inspection Site Plan with Points of Concern

## **Tables**

Table 1. Status of Identified Locations of Concern on the South Park Landfill CPSP Property, March 2024 Inspection

Table 2. Status of Identified Locations of Concern in the South Park Landfill Right-of-Way, March 2024 Inspection

## **Attachments**

- A March 2024 Cap Inspection Checklists
  - A-1 SRDS Cap Inspection Checklist
  - A-2 CPSP Cap Inspection Checklist
  - A-3 ROW Cap Inspection Checklist
  
- B Maintenance Forms
  - B-1 SRDS Maintenance Form
  - B-2 CPSP Maintenance Form
  - B-3 ROW Maintenance Form

# Figures



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|                            |                            |
|----------------------------|----------------------------|
|                            | Edge of Refuse (July 2017) |
|                            | SRDS CAP                   |
|                            | CPSP CAP                   |
|                            | ROW CAP                    |
|                            | Gas Probe                  |
| <b>Inspection Location</b> |                            |
|                            | CPSP                       |
|                            | ROW                        |

Source: City of Seattle, King County, Google Maps, Floyd | Snider, Aspect, Herrera. 2018. South Park Landfill, Landfill Post-Closure Operations, Maintenance, and Monitoring Plan.  
All locations shown are approximate.



**Parametrix**



**Figure 1**  
Landfill Cap Inspection- March 2024  
Site Plan With Locations for Repair  
South Park Landfill  
Seattle, WA


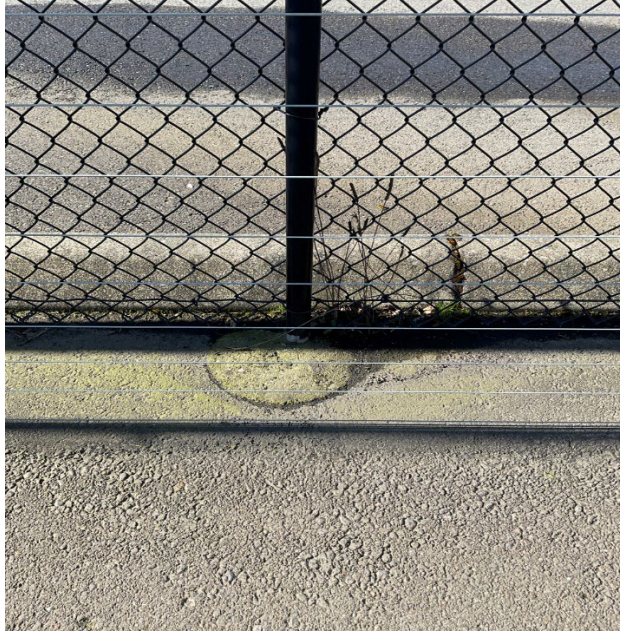
# Tables

**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**



| CPSP Location           | Description                                 | October 2023 Inspection  |                           | Condition Status                | March 2024 Inspection   |   |                               | Photographs   |
|-------------------------|---|--|---------------------------|---------------------------------|---|---|-------------------------------|---|
|                         |   | Conditions Observed and Recommended Action   | Action Taken              |                                 | Conditions Observed and Recommended Action                        | Timeline for Repair and/or Reinspection | Recommended Action Assignment |   |
| <b>Asphalt Concrete</b> |   |  |                           |                                 |   |   |                               |   |
| AC-3                    | Uncapped pipe                               | Uncapped pipe protruding from the asphalt needs to be capped or filled and sealed..  | Pipe is still not capped. | No significant changes observed | Pipe has not been capped.<br>Previous recommended actions remain. | 60 days                                 | CenterPoint                   |   |
| AC-6                    | Gaps and holes in electric fence post holes | Seal the remaining gaps in the interface between the posts of the new electric fence and the asphalt<br><br>There are still some electric fence posts that have not been completely sealed, especially around the back of the pipe where it would be hard to reach. There are also some holes that were drilled next to the installed post. All posts and holes need to have complete seals. | Action Not Yet Completed  | No visible improvement          | Evidence of continued ponding. Unclear if changes were made.      | No later than end of calendar year      | CenterPoint                   |  |




**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**

| CPSP Location | Description   | October 2023 Inspection  |  | Condition Status                | March 2024 Inspection   |   |                               | Photographs  |
|---------------|---|--|--|---------------------------------|---|---|-------------------------------|--|
|               |   | Conditions Observed and Recommended Action   | Action Taken   |                                 | Conditions Observed and Recommended Action  | Timeline for Repair and/or Reinspection | Recommended Action Assignment |  |
| AC-13         | Blackberry shrubs growth and stagnated water behind the concrete blocks | Blackberries continue to grow. Sediment blocking flow from the swale causing up to 4" of ponding water.<br><br>Remove blackberry shrubs and clear pathways to allow proper water flow into the storm drains. | Plants were cut back. No maintenance form was submitted. | Improved                        | There is still some sediment buildup. This is an area that will likely need continuous maintenance. Most of the blackberries were removed but there are still some small plants that will likely grow.<br><br>Additional sediment removal needed. | No later than end of calendar year      | CenterPoint                   |   |
| AC-19         | Pavement cracks near to fences  | Remove plants and seal cap penetrations.   | No actions taken   | No significant changes observed | Plants are still there, and the crack is not sealed.<br><br>Previous recommended repairs remain.  | No later than end of calendar year      | CenterPoint                   |  |



**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**

| CPSP Location | Description  | October 2023 Inspection   |   | Condition Status | March 2024 Inspection   |   |                               | Photographs  |
|---------------|--|---|---|------------------|---|---|-------------------------------|--|
|               |  | Conditions Observed and Recommended Action  | Action Taken  |                  | Conditions Observed and Recommended Action                                | Timeline for Repair and/or Reinspection | Recommended Action Assignment |  |
| AC-21         | Holes near fence allowing growth of invasive plants & ponding presence | Invasive plants continue to grow in hole near fence with ponding<br><br>Previous recommendations remain | Plant was cut back.<br>No maintenance form was submitted. | Improved         | Plant has been mostly removed. Seal pavement where the plant was growing. | 60 days                                 | CenterPoint                   |   |
| AC-22         | Unsealed pavement after plant removal                                  | Part of the plant has been removed but the pavement has not been sealed                                 | No actions taken  | Worse            | Plant has regrown. Remove plant and seal pavement.                        | 60 days                                 | CenterPoint                   |  |



