



# RURAL TRANSFER STATION OPTIMIZATION PLAN - OPTIONS ANALYSIS

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# EXECUTIVE SUMMARY

## Purpose

The primary goals of this rural transfer station optimization plan are to:

- identify priority rural transfer station facilities that could be upgraded to provide additional diversion programs based on the population served;
- consider the removal or consolidation of some transfer station facilities to drive materials to upgraded transfer station facilities with additional diversion services; and
- create a metric that would allow for a review of service levels based on future development and population growth within the RDEK.

## Guiding Principles

The primary considerations for developing the rural transfer station optimization plan are: Facilities, Service Level, Risk and Liability, and Finances.

| Guiding Principle                                                                                                           | Rationale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rural Transfer Station facilities will be prioritized based on transfer stations receiving 1,000+ tonnes annually</b>    | Rural Transfer Stations make up 16-23% of the total waste buried at the Columbia Valley Landfill and the Central Subregion Landfill. To reduce financial impacts, diversion services will be prioritized at higher waste generating facilities.                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Prioritize increased access to yard waste diversion</b>                                                                  | The Solid Waste Management Plan prioritized yard waste diversion. In the 2018 waste composition study yard waste made up 8.7% by weight of waste from the rural transfer stations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Service Levels Prioritizing 15-minute drive time to garbage services and 20-minute drive time for recycling services</b> | Utilizing the Eunomia Report as a general framework and factoring in the public survey results, service level targets were established with a focus on servicing rural residents. Urban residents are well service by the existing urban transfer stations or through curbside collection services.                                                                                                                                                                                                                                                                                                                                                                |
| <b>Public Opinion</b>                                                                                                       | The public survey results indicated residents are satisfied with the existing transfer station system and services. Respondents indicated increased access to diversion services was a priority, but only if it didn't increase costs.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Risk and Liability</b>                                                                                                   | Liability and risk could be mitigated through controlling facility access and providing on facility supervision.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Minimize Financial Impacts</b>                                                                                           | <p>The public survey results indicated residents are satisfied with the existing transfer station system and services. Respondents indicated increased access to diversion services was a priority, but only if it didn't increase costs.</p> <p>Solid Waste Services in the RDEK are primarily funded through tax requisition, with over 70% coming from residential sources. The Yellow Bin Program which primarily services the industrial, commercial, and institutional sector is planned to be phased out at the end of 2027. The removal of this program will allow costs to be reallocated to support the Rural Transfer Station Optimization Project.</p> |

## Facilities

Compared to other regional districts, the RDEK operates more rural transfer stations with fewer services. Most regional districts had fewer rural transfer stations with more diversion services. The RDEK has more hours of operation compared to other regional districts for staffed facilities.

Most rural transfer stations can be expanded without limitations to services offered with the exceptions of: Sunrise / Moyie, Wardner, Newgate, Koocanusa, Brisco, and Edgewater. These facilities have challenges related to size limitations or ownership.

## Service Level

Service levels were established by using the Eunomia Report framework for providing service level targets based on the type of service, drive time to the service, and percent of dwellings served within that drive time. The targets were developed by considering: RDEK public survey results and waste composition data.

The following have been identified as drive time targets for servicing rural residents:

| Service              | Drive Time | % Total Rural Dwellings Served | Notes                                                                                                                                                                                                                                                                                                 |
|----------------------|------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Garbage (MSW)</b> | 15 Minutes | 90%                            | Dirty material which is disposed of frequently (weekly).<br>Increased service level suggested due to the material being “dirtier” than other EPR products, which makes travel less desirable. This service was not identified as requiring staffing                                                   |
| <b>Recycling</b>     | 20 Minutes | 85%                            | Cleaner material for transport and disposed of weekly or biweekly.<br>Survey results showed there was a willingness to drive these materials to depots if convenient. The 20-minute metric was chosen to allow for varied service levels for targeted depots which will require staffing on facility. |
| <b>Yard Waste</b>    | 20 Minutes | 85%                            | Dirty material disposed of infrequently (a few times a year).<br>Yard waste has been identified as high tonnage waste stream at rural transfer stations as per the waste composition study. This was identified as a priority service for residents with a shorter travel time (less than 30 minutes) |
| <b>Scrap Metal</b>   | 30 Minutes | 85%                            | Cleaner material disposed of infrequently (once a year or less).<br>Survey results showed a willingness to travel for scrap metal disposal.                                                                                                                                                           |
| <b>Wood Waste</b>    | 30 Minutes | 85%                            | Cleaner material disposed of infrequently (a few times a year).<br>Survey results and waste composition study identified wood waste as a lower priority due to frequency of disposal.                                                                                                                 |

## Risk and Liability

All rural transfer stations carry risk and liability to the RDEK. However, the three unstaffed marshalling areas at Canal Flats, Tie Lake, and Wasa have a higher liability associated with them due to high use, type of materials collected on facility, and how materials are disposed of on facility. Liability and risk could be mitigated through controlling facility access and providing on facility supervision.

## Finances

The Five-Year Financial Plan process starts in the fall and is adopted by the Board in early March, to meet the March 31<sup>st</sup> deadline legislated under the Local Government Act.

When drafting the new five-year plan staff review RDEK Strategic Priorities being implemented, inflationary trends, regulatory drivers, service expansions, operational projects, capital projects, and opportunities for cost reductions.

The goal is to minimize taxation increases while ensuring that each Service is sustainable and has adequate Reserves for future capital and operational needs.

Under the Optimization Plan Financial Impacts, the assumptions for costing are assumed to be the maximum cost to provide the service. Cost reductions will be explored as part of the financial planning process, including looking at:

- Other capital funding sources such as reserves, grants, or phased implementation of facility development
- The Recycle BC model has been assumed for all recycling option costs, however, as part of the Yellow Bin Phase out plan, other options will be explored to determine the best PPP recycling model.
- Operating hours have been recommended based on usage at urban facilities. When implementing changes, increased or decreased staff hours may be realized to support usage.
- Request for Proposals (RFPs) and quotes could reveal alternative facility development options or methods of hauling which could result in increased or decreased capital and operating costs.

## Columbia Valley Optimization Options

### Facilities

In the Columbia Valley, priority facilities based on 2025 tonnages are Fairmont (1,371 tonnes) and Edgewater (1,360 tonnes). Edgewater has higher tonnage compared to Brisco (487 tonnes), Canal Flats (768 tonnes), and Invermere (estimated 653 tonnage). Edgewater has limited facility configuration options because of surrounding landownership and limits to the operational footprint. Furthermore, the community of Edgewater is within 15 minutes of the Radium Transfer Station, making the facility redundant, as confirmed through GIS analysis. Most residents living north of Radium travel south towards Radium or Invermere regularly for work and to access services.

Priority facilities for improved services:

1. Fairmont
2. Canal Flats
3. Invermere

## Service Level Targets

Based on target service levels, the existing system facility network and services do not meet the target service levels for rural dwellings for Yard Waste, Wood Waste, or Scrap Metal.

