



REPORT

To: Solid Waste Committee

Report Number: ENV-SWC-159

From: Environmental Services

Date: July 4, 2024

Subject: Progress Unattended Transfer Station Supply of Additional Bins

RECOMMENDATION:

That the Solid Waste Committee recommend that the Regional Board approve the placement of two additional PL6 bins at the Progress Unattended Transfer Station until for the remaining term of the “South Peace Rural Refuse Collection and Transfer Station Service Contract” expiring June 30, 2025 to increase the collection capacity of the site in an effort to reduce the amount of weekly site clean-up required.

BACKGROUND/RATIONALE:

The South Peace Rural Refuse Collection and Transfer Station Service Contract was awarded to GFL Environmental Inc. for a term of May 26, 2022 to June 30, 2025. Through this contract, GFL provides waste hauling services to eight unattended transfer stations in the south peace as identified in Table 1 below:

Table 1: South Peace Unattended Transfer Stations

Unattended Transfer Site	# Bins	Tip Schedule
1. Lebell Subdivision	7	Monday, Thursday
2. Fellers Heights	6	Monday, Thursday
3. Progress	6	Monday, Thursday
4. Groundbirch	4	Monday, Thursday
5. East Pine	4	Monday, Thursday
6. Lone Prairie	4	Tuesday
7. Hasler Flats	4	Monday, Thursday
8. Sukunka	1	Tuesday

During a scheduled tip, materials are transferred from each PL6 bin into a collection truck. Any waste left on or around the bins is cleaned up by GLF’s driver and additional labourer based on an hourly rate.

The Progress transfer station experiences a high volume of traffic at the site often resulting in waste being left on and around the bins. Two pictures have been provided below, showing the condition of the site on May 6 and May 27, 2024:



Figure 1: Progress Unattended TS May 6, 2024



Figure 2: Progress Unattended TS May 27, 2024

To reduce the amount of additional clean-up required each week, staff is proposing to place two additional bins at the Progress Unattended Transfer Station, increasing the capacity of the site by 33%. Based on Figure 1, the materials left on and around the bins would have fit in the additional two bins proposed to be placed at the site. Looking at Figure 2, again most of the material left on the ground would have been able to be placed in the additional bins, however some bulky items would still require cleanup through the hourly rate.

ALTERNATIVE OPTIONS:

1. That the Solid Waste Committee provide further direction.

STRATEGIC PLAN RELEVANCE:

- Asset and Infrastructure Management

FINANCIAL CONSIDERATION(S):

In 2023, the Progress Unattended Transfer Station required 35 hours of clean-up at a total cost of \$6,303. Table 2 below captures the 2024 cost of additional cleanups that have been required up to the end of May.

Table 2: Progress Unattended Transfer Station Clean Up Costs

Month	Time	Cost
January	2.5 hours	\$462.50
February	2.5 hours	\$462.50
March	2.5 hours	\$462.50
April	4.75 hours	\$878.75
May	6.75 hours	\$1,248.75
Total	19 hours	\$3,515.00

The costs associated with supplying two additional bins to the Progress unattended transfer station is \$244.92 per week (\$979.68 per month) for a total of \$12,001.08 for the remaining 11-month term of the contract.

Due to the Regional Board approval on December 9, 2022, to discontinue the services at the Mt Lemoray unattended transfer station there is a net savings of \$27,239 for scheduled tips within the existing contract. Therefore, no additional contract funds are required for the additional bins at Progress for the remaining term of the contract.

The costs associated with cleanup of each site are drawn from contingency within the existing contract and would remain unchanged with the addition of bins to the site.

COMMUNICATIONS CONSIDERATION(S):

None at this time.

OTHER CONSIDERATION(S):

None at this time.

External Links:

1. [May 13, 2022 Solid Waste Committee Meeting](#) – See Item 9.1 “RFP 20-2022 South Peace Rural Refuse Collection and Transfer Services Contract, ENV-SWC-090”
2. [December 9, 2022 Regional Board Meeting](#) – See Item 8.5 “December 1, 2022 Solid Waste Committee Recommendations – ENV-BRD-114”
3. [December 01, 2022 Solid Waste Committee Meeting](#) – See Item 11.3 “Unmanned Transfer Station Closures Update – ENV-SWC-115”