**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**

| CPSP Location | Description           | October 2023 Inspection   |                    | Condition Status | March 2024 Inspection   |   | Photographs |  |
|---------------|-----------------------|---|--------------------|------------------|---|---|-------------|--|
|               |                       | Conditions Observed and Recommended Action  | Action Taken       |                  | Conditions Observed and Recommended Action  | Timeline for Repair and/or Reinspection |             | Recommended Action Assignment  |
| AC-23         | Invasive plant growth | 6ft tall plant next to the storm drain. Remove the plants and seal the cap penetration. | Plant was cut back | Improvement      | Most of the plant has been removed but the roots are still there, and the cap penetration was not sealed. Plant roots had pushed up the pavement. Repair and seal pavement. | 60 days                                 | CenterPoint |  |



**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**

| CPSP Location | Description                      | October 2023 Inspection                    |              | Condition Status | March 2024 Inspection   |   |                               | Photographs  |
|---------------|----------------------------------|--|--------------|------------------|---|---|-------------------------------|--|
|               |                                  | Conditions Observed and Recommended Action | Action Taken |                  | Conditions Observed and Recommended Action  | Timeline for Repair and/or Reinspection | Recommended Action Assignment |  |
| AC-29         | Metal stakes penetrating the cap |  |              | New Point        | Four (4) Metal stakes penetrating the cap. Cap needs to either be sealed around the stakes or the stakes removed and the pavement repaired. | 60 days                                 | CenterPoint                   |   |


**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**

| CPSP Location | Description                      | October 2023 Inspection                    |              | Condition Status | Conditions Observed and Recommended Action   | March 2024 Inspection                   |                               | Photographs  |
|---------------|----------------------------------|--|--------------|------------------|--|---|-------------------------------|--|
|               |                                  | Conditions Observed and Recommended Action | Action Taken |                  |  | Timeline for Repair and/or Reinspection | Recommended Action Assignment |  |
| AC-31         | Metal stakes penetrating the cap |  |              | New Point        | Six (6) metal stakes penetrating the cap. Cap needs to either be sealed around the stakes or the stakes removed and the pavement repaired. | 60 days                                 | CenterPoint                   |   |



**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**

| CPSP Location | Description                     | October 2023 Inspection                    |              | Condition Status | March 2024 Inspection   |   |                               | Photographs  |
|---------------|---------------------------------|--|--------------|------------------|---|---|-------------------------------|--|
|               |                                 | Conditions Observed and Recommended Action | Action Taken |                  | Conditions Observed and Recommended Action  | Timeline for Repair and/or Reinspection | Recommended Action Assignment |  |
| AC-32         | Metal stake penetrating the cap |  |              | New Point        | Four (4) metal stakes penetrating the cap. Cap needs to either be sealed around the stakes or the stakes removed and the pavement repaired. | 60 days                                 | CenterPoint                   |   |

**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**



| CPSP Location                       | Description          | October 2023 Inspection   |                          | March 2024 Inspection           |  |   |                               | Photographs   |
|-------------------------------------|----------------------|---|--------------------------|---------------------------------|--|---|-------------------------------|---|
|                                     |                      | Conditions Observed and Recommended Action  | Action Taken             | Condition Status                | Conditions Observed and Recommended Action | Timeline for Repair and/or Reinspection | Recommended Action Assignment |   |
| <b>Low-Permeability Geomembrane</b> |                      |   |                          |                                 |  |   |                               |   |
| G-1                                 | An open pipe present | Need investigation of this open pipe and action should be taken to cap it, if it does not have any purpose. | Action Not Yet Completed | No significant changes observed | Previous recommendations remain            | 60 days                                 | CenterPoint                   |  |

**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**



| CPSP Location | Description   | October 2023 Inspection  |   | Condition Status | March 2024 Inspection  |   |                               | Photographs  |
|---------------|---|--|---|------------------|--|---|-------------------------------|--|
|               |   | Conditions Observed and Recommended Action   | Action Taken  |                  | Conditions Observed and Recommended Action   | Timeline for Repair and/or Reinspection | Recommended Action Assignment |  |
| G-4           | Blackberry shrubs growth in the area and poor vegetation. | Improved growth of grass and growth of blackberry shrubs around the region.<br><br>Remove the blackberry shrubs before the roots spread and re-seed the grass. | Blackberries removed and evidence of seeding. No maintenance form was submitted for this point. | Improved         | Blackberries have mostly been removed, no new grass is growing, but there is evidence of an attempt to reseed (small holes in the ground).<br><br>Re-establish appropriate vegetation.<br><br>Submit maintenance form. | No later than end of calendar year      | CenterPoint                   |   |




**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**

| CPSP Location | Description   | October 2023 Inspection  |                          | Condition Status                 | March 2024 Inspection  |   |   | Photographs  |
|---------------|---|--|--------------------------|----------------------------------|--|---|---|--|
|               |   | Conditions Observed and Recommended Action   | Action Taken             |                                  | Conditions Observed and Recommended Action   | Timeline for Repair and/or Reinspection | Recommended Action Assignment   |  |
| G-6           | Geomembrane exposed in this area                              | <p>Geomembrane still exposed.</p> <p>Locations with exposed geomembrane are of the highest concern due to the potential compromise of the landfill cap. The configuration of the geomembrane and cover at the interface of the parking area does not appear to be in accordance with Figure 5 of the Interim Action Work Plan (IAWP). The geomembrane appears to be directly below the asphalt with no drainage layer or surfacing layer in between. Along with Site Coordinator, prepare a plan to reestablish cover over the geomembrane. Most likely, the area should be exposed, and the geomembrane tested for damage before repairs are made. The crest of slope should then be provided cover to the maximum extent possible considering the existing asphalt and curb configuration.</p> | Action Not Yet Completed | No significant changes observed  | Geomembrane still exposed. Previous recommendations remain.  | 60 days                                 | CenterPoint will work in coordination with Site Coordinator to establish a solution |   |
| G-7           | Exposed and damaged geomembrane at the parking area interface | <p>Geomembrane still exposed.</p> <p>See G-6 for recommended action.</p>   | Action Not Yet Completed | No significant changes observed. | Maintenance forms were received, however geomembrane still exposed. Previous recommendations remain. | 60 days                                 | CenterPoint will work in coordination with Site Coordinator to establish a solution |  |