## Optimization Options

In the Columbia Valley the two rural transfer station optimization options are summarized in the table below.

| Facility                 | OPTION 1       |                             | OPTION 2                         |                             |
|--------------------------|----------------|-----------------------------|----------------------------------|-----------------------------|
|                          | Service Change | Hours of Operation Per Week | Service Change                   | Hours of Operation Per Week |
| Brisco                   |                |                             | Staff / Add RBC / Add Yard Waste | 8                           |
| Canal Flats              | Staff/ Add RBC | 16                          | Staff / Add RBC                  | 16                          |
| Columbia Valley Landfill |                |                             |                                  |                             |
| Edgewater                |                |                             | Close                            |                             |
| Fairmont                 | Add Yard Waste |                             | Staff / Add RBC / Add Yard Waste | 24                          |
| Invermere                | Add Yard Waste | No change                   | Add Yard Waste                   | No change                   |
| Radium                   |                | No change                   |                                  | No change                   |

## Financial Impacts

A summary of the financial impacts for implementing Option 1 and 2 is presented in the table below.

|                                                               | OPTION 1          |                      | OPTION 2          |                      |
|---------------------------------------------------------------|-------------------|----------------------|-------------------|----------------------|
| COST CHANGES SUMMARY                                          | Total Cost Change | Estimated Tax Change | Total Cost Change | Estimated Tax Change |
| OPERATING                                                     | \$93,475          | \$6.41               | \$201,057         | \$13.80              |
| RESERVE                                                       | \$49,140          | \$3.37               | \$94,510          | \$ 6.48              |
| TOTAL COST CHANGE (Operating and Reserve)                     | \$142,615         | \$9.78               | \$295,567         | \$20.28              |
|                                                               |                   |                      |                   |                      |
| CAPITAL (Repayment)                                           | \$107,124         | \$7.35               | \$227,286         | \$15.59              |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) | \$249,739         | \$17.13              | \$522,853         | \$35.87              |

|                                                                          | OPTION 1     |           | OPTION 2     |           |
|--------------------------------------------------------------------------|--------------|-----------|--------------|-----------|
| COST CHANGE NET OF DISCONTINUATION OF YELLOW BIN PROGRAM                 |              |           |              |           |
| Budget Impact of Yellow Bin Program Removal (2026)                       | \$ (465,000) |           | \$ (465,000) |           |
| Operating and Reserves Costs                                             | \$ 142,615   |           | \$295,567    |           |
| COST CHANGE TO OPERATING                                                 | \$ (322,385) | \$(22.12) | \$ (169,433) | \$(11.63) |
| Capital Repayment<br>(Short Term Borrowing - Repayment Over 5-Year Term) | \$ 107,124   |           | \$227,286    |           |
| TOTAL COST CHANGE                                                        | \$ (215,261) | \$(14.77) | \$57,853     | \$ 3.97   |

## Diversion Impacts

A summary of the diversion impacts for implementing Option 1 or Option 2 is in the table below.

| FACILITY                 | EXISTING DIVERSION | OPTION 1<br>Change in Diversion | OPTION 2<br>Change in Diversion |
|--------------------------|--------------------|---------------------------------|---------------------------------|
| Brisco                   | 8                  | -8                              | 90                              |
| Canal Flats              | 233                | 7                               | 7                               |
| Edgewater                | 28                 | -14                             | -14                             |
| Fairmont                 | 45                 | 224                             | 259                             |
| Invermere                |                    |                                 | 118                             |
| CHANGE                   |                    | 209                             | 460                             |
| TOTAL DIVERSION (Tonnes) | 314                | 523                             | 774                             |

## Recommended Option

The recommended optimization option for the Columbia Valley subregion is Option 2.

### **Solid Waste Management Plan and Guiding Principles**

Option 2 is the most aligned with the goals of the Solid Waste Management Plan. It provides the highest level of service and the highest likelihood of increased waste diversion. The combination of increased service and a minimal increase in taxation align with the public survey results.

### **Financial Impacts**

Assuming 100% of the yellow-bin program costs are reallocated to the rural transfer station optimization project, the implementation of Option 2 increases the solid waste taxation for the average assessed property by an estimated \$3.97 per year. Taxation would then decrease following repayment of the short-term borrowing utilized to fund capital costs.

### **Landfill Lifespan**

The Columbia Valley landfill is currently projected to close in 2042 and there are no alternative landfill locations currently under consideration. After closure, all waste from the Columbia Valley is expected to be hauled to the Central Landfill. Maximizing diversion opportunities may extend the lifespan of the Columbia Valley landfill and will delay the expected tax increase to haul waste to the Central Landfill.

### **Future Considerations and Other Recommendations**

Long term planning for the Columbia Valley Solid Waste Service includes reviewing tipping fees. Tipping fees help to offset taxation. Rural transfer stations limit the ability to increase and receive tipping fees as costs can be avoided by going to unstaffed transfer stations. Option 2 provides the ability to increase tipping fees for key waste categories such as construction and demolition waste which are harder to manage in landfills and take up more airspace.

Through review of the Columbia Valley hauling network, the current method of hauling in 50-yard bins is not as efficient as the Transtor system used in the Central Subregion. Although not added into capital cost estimates as part of this Rural Transfer Station Optimization Plan, a more in-depth cost analysis should be completed to determine the most efficient hauling method for MSW in the Columbia Valley Subregion, including consideration of long-term waste hauling to the Central Subregion Landfill.

## Central Optimization Options

### Facilities

In the Central Subregion, priority facilities based on 2025 calculated annual tonnages are Sunrise/Moyie (1,193 Tonnes), Wasa (1,013 Tonnes), and Tie Lake (970 Tonnes).

Baynes Lake is the fourth highest tonnage facility in the central subregion, with 721 tonnes collected in 2025. GIS analysis shows Baynes Lake, Grasmere, and Elko transfer stations are largely redundant, and that all three communities could be served by a single transfer station within 15 minutes from each community. The combined 2025 tonnages of these three facilities (Baynes 721 tonnes), Elko 262 tonnages and Grasmere 347 tonnes), is 1,330 tonnes, which has potential to create the highest tonnage rural facility in the Central Subregion.

Fort Steele is a similar facility to Baynes Lake, in that it has moderate usage at 650 tonnes in 2025. However, due to the facilities proximity to the Cranbrook and Wasa Transfer Stations, the facility is considered redundant. Furthermore, analysis revealed the waste tonnages at this facility are disproportionate to the number of dwellings it services; it is understood that Fort Steele receives increased usage when the Cranbrook Transfer Station is closed. Other moderate usage facilities include Green Bay (419 tonnes) and Wardner (365 tonnes).

In 2025, the lowest tonnage facilities were Newgate (119 tonnes) and Sheep Creek (110 tonnes). Volume data shows the Koocanusa Seasonal Transfer Station receives more tonnages during its five-months of operation than Newgate Transfer Station does annually. Due to its location, residents of Newgate access services by going to Cranbrook or Fernie. With split highways, this allows them to access multiple transfer stations on route.

Priority facilities for diversion services are:

1. Tie Lake
2. Wasa
3. Sunrise / Moyie
4. Baynes Lake / New South Country Facility

### Service Level Targets

Based on target service levels, the existing system facility network and services do not meet target service levels for rural dwellings for Yard Waste.