**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**

| CPSP Location | Description                                    | October 2023 Inspection   |   | March 2024 Inspection                |   |   |   | Photographs   |
|---------------|--|---|---|--------------------------------------|---|---|---|---|
|               |  | Conditions Observed and Recommended Action  | Action Taken  | Condition Status                     | Conditions Observed and Recommended Action  | Timeline for Repair and/or Reinspection | Recommended Action Assignment   |   |
| G-8           | Exposed geomembrane around utility access hole | Work with Site Coordinator to prepare a plan to re-establish cover over the geomembrane. The geomembrane should be carefully exposed so as to not damage the geomembrane and inspected to determine if it is excess material or part of the cover. Make repairs as necessary and install adequate cover soil in accordance with the IAWP. | No documentation of actions taken                                 | Site not observed during inspection. | Previous recommendations remain   | 60 days                                 | CenterPoint will work in coordination with Site Coordinator to establish a solution | Location was not observed during inspection   |
| G-12          | Poor vegetative cover                          | Dirt appears to be tilled and the area may have been seeded. No maintenance report received. Submit maintenance report if the tilling was intentional otherwise repair vegetation.  | No documentation of actions taken.                                | Worse                                | No vegetation established.  | No later than end of calendar year      | CenterPoint   |   |
| G-14          | Invasive Plants                                | Invasive large plant growth. Remove the large plant due to risk of roots compromising the cover system.   | Plants removed. No maintenance form was submitted for this point. | Improved                             | Large plants were removed. Stump was not found to determine if the roots had damaged the cap.<br><br>Recommend inspecting the cap to determine if it was damaged.<br><br>Submit maintenance form. | No later than end of calendar year      | CenterPoint   |  |

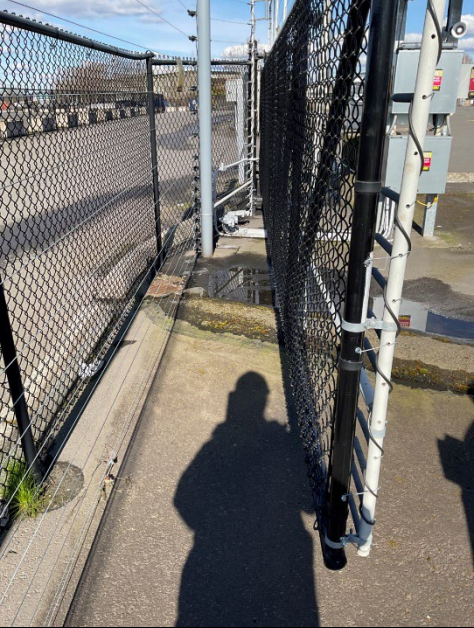
**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**

| CPSP Location                           | Description    | October 2023 Inspection  |                           | March 2024 Inspection |   |   |   | Photographs  |
|---|----------------|--|---------------------------|-----------------------|---|---|---|--|
|   |                | Conditions Observed and Recommended Action   | Action Taken              | Condition Status      | Conditions Observed and Recommended Action  | Timeline for Repair and/or Reinspection | Recommended Action Assignment   |  |
| <b>Stormwater Management Facilities</b> |                |  |                           |                       |   |   |   |  |
| SW-1                                    | Standing water | <p>Improved plant growth but there are still patches of bare soil. Water presence in the swale due to improper sloping.</p> <p>The swale does not meet City of Seattle Stormwater Manual requirement for a biofiltration swale to have a minimum slope of 1.5%. Bottom channel should be regraded to the intended 1.5% slope. Along with Site Coordinator, prepare a plan to address this situation.</p> | Action Not Yet Completed. | Improved              | <p>Improved plant growth but there are still patches of bare soil. Water presence in the swale due to improper sloping.</p> <p>Previous recommended actions from 2023 remain.</p> | No later than end of calendar year      | CenterPoint will work in coordination with Site Coordinator to establish a solution |  |


**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**

| CPSP Location | Description   | October 2023 Inspection   |   | Condition Status | March 2024 Inspection  |   |                               | Photographs  |
|---------------|---|---|---|------------------|--|---|-------------------------------|--|
|               |   | Conditions Observed and Recommended Action  | Action Taken  |                  | Conditions Observed and Recommended Action   | Timeline for Repair and/or Reinspection | Recommended Action Assignment |  |
| SW-2          | Invasive/Deep Rooted Plants – Appear to be off of the liner. No longer a concern. | Trees have grown larger. Remove the tree coordinating with CenterPoint<br><br>Previous recommendations from 2023 remain |   | Remove           | Decided that these plants will likely not harm the geomembrane   |   |                               |   |
| SW-3          | Catch basin clogged   | Catch basin inlet obstructed. Remove the obstruction.   | Some debris were removed.<br>No maintenance form was submitted. | Improved         | Catch basin inlet partially obstructed. Remove the obstruction. This will likely be an area of continuous maintenance. | No later than end of calendar year      | CenterPoint                   |  |

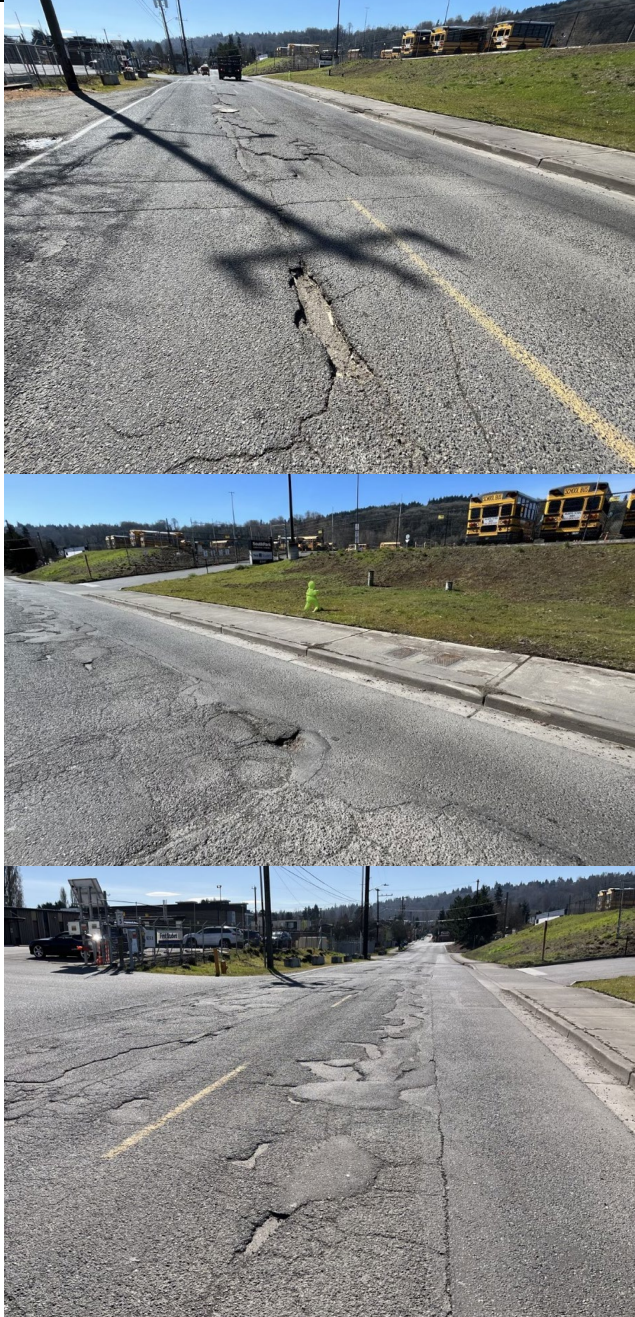
**Table 1. Status of Identified Locations of Concern on the CenterPoint South Park LLC (CPSP) Property, March 5, 2024, Inspection**

| CPSP Location | Description         | October 2023 Inspection   |              | Condition Status                | March 2024 Inspection   |   |                               | Photographs   |
|---------------|---------------------|---|--------------|---------------------------------|---|---|-------------------------------|---|
|               |                     | Conditions Observed and Recommended Action  | Action Taken |                                 | Conditions Observed and Recommended Action  | Timeline for Repair and/or Reinspection | Recommended Action Assignment |   |
| SW-4          | Catch basin clogged | Catch basin inlet obstructed with sediment buildup and plant growth. Remove the obstruction and vegetation. |              | No significant changes observed | Catch basin inlet obstructed with sediment buildup and plant growth. Remove the obstruction and vegetation. | No later than end of calendar year      | CenterPoint                   |  |



**Table 2. Status of Identified Locations of Concern on the South Park Landfill Right-of-Way Property, March 5, 2024, Inspection**

| ROW Location            | Description                | October 2023 Inspection  |                  | March 2024 Inspection                    |  |   |                               | Photographs  |
|-------------------------|----------------------------|--|------------------|--|--|---|-------------------------------|--|
|                         |                            | Conditions Observed and Recommended Action                                       | Action Taken     | Condition Status                         | Conditions Observed and Recommended Action   | Timeline for Repair and/or Reinspection | Recommended Action Assignment |  |
| <b>Asphalt Concrete</b> |                            |  |                  |  |  |   |                               |  |
| AC-1                    | Cracks and pavement repair | Cracks got worse with ponding. Repair/repatching should be coordinated with SDOT | Asphalt Patching | Improved. Maintenance form not received. | Part of the pothole was repaired but there is still a significant size hole in the asphalt and cracking. | No later than end of calendar year      | SPU to coordinate with SDOT   |  |

**Table 2. Status of Identified Locations of Concern on the South Park Landfill Right-of-Way Property, March 5, 2024, Inspection**

| ROW Location | Description           | October 2023 Inspection  |                 | March 2024 Inspection |  |   | Photographs                 |  |
|--------------|-----------------------|--|-----------------|-----------------------|--|---|-----------------------------|--|
|              |                       | Conditions Observed and Recommended Action                             | Action Taken    | Condition Status      | Conditions Observed and Recommended Action   | Timeline for Repair and/or Reinspection |                             | Recommended Action Assignment  |
| AC-2         | Asphalt open cracking | Cracks got extended.<br><br>Repatching should be coordinated with SDOT | No action taken | Worse                 | Cracks got extended and holes are deeper. Some of the holes are close to penetrating the cap.<br><br>Previous recommendation remains | No later than end of calendar year      | SPU to coordinate with SDOT |  |

**Table 2. Status of Identified Locations of Concern on the South Park Landfill Right-of-Way Property, March 5, 2024, Inspection**

| ROW Location | Description                                | October 2023 Inspection  |                 | March 2024 Inspection |  |   |                               | Photographs  |
|--------------|--|--|-----------------|-----------------------|--|---|-------------------------------|--|
|              |  | Conditions Observed and Recommended Action   | Action Taken    | Condition Status      | Conditions Observed and Recommended Action | Timeline for Repair and/or Reinspection | Recommended Action Assignment |  |
| AC-3         | Potholes alongside of street in the gravel | Pothole appears to be getting worse and should be patched to prevent further erosion.              | No action taken | Worse                 | Previous recommendations remain.           | 60 days                                 | SPU to coordinate with SDOT   |   |
| AC-4         | Potholes in the middle of roadway          | The pothole got bigger and ponding inside.<br><br>Repatching should be done coordinating with SDOT | Repaired        | Resolved              | Previous pothole had been patched          | Resolved                                | SPU to coordinate with SDOT   |  |