## Optimization Options

In the Central Subregion the three rural transfer station optimization options are summarized in the table below.

| Facility                            | OPTION 1                         |                             | OPTION 2                         |                             | OPTION 3                         |                             |
|-------------------------------------|----------------------------------|-----------------------------|----------------------------------|-----------------------------|----------------------------------|-----------------------------|
|                                     | Changes                          | Hours of Operation Per Week | Changes                          | Hours of Operation Per Week | Changes                          | Hours of Operation Per Week |
| <b>Baynes Lake</b>                  | Add Yard Waste                   |                             | Staff / Add RBC / Add Yard Waste | 12                          | Close                            |                             |
| <b>Cranbrook</b>                    |                                  | No change                   |                                  | No change                   |                                  | No change                   |
| <b>Elko</b>                         |                                  |                             | Staff/Add RBC                    | 4                           | Close                            |                             |
| <b>Fort Steele</b>                  | Close                            |                             | Close                            |                             | Close                            |                             |
| <b>Grasmere</b>                     |                                  |                             | Staff / Add RBC                  | 8                           | Close                            |                             |
| <b>Green Bay</b>                    |                                  |                             | Staff / Add RBC                  | 8                           | Close                            |                             |
| <b>Kimberley</b>                    |                                  | No change                   |                                  | No change                   |                                  | No change                   |
| <b>Koocanusa</b>                    | Open Year Round                  |                             | Staff / Add RBC                  | 12                          | Staff / Add RBC                  | 12                          |
| <b>Newgate</b>                      | Close                            |                             | Close                            |                             | Close                            |                             |
| <b>Sheep Creek</b>                  | Close                            |                             | Close                            |                             | Close                            |                             |
| <b>South Country (New Facility)</b> |                                  |                             |                                  |                             | Develop new facility             | 24                          |
| <b>Sunrise / Moyie</b>              | Staff / Add RBC / Add Yard Waste | 24                          | Staff / Add RBC / Add Yard Waste | 24                          | Staff / Add RBC / Add Yard Waste | 28                          |
| <b>Tie Lake</b>                     | Staff/ Add RBC                   | 20                          | Staff / Add RBC                  | 20                          | Staff / Add RBC                  | 20                          |
| <b>Wardner</b>                      |                                  |                             | Staff / Add RBC                  | 8                           | Close                            |                             |
| <b>Wasa</b>                         | Staff / Add RBC                  | 28                          | Staff / Add RBC                  | 28                          | Staff / Add RBC                  | 28                          |

## Financial Impacts

A summary of the financial impacts for implementing Option 1, 2, and 3 is presented in the table below.

|                                                                      | OPTION 1                 |                             | OPTION 2                 |                             | OPTION 3                 |                             |
|----------------------------------------------------------------------|--------------------------|-----------------------------|--------------------------|-----------------------------|--------------------------|-----------------------------|
| <b>COST CHANGES SUMMARY</b>                                          | <b>Total Cost Change</b> | <b>Estimated Tax Change</b> | <b>Total Cost Change</b> | <b>Estimated Tax Change</b> | <b>Total Cost Change</b> | <b>Estimated Tax Change</b> |
| <b>OPERATING</b>                                                     | <b>\$449,361</b>         | <b>\$ 17.97</b>             | <b>\$804,787</b>         | <b>\$32.12</b>              | <b>\$747,885</b>         | <b>\$29.85</b>              |
| <b>RESERVE</b>                                                       | <b>\$94,510</b>          | <b>\$ 3.00</b>              | <b>\$208,065</b>         | <b>\$ 8.31</b>              | <b>\$250,968</b>         | <b>\$10.02</b>              |
| <b>TOTAL COST CHANGE (Operating and Reserve)</b>                     | <b>\$543,871</b>         | <b>\$ 21.71</b>             | <b>\$1,012,852</b>       | <b>\$40.43</b>              | <b>\$998,853</b>         | <b>\$39.87</b>              |
|                                                                      |                          |                             |                          |                             |                          |                             |
| <b>CAPITAL (Repayment)</b>                                           | <b>\$277,223</b>         | <b>\$ 11.07</b>             | <b>\$531,586</b>         | <b>\$21.22</b>              | <b>\$736,888</b>         | <b>\$29.41</b>              |
| <b>TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)</b> | <b>\$821,094</b>         | <b>\$ 32.78</b>             | <b>\$1,544,43</b>        | <b>\$61.65</b>              | <b>\$1,735,74</b>        | <b>\$69.29</b>              |

|                                                                       | OPTION 1     |           | OPTION 2     |         | OPTION 3     |         |
|-----------------------------------------------------------------------|--------------|-----------|--------------|---------|--------------|---------|
| COST CHANGE NET OF DISCONTINUATION OF YELLOW BIN PROGRAM              |              |           |              |         |              |         |
| Budget Impact of Yellow Bin Program Removal (2026)                    | \$ (947,580) |           | \$ (947,580) |         | \$ (947,580) |         |
| Operating and Reserves Costs                                          | \$ 543,871   |           | \$1,012,852  |         | \$998,853    |         |
| COST CHANGE TO OPERATING                                              | \$ (403,709) | \$(16.11) | \$65,272     | \$ 2.61 | \$51,273     | \$ 2.05 |
| Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) | \$ 277,223   |           | \$531,586    |         | \$736,888    |         |
| TOTAL COST CHANGE                                                     | \$ (126,486) | \$ (5.05) | \$596,858    | \$23.82 | \$788,161    | \$31.46 |

## Diversion Impacts

A summary of the diversion impacts for implementing Option 1, 2 or 3 is in the table below.

| FACILITY                            | EXISTING<br>DIVERSION | OPTION 1<br>Change in<br>Diversion | OPTION 2<br>Change in<br>Diversion | OPTION 3<br>Change in<br>Diversion |
|-------------------------------------|-----------------------|------------------------------------|------------------------------------|------------------------------------|
| Baynes Lake                         | 34                    | 113                                | 139                                | -17                                |
| Elko                                | 6                     | -3                                 | 3                                  | -3                                 |
| Fort Steele                         | 22                    | -11                                | -11                                | -11                                |
| Grasmere                            | 11                    | -6                                 | 3                                  | -6                                 |
| Green Bay                           | 11                    | -6                                 | 3                                  | -6                                 |
| Koocanusa (Seasonal)                | 0                     | 0                                  | 3                                  | 3                                  |
| Newgate                             | 2                     | -1                                 | -1                                 | -1                                 |
| Sheep Creek                         | 6                     | -3                                 | -3                                 | -3                                 |
| Sunrise / Moyie                     | 17                    | 219                                | 219                                | 219                                |
| Tie Lake                            | 323                   | 59                                 | 15                                 | 15                                 |
| Wardner                             | 34                    | -17                                | 9                                  | -17                                |
| Wasa                                | 315                   | 10                                 | 10                                 | 10                                 |
| South Country (New)                 |                       |                                    |                                    | 402                                |
| <b>TOTAL CHANGE</b>                 |                       | <b>354</b>                         | <b>389</b>                         | <b>585</b>                         |
|                                     |                       |                                    |                                    |                                    |
| <b>TOTAL DIVERSION<br/>(Tonnes)</b> | <b>780</b>            | <b>1,134</b>                       | <b>1,169</b>                       | <b>1,365</b>                       |

## Recommended Option

The recommended optimization option for the Central Subregion is Option 1.