**Notes:** Locations with recommended repairs or action items are in **BOLD** text.



# Attachment A

## Cap Inspection Checklists

- A-1 SRDS Cap Inspection Checklist
- A-2 CenterPoint Cap Inspection Checklist
- A-3 ROW Cap Inspection Checklist

## SOUTH PARK LANDFILL CAP INSPECTION FORM A

|   |   |          |          |          |          |          |          |          |          |                    |     |      |     |      |      |      |      |
|---|---|----------|----------|----------|----------|----------|----------|----------|----------|--------------------|-----|------|-----|------|------|------|------|
| <b>Date:</b> March 5, 2024<br><b>Inspector(s):</b> Tiffany Neier, Amber Bailey  | <b>Parcel Owner:</b> <input checked="" type="checkbox"/> SRDS<br><input type="checkbox"/> CPSP<br><input type="checkbox"/> Right-of-Way |          |          |          |          |          |          |          |          |                    |     |      |     |      |      |      |      |
| <b>Type of Inspection:</b> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Reinspection<br><input type="checkbox"/> Non-Routine    Reason:  |   |          |          |          |          |          |          |          |          |                    |     |      |     |      |      |      |      |
| <b>Last Rain Event before Inspection:</b> Daily precipitation observations from King County Hamm Creek Rain Station (HAU2).<br>Source: <a href="https://green2.kingcounty.gov/hydrology/DataDownload.aspx?G_ID=1517&amp;Parameter=Precipitation">https://green2.kingcounty.gov/hydrology/DataDownload.aspx?G_ID=1517&amp;Parameter=Precipitation</a>  |   |          |          |          |          |          |          |          |          |                    |     |      |     |      |      |      |      |
| <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">02/28/24</td> <td style="text-align: center;">02/29/24</td> <td style="text-align: center;">03/01/24</td> <td style="text-align: center;">03/02/24</td> <td style="text-align: center;">03/03/24</td> <td style="text-align: center;">03/04/24</td> <td style="text-align: center;">03/05/24</td> </tr> <tr> <td style="text-align: left;">Precipitation (in)</td> <td style="text-align: center;">1.1</td> <td style="text-align: center;">0.74</td> <td style="text-align: center;">0.3</td> <td style="text-align: center;">0.11</td> <td style="text-align: center;">0.09</td> <td style="text-align: center;">0.29</td> <td style="text-align: center;">0.11</td> </tr> </table> |   |          | 02/28/24 | 02/29/24 | 03/01/24 | 03/02/24 | 03/03/24 | 03/04/24 | 03/05/24 | Precipitation (in) | 1.1 | 0.74 | 0.3 | 0.11 | 0.09 | 0.29 | 0.11 |
|   | 02/28/24  | 02/29/24 | 03/01/24 | 03/02/24 | 03/03/24 | 03/04/24 | 03/05/24 |          |          |                    |     |      |     |      |      |      |      |
| Precipitation (in)  | 1.1   | 0.74     | 0.3      | 0.11     | 0.09     | 0.29     | 0.11     |          |          |                    |     |      |     |      |      |      |      |

### VISUAL INSPECTION CHECKLIST

| Asphalt Concrete   |                                     |                                     |                          |  |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
|  | Yes                                 | No                                  | Needs Repair             | If yes, describe:  |
| Minor cracking   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | There were multiple locations with minor cracks observed that do not currently need repair.  |
| Open cracks/ruts   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Differential settlement  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Potholes   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Pooling or ponding   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | There were multiple locations with minor ponding observed that do not currently need repair. |
| Separation of pavement from curbs, gutters, or catch basins  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Sloughing or crumbling of edge materials   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Erosion  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Other signs of cap damage, failure, or disturbance   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| <b>Recommended Maintenance or Repair Type/Location:</b><br>There are no recommended repairs required at the time of this inspection. |                                     |                                     |                          |  |

**VISUAL INSPECTION CHECKLIST (continued)**

| <b>Low-Permeability Geomembrane</b>                     |                          |                                     |                          |                          |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|
|   | <b>Yes</b>               | <b>No</b>                           | <b>Needs Repair</b>      | <b>If yes, describe:</b> |
| Erosion of cover soil                                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                          |
| Exposed geotextile                                      | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                          |
| Holes/signs of unauthorized digging                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                          |
| Poor vegetative cover                                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                          |
| Exposed geomembrane                                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                          |
| <b>Recommended Maintenance or Repair Type/Location:</b> |                          |                                     |                          |                          |

| <b>Stormwater Management Facilities</b>                 |                                     |                                     |                          |  |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
|   | <b>Yes</b>                          | <b>No</b>                           | <b>Needs Repair</b>      | <b>If yes, describe:</b>   |
| Signs of water infiltration below structures            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Erosion of soil   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Exposed geotextile membrane                             | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Holes/signs of unauthorized digging                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Invasive/deep-rooted plants                             | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Poor vegetative cover                                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Incorrect drainage path or not draining                 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | There were multiple locations with minor drainage issues observed that do not currently need repair. |
| <b>Recommended Maintenance or Repair Type/Location:</b> |                                     |                                     |                          |  |

Attach necessary documentation such as photographs, sketches, and additional notes.