### Solid Waste Management Plan and Guiding Principles

Option 1 provides balance between the goals of the Solid Waste Management Plan and the public survey. The increased service and reduced recommended closures align with the public survey.

### Financial Impacts

Assuming 100% of the yellow-bin program costs are reallocated to the rural transfer station optimization project, the implementation of Option 1 reduces the solid waste taxation for the average assessed household by an estimated \$5.05 per year. Taxation would further decrease following repayment of the short-term borrowing utilized to fund capital costs.

The Central region has higher capital costs than Columbia Valley and a number of rural transfer stations are nearing end of life and will require upgrades. Closing 3 facilities will reduce the capital cost and potentially allow for redeployment of existing assets (if suitable).

## **Landfill Lifespan**

The Central Subregion Landfill is currently projected to close in 2063. This estimated closure date does not include increased tonnages expected from the closure of the Sparwood Landfill (2027) or the Columbia Valley Landfill (2042). Maximizing diversion opportunities in all subregions will become more of a focus in the future to extend the life of the Central Landfill.

## **Future Considerations and Other Recommendations**

Staffing is expected to significantly change waste usage, diversion, and increase revenue generation within the Central Subregion. Central has two facilities with marshalling areas that would become staffed, significantly reducing their risk and liability. Controlling specific facilities will reduce waste that is coming from other generation areas and potentially increase revenue as more chargeable loads are properly diverted to the correct receiving facilities or by correctly charging for the waste. Maximizing diversion opportunities may extend the lifespan of the Central landfill and may delay future capital upgrades or expansion.

The significant capital costs to upgrade and close facilities for the Central Subregion limit the ability to transition all facilities into a staffed model. After repayment of the initial short-term capital borrowing is completed, it is recommended to revisit Options 2 and 3 and re-evaluate the Option 1 operating model, including reviewing and comparing tonnages and waste composition data at staffed and unstaffed facilities. Once the capital costs are removed, the ongoing service costs from Options 2 and 3 represent modest increases of \$2 and \$3 to taxation

## **Rural Transfer Station Optimization**

The Rural Transfer Station Optimization Plan process provides the Regional District of East Kootenay an opportunity to continue the progression of the 2020 Solid Waste Management Plan. Each option within Optimization Plan aligns with varying degrees to the goals of the SWMP and presents varying financial impacts.

The options for both the Columbia Valley and Central Regions aim to balance the goals and guiding principles of the Optimization Plan, the SWMP, and the input received from rural residents through the public survey.

While there are other considerations, projects, and options not documented within this Optimization Plan; stakeholder balance is critical to the success of any initiative. The specific operational conditions will be evaluated as the Optimization Plan is phased in and adjustments are expected to align rural transfer station operations with the needs of RDEK residents.

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# 1 INTRODUCTION

One of the recommendations from the Solid Waste Management Plan (2020) is to complete a detailed rural transfer station optimization study and consider the feasibility of upgrading rural transfer stations with a focus on diversion services. The plan identified the Columbia Valley Subregion and Central Subregion as the primary targets for the review as the Elk Valley Subregion has the highest level of service with three urban transfer stations and no rural transfer stations.

The Rural Transfer Station Optimization Plan is driven by the goals identified in the Solid Waste Management Plan including to:

- explore opportunities to increase service at small transfer stations (through expanded diversion programs);
- consider supervision at unattended transfer stations to encourage diversion of recyclable materials;
- explore opportunities to provide incentives for waste reduction;
- explore opportunities to increase organic waste diversion;
- explore opportunities to increase the efficiency of the waste management system;
- explore a new full-service transfer station in the Columbia Valley; and
- maintain financial sustainability.

The Rural Transfer Station Optimization Project started in 2024 with direction from the RDEK Board of Directors to prepare a plan for **an optimized transfer station network that develops or expands existing facilities, considers new facilities for development (if existing cannot be expanded), and proposes closure of low volume and undevelopable facilities.**

The intent was to address operational issues, consider how to provide access to recycling services with the upcoming termination of the yellow bin program, and to maximize waste diversion opportunities, while maintaining optimal accessibility to the public.

As the RDEK's rural transfer stations currently have limited diversion options, these facilities are being reviewed to consider the number of facilities and distances between them to identify priority facilities.

Upgraded rural transfer stations facilitate additional diversion for non-extended producer responsibility (EPR) program waste categories such as wood waste, yard waste, organics (such as food waste), and scrap metal. Upgraded facilities allow additional partnership opportunities with EPR Programs. EPR programs require receiving facilities to be controlled (staffed and gated/fenced) and include the following product categories:

- Large appliances
- Small appliances
- Electronics
- Paper and plastic packaging
- Used oil and antifreeze
- Paint and household hazardous products
- Batteries

## 1.1 Purpose

The primary goals of the rural transfer station optimization plan are to:

- identify priority rural transfer station facilities that could be upgraded to provide additional diversion programs based on the population served;
- consider the removal or consolidation of some transfer station facilities to drive materials to upgraded transfer station facilities with additional diversion services; and
- create a metric that would allow for a review of service levels based on future development and population growth within the RDEK.

## 1.2 RDEK Subregion Administrative Model and Population

The Regional District of East Kootenay consists of six unincorporated electoral areas and eight municipalities. The Solid Waste system is split and funded in three subregions. The subregions operate independently from each other and are funded by each municipal or electoral area participant. The table below shows population by participant from the 2021 census.

*Table 1 Population by Solid Waste Subregion from the 2021 Census*

| Columbia Valley Subregion     |            | Central Subregion             |            | Elk Valley Subregion          |               |
|-------------------------------|------------|-------------------------------|------------|-------------------------------|---------------|
| Municipality / Electoral Area | Population | Municipality / Electoral Area | Population | Municipality / Electoral Area | Population    |
| District of Invermere         | 3,917      | City of Cranbrook             | 20,499     | City of Fernie                | 6,320         |
| Village of Canal Flats        | 802        | City of Kimberley             | 8,115      | District of Sparwood          | 4,148         |
| Village of Radium             | 1,339      | Electoral Area B              | 2,011      | District of Elkford           | 2,749         |
| Electoral Area F              | 3,521      | Electoral Area C              | 6,536      | Electoral Area A              | 1,875         |
| Electoral Area G              | 1,654      | Electoral Area E              | 1,686      |                               |               |
| Shuswap                       | 319        | Yaq'it ?a-knuql'i 'it         | 96         |                               |               |
| ?akisq'nuk                    | 149        | ?aq'am                        | 145        |                               |               |
|                               |            | St Mary's                     | 10         |                               |               |
|                               |            | Cassimayook                   | 5          |                               |               |
| Columbia Valley Total         | 11,701     | Central Total                 | 39,103     | Elk Valley Total              | 15,092        |
| <b>RDEK TOTAL</b>             |            |                               |            |                               | <b>65,896</b> |

The Elk Valley Subregion does not have any rural transfer stations. All transfer station facilities which manage solid waste for the region are located within municipal boundaries and are staffed during hours of operation. The Columbia Valley Subregion and Central Subregion have 15 unstaffed rural transfer stations which are the focus of the project.