## SOUTH PARK LANDFILL CAP INSPECTION FORM A

|  |   |          |          |          |          |          |          |          |          |                    |     |      |     |      |      |      |      |
|--|---|----------|----------|----------|----------|----------|----------|----------|----------|--------------------|-----|------|-----|------|------|------|------|
| <b>Date:</b> March 5, 2024<br><b>Inspector(s):</b> Tiffany Neier, Amber Bailey   | <b>Parcel Owner:</b> <input type="checkbox"/> SRDS<br><input checked="" type="checkbox"/> CPSP<br><input type="checkbox"/> Right-of-Way |          |          |          |          |          |          |          |          |                    |     |      |     |      |      |      |      |
| <b>Type of Inspection:</b> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Reinspection<br><input type="checkbox"/> Non-Routine    Reason:   |   |          |          |          |          |          |          |          |          |                    |     |      |     |      |      |      |      |
| <b>Last Rain Event before Inspection:</b> Daily precipitation observations from King County Hamm Creek Rain Station (HAU2).<br>Source: <a href="https://green2.kingcounty.gov/hydrology/DataDownload.aspx?G_ID=1517&amp;Parameter=Precipitation">https://green2.kingcounty.gov/hydrology/DataDownload.aspx?G_ID=1517&amp;Parameter=Precipitation</a>   |   |          |          |          |          |          |          |          |          |                    |     |      |     |      |      |      |      |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%; border-bottom: 1px solid black;">02/28/24</td> <td style="width: 10%; border-bottom: 1px solid black;">02/29/24</td> <td style="width: 10%; border-bottom: 1px solid black;">03/01/24</td> <td style="width: 10%; border-bottom: 1px solid black;">03/02/24</td> <td style="width: 10%; border-bottom: 1px solid black;">03/03/24</td> <td style="width: 10%; border-bottom: 1px solid black;">03/04/24</td> <td style="width: 10%; border-bottom: 1px solid black;">03/05/24</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Precipitation (in)</td> <td style="border-bottom: 1px solid black;">1.1</td> <td style="border-bottom: 1px solid black;">0.74</td> <td style="border-bottom: 1px solid black;">0.3</td> <td style="border-bottom: 1px solid black;">0.11</td> <td style="border-bottom: 1px solid black;">0.09</td> <td style="border-bottom: 1px solid black;">0.29</td> <td style="border-bottom: 1px solid black;">0.11</td> </tr> </table> |   |          | 02/28/24 | 02/29/24 | 03/01/24 | 03/02/24 | 03/03/24 | 03/04/24 | 03/05/24 | Precipitation (in) | 1.1 | 0.74 | 0.3 | 0.11 | 0.09 | 0.29 | 0.11 |
|  | 02/28/24  | 02/29/24 | 03/01/24 | 03/02/24 | 03/03/24 | 03/04/24 | 03/05/24 |          |          |                    |     |      |     |      |      |      |      |
| Precipitation (in)   | 1.1   | 0.74     | 0.3      | 0.11     | 0.09     | 0.29     | 0.11     |          |          |                    |     |      |     |      |      |      |      |

### VISUAL INSPECTION CHECKLIST

| Asphalt Concrete  |                                     |                                     |                                     |   |
|---|-------------------------------------|-------------------------------------|-------------------------------------|---|
|   | Yes                                 | No                                  | Needs Repair                        | If yes, describe:   |
| Minor cracking  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | There were multiple locations with minor cracks observed that do not currently need repair. |
| Open cracks/ruts  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Locations CPSP AC-6, AC-19, AC-21, AC-22, AC-23 need repair                                 |
| Differential settlement   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Potholes  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Pooling or ponding  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Locations CPSP AC-6, AC-13, AC-21 need repair   |
| Separation of pavement from curbs, gutters, or catch basins   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Sloughing or crumbling of edge materials  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Erosion   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | There was one area with minor erosion observed that does not currently need repair.         |
| Invasive plant growth   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Locations CPSP AC-13, AC-19, AC-21, and AC-23 need repair                                   |
| Other signs of cap damage, failure, or disturbance  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Locations CPSP AC-3, AC-29, AC-31, and AC-32 need repair                                    |
| <b>Recommended Maintenance or Repair Type/Location:</b><br>See Table 2 for details and recommended actions. |                                     |                                     |                                     |   |

### VISUAL INSPECTION CHECKLIST (continued)

| Low-Permeability Geomembrane  |                                     |                                     |                                     |  |
|---|-------------------------------------|-------------------------------------|-------------------------------------|--|
|   | Yes                                 | No                                  | Needs Repair                        |  |
| Erosion of cover soil   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |
| Exposed geotextile  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |
| Holes/signs of unauthorized digging   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Location CPSP G-1 needs repair           |
| Poor vegetative cover   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Location CPSP G-12 needs repair          |
| Exposed geomembrane   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Locations CPSP G-6, G-7, G-8 need repair |
| Soil Sloughing  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |
| Invasive plant growth   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Locations CPSP G-4, G-14 need repair     |
| <b>Recommended Maintenance or Repair Type/Location:</b><br>See Table 2 for details and recommended actions. |                                     |                                     |                                     |  |

| Stormwater Management Facilities  |                                     |                                     |                                     |   |
|---|-------------------------------------|-------------------------------------|-------------------------------------|---|
|   | Yes                                 | No                                  | Needs Repair                        |   |
| Signs of water infiltration below structures  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Erosion of soil   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Exposed geotextile membrane   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Holes/signs of unauthorized digging   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Invasive/deep-rooted plants   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Poor vegetative cover   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Incorrect drainage path or not draining   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Locations CPSP SW-1, SW-3, SW-4 need repair |
| <b>Recommended Maintenance or Repair Type/Location:</b><br>See Table 2 for details and recommended actions. |                                     |                                     |                                     |   |

**Attach necessary documentation such as photographs, sketches, and additional notes.**

See Figure 1 and Table 2

## SOUTH PARK LANDFILL CAP INSPECTION FORM A

|  |   |         |         |         |         |         |         |         |         |                    |     |      |      |      |   |   |   |
|--|---|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|-----|------|------|------|---|---|---|
| <b>Date:</b> March 15, 2024<br><b>Inspector(s):</b> Chris Bourgeois  | <b>Parcel Owner:</b> <input type="checkbox"/> SRDS<br><input type="checkbox"/> CPSP<br><input checked="" type="checkbox"/> Right-of-Way |         |         |         |         |         |         |         |         |                    |     |      |      |      |   |   |   |
| <b>Type of Inspection:</b> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Reinspection<br><input type="checkbox"/> Non-Routine    Reason:   |   |         |         |         |         |         |         |         |         |                    |     |      |      |      |   |   |   |
| <b>Last Rain Event before Inspection:</b> Daily precipitation observations from King County Hamm Creek Rain Station (HAU2).<br>Source: <a href="https://green2.kingcounty.gov/hydrology/DataDownload.aspx?G_ID=1517&amp;Parameter=Precipitation">https://green2.kingcounty.gov/hydrology/DataDownload.aspx?G_ID=1517&amp;Parameter=Precipitation</a>   |   |         |         |         |         |         |         |         |         |                    |     |      |      |      |   |   |   |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%; border-bottom: 1px solid black;">3/9/24</td> <td style="width: 10%; border-bottom: 1px solid black;">3/10/24</td> <td style="width: 10%; border-bottom: 1px solid black;">3/11/24</td> <td style="width: 10%; border-bottom: 1px solid black;">3/12/24</td> <td style="width: 10%; border-bottom: 1px solid black;">3/13/24</td> <td style="width: 10%; border-bottom: 1px solid black;">3/14/24</td> <td style="width: 10%; border-bottom: 1px solid black;">3/15/24</td> </tr> <tr> <td style="border-top: 1px solid black;">Precipitation (in)</td> <td style="border-top: 1px solid black; text-align: center;">0.4</td> <td style="border-top: 1px solid black; text-align: center;">0.38</td> <td style="border-top: 1px solid black; text-align: center;">0.22</td> <td style="border-top: 1px solid black; text-align: center;">0.22</td> <td style="border-top: 1px solid black; text-align: center;">0</td> <td style="border-top: 1px solid black; text-align: center;">0</td> <td style="border-top: 1px solid black; text-align: center;">0</td> </tr> </table> |   |         | 3/9/24  | 3/10/24 | 3/11/24 | 3/12/24 | 3/13/24 | 3/14/24 | 3/15/24 | Precipitation (in) | 0.4 | 0.38 | 0.22 | 0.22 | 0 | 0 | 0 |
|  | 3/9/24  | 3/10/24 | 3/11/24 | 3/12/24 | 3/13/24 | 3/14/24 | 3/15/24 |         |         |                    |     |      |      |      |   |   |   |
| Precipitation (in)   | 0.4   | 0.38    | 0.22    | 0.22    | 0       | 0       | 0       |         |         |                    |     |      |      |      |   |   |   |

### VISUAL INSPECTION CHECKLIST

| Asphalt Concrete  |                                     |                                     |                                     |   |
|---|-------------------------------------|-------------------------------------|-------------------------------------|---|
|   | Yes                                 | No                                  | Needs Repair                        | If yes, describe:   |
| Minor cracking  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Locations ROW AC-1<br>See Table 3 for details             |
| Open cracks/ruts  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Locations ROW AC-1, AC-2, AC-3<br>See Table 3 for details |
| Differential settlement   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Potholes  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Locations ROW AC-1, and AC-2<br>See Table 3 for details   |
| Pooling or ponding  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Separation of pavement from curbs, gutters, or catch basins                                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Sloughing or crumbling of edge materials  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Erosion   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Other signs of cap damage, failure, or disturbance  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| <b>Recommended Maintenance or Repair Type/Location:</b><br>See Table 3 for recommended actions. |                                     |                                     |                                     |   |

**VISUAL INSPECTION CHECKLIST (continued)**

| <b>Low-Permeability Geomembrane</b>                     |                          |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
|   | <b>Yes</b>               | <b>No</b>                | <b>Needs Repair</b>      | <b>If yes, describe:</b> |
| Erosion of cover soil                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable to ROW    |
| Exposed geotextile                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable to ROW    |
| Holes/signs of unauthorized digging                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable to ROW    |
| Poor vegetative cover                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable to ROW    |
| Exposed geomembrane                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable to ROW    |
| <b>Recommended Maintenance or Repair Type/Location:</b> |                          |                          |                          |                          |

| <b>Stormwater Management Facilities</b>                 |                          |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
|   | <b>Yes</b>               | <b>No</b>                | <b>Needs Repair</b>      | <b>If yes, describe:</b> |
| Signs of water infiltration below structures            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable to ROW    |
| Erosion of soil   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable to ROW    |
| Exposed geotextile membrane                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable to ROW    |
| Holes/signs of unauthorized digging                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable to ROW    |
| Invasive/deep-rooted plants                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable to ROW    |
| Poor vegetative cover                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable to ROW    |
| Incorrect drainage path or not draining                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable to ROW    |
| <b>Recommended Maintenance or Repair Type/Location:</b> |                          |                          |                          |                          |

**Attach necessary documentation such as photographs, sketches, and additional notes.**

See Figure 1 and Table 3

# **Attachment B**

## Maintenance Forms



# **Appendix B2-B.1**

SRDS

## SOUTH PARK LANDFILL CAP MAINTENANCE FORM B

Parcel Owner:     SRDS  
                           CenterPoint (former SPPD)

Owner Contact: Min-Soon Yim

**Part 1: Maintenance**  
**(Completed by Property Owner)**

|   |                             |
|---|-----------------------------|
| Date of Repair/ Maintenance: <u>2/22/2024</u> | Repaired by: <u>Hot Mix</u> |
|---|-----------------------------|

**Reason for Maintenance:**  
Crack Open

**Describe Maintenance Location (attach sketch and photos):**  
AC-13

**Describe Maintenance or Repair Performed (attach photos and documentation as necessary):**



**Before**



**After**

Is the maintenance activity complete?

Yes

No

If no, explain:

*Minsoon Gim*

2/22/2024

Property Owner Signature

Date

All maintenance and repair documentation must be provided to the Site Coordinator within 60 days of the completion of the maintenance/repair OR by March 1 if the activity is completed within 60 days prior to March 1.

**Part 2: Observation/Review of Maintenance**  
**(Completed by Site Coordinator)**

Date of Observation/Review:

Inspector(s):

Observation Notes (attach photos):

\_\_\_\_\_  
Site Coordinator/Inspector Signature

\_\_\_\_\_  
Date

# SOUTH PARK LANDFILL CAP MAINTENANCE FORM B

Parcel Owner:  SRDS

Owner Contact: Min-Soon Yim

CenterPoint (former SPPD)

## Part 1: Maintenance (Completed by Property Owner)

Date of Repair/ Maintenance:

Repaired by: Hot Mix

Reason for Maintenance:

Crack open

Describe Maintenance Location (attach sketch and photos):

AC-14

Describe Maintenance or Repair Performed (attach photos and documentation as necessary):



Before



After

Is the maintenance activity complete?