## 1.3 Existing Service Levels

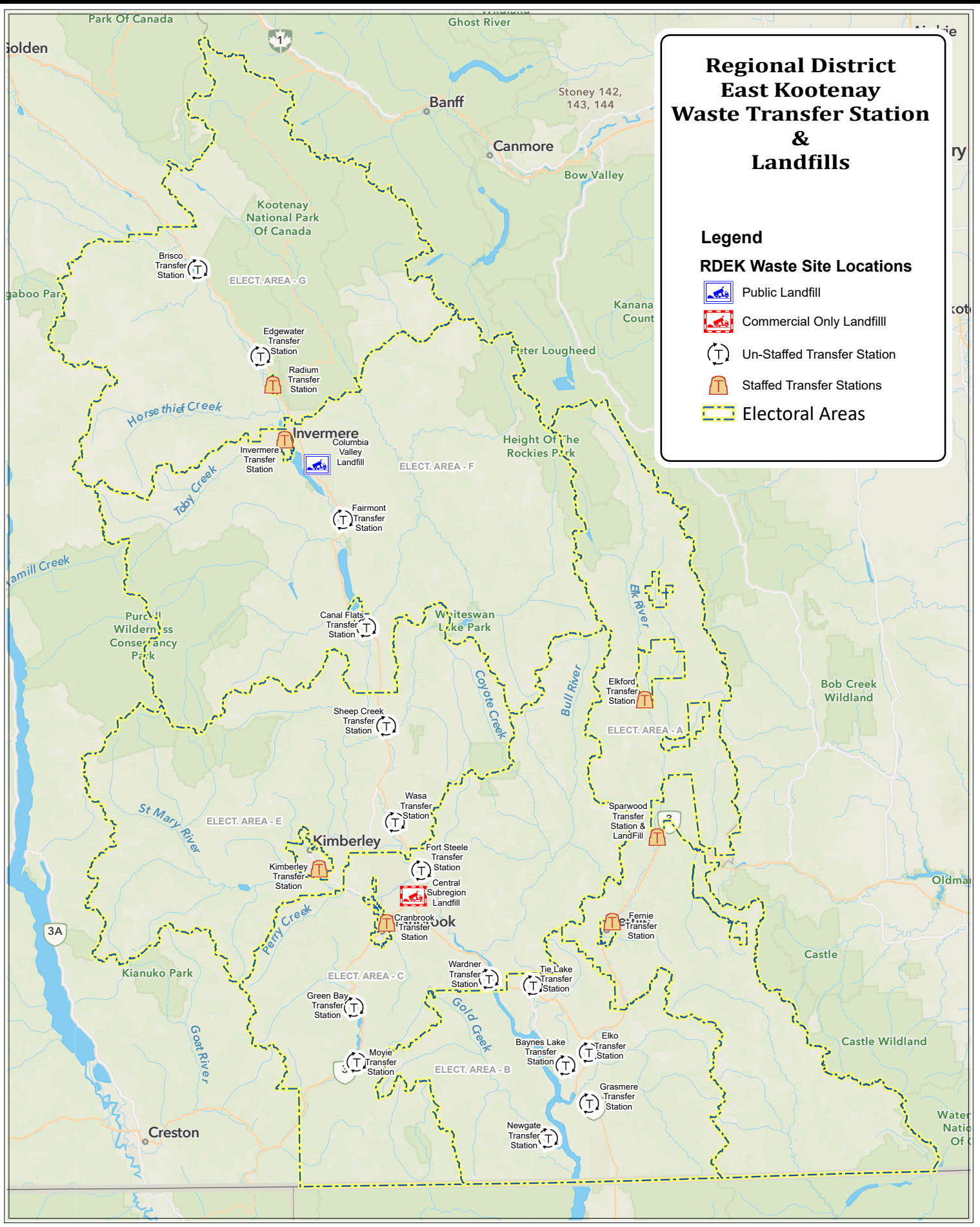
Solid waste collection in the Regional District is primarily managed in three ways:

1. Municipal curbside collection services
2. Regional District of East Kootenay transfer stations
3. Private collection

Municipalities are responsible for curbside collection. The RDEK does not provide any direct pickups outside of the transfer station network. Businesses or residents can access private collection and hauling services throughout the region.

The RDEK's current transfer station network and services offered are identified in Table 2. Urban facilities are closed on the following statutory holidays: New Years Day, Family Day, Thanksgiving Day, Remembrance Day, and Christmas Day. Rural transfer stations have 24/7 access.

---



## Regional District East Kootenay Waste Transfer Station & Landfills

**Legend**

**RDEK Waste Site Locations**

- Public Landfill
- Commercial Only Landfill
- Un-Staffed Transfer Station
- Staffed Transfer Stations
- Electoral Areas