Yes

No

If no, explain:

*Minsoon Gim*

2/22/2024

Property Owner Signature

Date

All maintenance and repair documentation must be provided to the Site Coordinator within 60 days of the completion of the maintenance/repair OR by March 1 if the activity is completed within 60 days prior to March 1.

**Part 2: Observation/Review of Maintenance**  
**(Completed by Site Coordinator)**

Date of Observation/Review:

Inspector(s):

Observation Notes (attach photos):

\_\_\_\_\_  
Site Coordinator/Inspector Signature

\_\_\_\_\_  
Date

# SOUTH PARK LANDFILL CAP MAINTENANCE FORM B

Parcel Owner:  SRDS

Owner Contact: Min-Soon Yim

CenterPoint (former SPPD)

## Part 1: Maintenance (Completed by Property Owner)

Date of Repair/ Maintenance: 2/22/2024

Repaired by: Hot Mix

Reason for Maintenance:

Crack open

Describe Maintenance Location (attach sketch and photos):

AC-20

Describe Maintenance or Repair Performed (attach photos and documentation as necessary):



Before



After



Is the maintenance activity complete?

Yes

No

If no, explain:

*Minsoon Gim*

2/23/2024

Property Owner Signature

Date

All maintenance and repair documentation must be provided to the Site Coordinator within 60 days of the completion of the maintenance/repair OR by March 1 if the activity is completed within 60 days prior to March 1.

**Part 2: Observation/Review of Maintenance**  
**(Completed by Site Coordinator)**

Date of Observation/Review:

Inspector(s):

Observation Notes (attach photos):

\_\_\_\_\_  
Site Coordinator/Inspector Signature

\_\_\_\_\_  
Date

# **Appendix B2-B.2**

CenterPoint (former SPPD)

# SOUTH PARK LANDFILL CAP MAINTENANCE FORM B

Parcel Owner:  SRDS

Owner Contact: Andrea Hacker

CenterPoint (former SPPD)

## Part 1: Maintenance (Completed by Property Owner)

Date of Repair/ Maintenance: 11/9

Repaired by: Catchment Solutions

**Reason for Maintenance:**

Storm drain inspections and cleaning

**Describe Maintenance Location (attach sketch and photos):**

SW-3 & SW-4; AC-23

**Describe Maintenance or Repair Performed (attach photos and documentation as necessary):**

Drains inspected and cleared, sediment removed from around drain. Butterfly bush removed from AC-23

Is the maintenance activity complete?  Yes  No

If no, explain:



Property Owner Signature

Date 1/10/2024

All maintenance and repair documentation must be provided to the Site Coordinator within 60 days of the completion of the maintenance/repair OR by March 1 if the activity is completed within 60 days prior to March 1.

**Part 2: Observation/Review of Maintenance**  
**(Completed by Site Coordinator)**

Date of Observation/Review:

Inspector(s):

Observation Notes (attach photos):

\_\_\_\_\_  
Site Coordinator/Inspector Signature

\_\_\_\_\_  
Date

# SOUTH PARK LANDFILL CAP MAINTENANCE FORM B

Parcel Owner:  SRDS

Owner Contact: Andrea Hacker

CenterPoint (former SPPD)

## Part 1: Maintenance (Completed by Property Owner)

Date of Repair/ Maintenance: 2/22 & 2/23

Repaired by: Veths Landscaping

**Reason for Maintenance:**

Restoration of exposed geomembrane areas

**Describe Maintenance Location (attach sketch and photos):**

G-6, G-7, G-8, G-12

**Describe Maintenance or Repair Performed (attach photos and documentation as necessary):**

Hand removal of dead grass, install new sod and re-seed

Is the maintenance activity complete?  Yes  No

If no, explain:



Property Owner Signature

Date 2/28/2024

All maintenance and repair documentation must be provided to the Site Coordinator within 60 days of the completion of the maintenance/repair OR by March 1 if the activity is completed within 60 days prior to March 1.

**Part 2: Observation/Review of Maintenance**  
**(Completed by Site Coordinator)**

Date of Observation/Review:

Inspector(s):

Observation Notes (attach photos):

\_\_\_\_\_  
Site Coordinator/Inspector Signature

\_\_\_\_\_  
Date

# Appendix B2-B.3

ROW





**Part 2: Observation/Review of Maintenance**  
**(Completed by Site Coordinator)**

**Date of Observation/Review:** 3/5/24

**Inspector(s):** Tiffany Neier, Amber Bailey

**Observation Notes (attach photos):**

Road patches

ROW AC-1. Partially complete. A large portion of this area of concern was patched; several of the potholes were filled, but there is an area that still needs repair.



*Tij Neier*

Site Coordinator/Inspector Signature

3/12/24

Date

## SOUTH PARK LANDFILL CAP MAINTENANCE FORM B

Parcel Owner:     SRDS  
                           CenterPoint (former SPPD)  
                           ROW

Owner Contact: \_\_\_\_\_  
                          \_\_\_\_\_

| <b>Part 1: Maintenance</b><br><b>(Completed by Property Owner)</b>   |                     |
|--|---------------------|
| <b>Date of Repair/ Maintenance:</b>  | <b>Repaired by:</b> |
| <b>Reason for Maintenance:</b>   |                     |
| <b>Describe Maintenance Location (attach sketch and photos):</b>   |                     |
| <b>Describe Maintenance or Repair Performed (attach photos and documentation as necessary):</b>  |                     |
| <b>Is the maintenance activity complete?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No  |                     |
| <b>If no, explain:</b>   |                     |
| _____  | _____               |
| Property Owner Signature   | Date                |
| All maintenance and repair documentation must be provided to the Site Coordinator within 60 days of the completion of the maintenance/repair OR by March 1 if the activity is completed within 60 days prior to March 1. |                     |

**Part 2: Observation/Review of Maintenance**  
**(Completed by Site Coordinator)**

**Date of Observation/Review:** 3/15/24

**Inspector(s):** Chris Bourgeois

**Observation Notes (attach photos):**

Road patches

ROW AC-4. Complete. Large and smaller potholes patched with asphalt.





*Chris B*

3/28/24

Site Coordinator/Inspector Signature

Date