|                                     |  | Landfilled                                      |                               |            |            |                       |                 |            |           |        |                       | Used in Landfill Process |                              |                 |      |                            | Diverted   |                           |                 |                               |                     |                     |              |                            |             |         |
|-------------------------------------|--|-------------------------------------------------|-------------------------------|------------|------------|-----------------------|-----------------|------------|-----------|--------|-----------------------|--------------------------|------------------------------|-----------------|------|----------------------------|------------|---------------------------|-----------------|-------------------------------|---------------------|---------------------|--------------|----------------------------|-------------|---------|
|                                     |  | Garbage                                         | ☞ Construction and Demolition | ☞ Asbestos | * Shingles | ☞ Land Clearing Waste | ☞ Septic Sludge | ☞ Concrete | ☞ Asphalt | * Soil | ☞ Soil - Contaminated | Recycling (Yellow Bin)   | Recycling (Recycle BC Depot) | Yard and Garden | Wood | Metal and Large Appliances | Mattresses | Household Hazardous Waste | Household Paint | Used Motor Oil and Antifreeze | Household Batteries | Lead Acid Batteries | Smoke Alarms | Light Bulbs/Light Fixtures | Electronics | ☞ Tires |
| Chargeable Materials                |  |                                                 |                               |            |            |                       |                 |            |           |        |                       |                          |                              |                 |      |                            |            |                           |                 |                               |                     |                     |              |                            |             |         |
| COLUMBIA VALLEY                     |  | Hours of Operation                              |                               |            |            |                       |                 |            |           |        |                       |                          |                              |                 |      |                            |            |                           |                 |                               |                     |                     |              |                            |             |         |
| Rural Facilities                    |  |                                                 |                               |            |            |                       |                 |            |           |        |                       |                          |                              |                 |      |                            |            |                           |                 |                               |                     |                     |              |                            |             |         |
| Brisco Transfer Station             |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Edgewater Transfer Station          |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Fairmont Transfer Station           |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Canal Flats Transfer Station        |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Urban Facilities                    |  |                                                 |                               |            |            |                       |                 |            |           |        |                       |                          |                              |                 |      |                            |            |                           |                 |                               |                     |                     |              |                            |             |         |
| Columbia Valley Landfill            |  | 9:00 AM to 6:00 PM - Seven Days a Week          | ☑                             | ☑          | ☑          | ☑                     | ☑               | ☑          | ☑         | ☑      | ☑                     | ☑                        | ☐                            | ☑               | ☑    | ☑                          | ☑          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Invermere Transfer Station          |  | 8:30 am to 5:30 PM - Seven Days a Week          | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☐                        | ☑                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☑                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Radium Transfer Station             |  | 8:30 am to 5:30 PM - Seven Days a Week          | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☐                        | ☑                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| CENTRAL                             |  |                                                 |                               |            |            |                       |                 |            |           |        |                       |                          |                              |                 |      |                            |            |                           |                 |                               |                     |                     |              |                            |             |         |
| Rural Facilities                    |  |                                                 |                               |            |            |                       |                 |            |           |        |                       |                          |                              |                 |      |                            |            |                           |                 |                               |                     |                     |              |                            |             |         |
| Baynes Lake Transfer Station        |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Elko Transfer Station               |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Fort Steele Transfer Station        |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Grasmere Transfer Station           |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Green Bay / Monroe Transfer Station |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Kooacanusa                          |  | 24 Hours a Day (Seasonal May-September)         | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Moyie / Sunrise Transfer Station    |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Newgate Transfer Station            |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Sheep Creek Transfer Station        |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Tie Lake Transfer Station           |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Wardner Transfer Station            |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Wasa Transfer Station               |  | 24 Hours a Day                                  | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☑                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Urban Facilities                    |  |                                                 |                               |            |            |                       |                 |            |           |        |                       |                          |                              |                 |      |                            |            |                           |                 |                               |                     |                     |              |                            |             |         |
| Central Landfill (Commercial)       |  | 9:00 AM to 5:00 PM M-F / 9:00 AM to 4:00 PM S-S | ☑                             | ☑          | ☑          | ☑                     | ☑               | ☑          | ☑         | ☑      | ☑                     | ☐                        | ☐                            | ☑               | ☑    | ☑                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Cranbrook Transfer Station          |  | 8:30 am to 5:30 PM - Seven Days a Week          | ☑                             | ☑          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☐                        | ☑                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |
| Kimberley Transfer Station          |  | 8:30 am to 5:30 PM - Seven Days a Week          | ☑                             | ☐          | ☐          | ☐                     | ☐               | ☐          | ☐         | ☐      | ☐                     | ☐                        | ☐                            | ☐               | ☐    | ☐                          | ☐          | ☐                         | ☐               | ☐                             | ☐                   | ☐                   | ☐            | ☐                          | ☐           | ☐       |

|                                    |                                                  | Landfilled |                               |            | Used in Landfill Process |                       |                 |            |           | Diverted |                       |                        |                              |                 |      |                            |            |                           |                 |                               |                     |                     |              |                            |             |         |             |
|------------------------------------|--------------------------------------------------|------------|-------------------------------|------------|--------------------------|-----------------------|-----------------|------------|-----------|----------|-----------------------|------------------------|------------------------------|-----------------|------|----------------------------|------------|---------------------------|-----------------|-------------------------------|---------------------|---------------------|--------------|----------------------------|-------------|---------|-------------|
|                                    |                                                  | Garbage    | ↻ Construction and Demolition | ↻ Asbestos | * Shingles               | ↻ Land Clearing Waste | ↻ Septic Sludge | ↻ Concrete | ↻ Asphalt | * Soil   | ↻ Soil - Contaminated | Recycling (Yellow Bin) | Recycling (Recycle BC Depot) | Yard and Garden | Wood | Metal and Large Appliances | Mattresses | Household Hazardous Waste | Household Paint | Used Motor Oil and Antifreeze | Household Batteries | Lead Acid Batteries | Smoke Alarms | Light Bulbs/Light Fixtures | Electronics | ↻ Tires | Thermostats |
| Chargeable Materials               |                                                  |            |                               |            |                          |                       |                 |            |           |          |                       |                        |                              |                 |      |                            |            |                           |                 |                               |                     |                     |              |                            |             |         |             |
| ELK VALLEY                         |                                                  |            |                               |            |                          |                       |                 |            |           |          |                       |                        |                              |                 |      |                            |            |                           |                 |                               |                     |                     |              |                            |             |         |             |
| Urban Facilities                   |                                                  |            |                               |            |                          |                       |                 |            |           |          |                       |                        |                              |                 |      |                            |            |                           |                 |                               |                     |                     |              |                            |             |         |             |
| Sparwood Transfer Station/Landfill | 9:00 AM to 5:00 PM - Seven Days a Week           | ☑☑         | ☑☑                            | ☑☑         | ☑☑                       | ☑☑                    | ☐☐              | ☑☑         | ☐☐        | ☑☑       | ☑☑                    | ☑☐                     | ☑☑☑                          | ☑☑☑             | ☑☑☑  | ☑☑☑                        | ☐☐☐        | ☐☐☐                       | ☐☐☐             | ☑☐☐                           | ☑☑☑                 | ☑☑☑                 | ☑☑☑          | ☐☐☐                        | ☑☑☑         | ☑☑☑     |             |
| Elkford Transfer Station           | 9:00 AM to 5:00 PM - Monday to Sunday            | ☑☑         | ☑☑                            | ☐☐         | ☐☐                       | ☐☐                    | ☐☐              | ☑☑         | ☑☑        | ☑☑       | ☐☐                    | ☑☑☑                    | ☑☑☑                          | ☑☑☑             | ☑☑☑  | ☑☑☑                        | ☐☐☐        | ☐☐☐                       | ☐☐☐             | ☑☑☑                           | ☑☑☑                 | ☑☑☑                 | ☑☑☑          | ☐☐☐                        | ☑☑☑         | ☑☑☑     |             |
| Fernie Transfer Station            | 9:00 AM to 5:00 PM M-F / 10:00 AM to 4:00 PM S-S | ☑☑         | ☑☑                            | ☐☐         | ☐☐                       | ☐☐                    | ☐☐              | ☐☐         | ☐☐        | ☐☐       | ☐☐                    | ☑☑☑                    | ☑☑☑                          | ☑☑☑             | ☑☑☑  | ☑☑☑                        | ☐☐☐        | ☑☑☑                       | ☐☐☐             | ☑☑☑                           | ☑☑☑                 | ☑☑☑                 | ☑☑☑          | ☐☐☐                        | ☐☑☑         | ☐☐☐     |             |

All Urban Facilities Closed:  
New Years Day  
Family Day  
Remembrance Day  
Thanksgiving  
Christmas Day

## 2 GUIDING PRINCIPLES OF THE OPTIMIZATION PLAN

The primary considerations for developing the rural transfer station optimization plan are:

1. Facilities
2. Service Level
3. Risk and Liability
4. Finances

### 2.1 Considerations Categories

#### 2.1.1 Facilities

Facilities were reviewed through external and internal reviews based on the following:

- | <u>External</u>                                                                                                                  | <u>Internal</u>                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Comparable regional districts for number of facilities, and hours of operation</li></ul> | <ul style="list-style-type: none"><li>• Facility Information and Review</li><li>• GIS Analysis (Location Allocation)</li></ul> |

#### 2.1.2 Service Level

Service Levels and establishing service level targets were completed through external and internal reviews based on the following:

- | <u>External</u>                                                                                                                                                                                   | <u>Internal</u>                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Comparable regional districts facility services</li><li>• Proposed Service Level Framework for defining reasonable access to recycling services</li></ul> | <ul style="list-style-type: none"><li>• Facility development options based on facility size</li><li>• Waste tonnages information</li><li>• Waste Composition</li><li>• GIS Analysis (Dwellings Served by Drive Time)</li><li>• Public Consultation</li></ul> |

#### 2.1.3 Risk and Liability

All waste management activities have an associated level of risk and liability. A high-level review of the rural transfer station network identified that facilities with marshalling areas have increased risk and liability compared to facilities offering minimal services.

#### 2.1.4 Finances

Finances and cost estimates are based on projects completed within the RDEK. During all financial planning, the goal is to minimize taxation increases while ensuring that each Service is sustainable and has adequate Reserves for future capital and operational needs.

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## 2.2 Guiding Principles

The following guiding principles have been developed after the internal and external data review.

*Table 3 Guiding Principles of the Rural Transfer Station Optimization Plan*

| Guiding Principle                                                                                                           | Rationale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rural Transfer Station facilities will be prioritized based on transfer stations receiving 1,000+ tonnes annually</b>    | Rural Transfer Stations make up 16-23% of the total waste buried at the Columbia Valley Landfill and the Central Subregion Landfill. To reduce financial impacts, diversion services will be prioritized at higher waste generating facilities.                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Prioritize increased access to yard waste diversion</b>                                                                  | The Solid Waste Management Plan prioritized yard waste diversion. In the 2018 waste composition study yard waste made up 8.7% by weight of waste from the rural transfer stations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Service Levels Prioritizing 15-minute drive time to garbage services and 20-minute drive time for recycling services</b> | Utilizing the Eunomia Report as a general framework and factoring in the public survey results, service level targets were established with a focus on servicing rural residents. Urban residents are well service by the existing urban transfer stations or through curbside collection services.                                                                                                                                                                                                                                                                                                                                                                |
| <b>Public Opinion</b>                                                                                                       | The public survey results indicated residents are satisfied with the existing transfer station system and services. Respondents indicated increased access to diversion services was a priority, but only if it didn't increase costs.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Risk and Liability</b>                                                                                                   | Liability and risk could be mitigated through controlling facility access and providing on facility supervision.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Minimize Financial Impacts</b>                                                                                           | <p>The public survey results indicated residents are satisfied with the existing transfer station system and services. Respondents indicated increased access to diversion services was a priority, but only if it didn't increase costs.</p> <p>Solid Waste Services in the RDEK are primarily funded through tax requisition, with over 70% coming from residential sources. The Yellow Bin Program which primarily services the industrial, commercial, and institutional sector is planned to be phased out at the end of 2027. The removal of this program will allow costs to be reallocated to support the Rural Transfer Station Optimization Project.</p> |

## 3 FACILITIES

### 3.1 External Review

To assess how the RDEK's solid waste system compares to other regional districts in BC, comparable regional district's solid waste networks were analyzed. The following three regional districts were chosen for comparison due to their geographics size, population, and density.

- TNRD (Thompson-Nicola Regional District)
- CSRD (Columbia-Shuswap Regional District)
- RDCK (Regional District of Central Kootenay)

The transfer system network for each regional district was reviewed for Number of facilities and Operating hours.

#### 3.1.1 Other Regional District Facilities

Table 4 Other Regional District Facilities Operating Hours

|      | Facility Type                                      | # of Facilities | Operating Hours Per Week | Average Operating Hours Per Week |
|------|----------------------------------------------------|-----------------|--------------------------|----------------------------------|
| RDEK | Landfills                                          | 3               | 56-63                    | 58                               |
|      | Staffed (Urban) Transfer Stations                  | 7               | 48-63                    | 58                               |
|      | Unstaffed (Rural) Transfer Stations                | 16              | Open 24/7                | Open 24/7                        |
| TNRD | Commercial Landfills (2 TNRD, 2 Private)           | 4               | No Public Access         | No Public Access                 |
|      | Public Landfills (3 Kamloops, 1 First Nations)     | 4               | 32-56                    | 45                               |
|      | ECO Depots                                         | 11              | 16-56                    | 42                               |
|      | Transfer Stations                                  | 17              | 4-56                     | 16                               |
|      | Privately Operated Recycling Depots                | -               | -                        | -                                |
| CSR  | Landfills                                          | 4               | 30-56                    | 39.5                             |
|      | Scaled Transfer Stations                           | 2               | 30                       | 30                               |
|      | Unscaled Transfer Stations                         | 6               | 8-18                     | 11                               |
| RDCK | Public Landfills with Core Recycling Depot         | 2               | 21-63                    | 42                               |
|      | Public Landfills with Satellite Recycling Depot    | 1               | 35                       | 35                               |
|      | Transfer Stations without Recycling Depots         | 2               | 12                       | 12                               |
|      | Transfer Stations with Core Recycling Depots       | 5               | 8-21                     | 17                               |
|      | Transfer Stations with Satellite Recycling Depots  | 6               | 4-54                     | 14                               |
|      | Core Recycling Depots without Transfer Station     | 5               | 18-54                    | 34                               |
|      | Satellite Recycling Depot without Transfer Station | 5               | 5                        | 5                                |

In 2025, the Regional District of Central Kootenay undertook a Tipping Fee Cost Recovery Assessment and Resource System Efficiency Study. As part of that review, benchmarking based on urban versus rural populations was completed.

*Table 5 Regional District of Central Kootenay Regional Characterization Benchmarking*

| <b>Regional District</b>                                        | <b>Population<br/>(2021)</b> | <b>Area<br/>(km<sup>2</sup>)</b> | <b>Population<br/>Density<br/>(per km<sup>2</sup>)</b> | <b>Urban<br/>Capita<br/>(%)</b> | <b>Rural<br/>Capita<br/>(%)</b> |
|-----------------------------------------------------------------|------------------------------|----------------------------------|--------------------------------------------------------|---------------------------------|---------------------------------|
| <b>Cariboo Regional District</b>                                | 62,931                       | 80,373                           | 0.78                                                   | 40%                             | 60%                             |
| <b>Columbia Shuswap Regional District</b>                       | 57,021                       | 28,885                           | 1.97                                                   | 60%                             | 40%                             |
| <b>Regional District of Central Kootenay</b>                    | 62,509                       | 23,150                           | 2.83                                                   | 48%                             | 52%                             |
| <b>Regional District of East Kootenay</b>                       | 65,896                       | 27,514                           | 2.39                                                   | 73%                             | 27%                             |
| <b>Regional District of Fraser Fort<br/>George</b>              | 96,979                       | 50,580                           | 1.92                                                   | 84%                             | 16%                             |
| <b>Regional District of Kootenay<br/>Boundary</b>               | 33,152                       | 8,080                            | 4.10                                                   | 67%                             | 33%                             |
| <b>Regional District of Okanagan-<br/>Similkameen</b>           | 90,178                       | 10,406                           | 8.67                                                   | 75%                             | 25%                             |
| <b>Thompson Nicola Regional District</b>                        | 143,680                      | 44,347                           | 3.24                                                   | 88%                             | 12%                             |
| <b>Thompson Nicola Regional District<br/>(without Kamloops)</b> | 45,778                       | 44,049                           | 1.04                                                   | 63%                             | 37%                             |

The RDEK's distribution of urban versus rural residents most closely matches with the Regional District of Okanagan-Similkameen. However, population density is more in alignment with the Regional District of Central Kootenay and Thompson Nicola Regional District.

#### *3.1.1.1 Main Takeaways*

RDEK's urban transfer stations have more hours of operation compared to other regional districts with comparable facilities.

The RDEK is one of the few remaining regional districts to operate unstaffed, 24/7 access transfer stations. Other regional districts with unstaffed transfer stations include the Regional District of Kootenay Boundary (RDKB), Regional District of Okanagan-Similkameen (RDOS), Peace River Regional District (PRRD), and Cariboo Regional District (CRD).

Comparable regional districts transitioned from unstaffed to staffed transfer stations over fifteen years ago, and regional districts that still operate unstaffed transfer stations are much larger geographically with low population density, such as Peace River Regional District.

## 3.2 Internal Review

A review of facilities was completed to determine expansion feasibility by evaluating:

- Services offered at Urban Transfer Stations and their functional facility size
- Rural transfer stations for Property ownership, Agricultural Land Reserve (ALR) status, Property size, topography, access to facility, access to hydro, access to cell service, Recycle BC eligibility, nearby services (gas, general store, grocery store)

### 3.2.1 Facility Development Options

#### 3.2.1.1 Services by Facility Size

Based on the size requirements for different services, the following service levels were used as a starting point to identify which rural facilities could host which services.

*Table 6 Facility Development Preliminary Service Level Options*

| Service Level            | Services                                                                                  |
|--------------------------|-------------------------------------------------------------------------------------------|
| <b>Minimum Services</b>  | Garbage, Recycle BC                                                                       |
| <b>Limited Services</b>  | Garbage, Recycle BC, Seasonal Yard Waste                                                  |
| <b>Moderate Services</b> | Garbage, Recycle BC, Seasonal Yard Waste, Wood Waste, Scrap Metal                         |
| <b>All Services*</b>     | Garbage, Recycle BC, Seasonal Yard Waste, Wood Waste, Scrap Metal, EPR, Reuse Center, C&D |

*\*All services levels assumed different waste categories would be collected in 40-yard bins from a Z wall. This is the standard operating model at most urban transfer stations.*

#### 3.2.1.2 Maximum Facility Development

The following list identifies what services each rural transfer station could provide within their existing footprint, based on the space required to provide the same services at RDEK's urban transfer stations. In some instances, it may be possible to expand the footprint of a facility by securing additional adjacent land. These are not recommendations.

A summary of information reviewed to determine maximum facility development can be found in APPENDIX A – Existing Facility Analysis.

Table 7 Maximum Facility Development Summary

|                 | Transfer Station   | Maximum Facility Development               |
|-----------------|--------------------|--------------------------------------------|
| Central         | Sheep Creek        | All Services - Satellite RBC Depot         |
|                 | Wasa               | All Services - Satellite RBC Depot         |
|                 | Fort Steele        | All Services - Satellite RBC Depot         |
|                 | Green Bay          | All Services - Satellite RBC Depot         |
|                 | Sunrise / Moyie    | Garbage, Satellite RBC Depot, Seasonal Y&G |
|                 | Wardner            | Garbage, Satellite RBC Depot, Seasonal Y&G |
|                 | Tie Lake           | All Services – RBC Depot                   |
|                 | Baynes Lake        | All Services - Satellite RBC Depot         |
|                 | Elko               | All Services – Satellite RBC Depot         |
|                 | Grasmere           | All Services – Satellite RBC Depot         |
|                 | Newgate            | Garbage, Satellite RBC Depot, Seasonal Y&G |
|                 | Koocanusa Seasonal | Garbage Only                               |
| Columbia Valley | Brisco             | Garbage & Satellite RBC Depot              |
|                 | Edgewater          | Garbage & Satellite RBC Depot              |
|                 | Fairmont           | All Services - Satellite RBC Depot         |
|                 | Canal Flats        | All Services – RBC Depot (likely)          |

### 3.2.1.3 Main Takeaways

Most rural transfer stations can be expanded without limitations to services offered with the exceptions of: Sunrise / Moyie, Wardner, Newgate, Koocanusa, Brisco, and Edgewater. These facilities have challenges related to size limitations or facility ownership.

### 3.2.2 GIS Analysis (Location Allocation)

Initial GIS analysis used a tool within Location Allocation. The analysis uses drive time networks to maximize coverage while minimizing facilities. This means it will eliminate redundant facilities **only** if there is another facility that could serve **all** those dwellings within the defined drive time. More information can be found on how this analysis function works and what model was chosen in ATTACHMENT 1 – Transfer Station Service Review (2024).

Drive times of 15, 20, 30, and 45 minutes were modeled. This analysis does not consider any other factors such as; human behavior, access to other services, target service levels, or ability to develop a facility. Summarized results are below. The 20-minute analysis was not completed for low density dwelling points.

*Table 8 Columbia Valley GIS Location Allocation Summary of Redundant Facilities by Drive Time*

| Facility               | Analysis including all available data |            |            | Analysis excluding Low Density Dwelling Points (1-4 dwelling per 1 sq km) |            |
|------------------------|---------------------------------------|------------|------------|---------------------------------------------------------------------------|------------|
|                        | 15 Minutes                            | 20 Minutes | 30 Minutes | 15 Minutes                                                                | 30 Minutes |
| <b>Brisco</b>          | x                                     | x          | x          | x                                                                         | Redundant  |
| <b>Canal Flats</b>     | x                                     | x          | x          | x                                                                         | Redundant  |
| <b>Columbia Valley</b> | x                                     | x          | x          | x                                                                         | x          |
| <b>Edgewater</b>       | x                                     | Redundant  | Redundant  | x                                                                         | x          |
| <b>Fairmont</b>        | x                                     | x          | Redundant  | x                                                                         | x          |
| <b>Invermere</b>       | x                                     | x          | x          | x                                                                         | x          |
| <b>Radium</b>          | x                                     | x          | x          | x                                                                         | x          |

Table 9 Central GIS Location Allocation Summary of Redundant Facilities by Drive Time

| Facility        | Analysis including all available data |            |            | Analysis excluding Low Density Dwelling Points (1-4 dwelling per 1 sq km) |            |
|-----------------|---------------------------------------|------------|------------|---------------------------------------------------------------------------|------------|
|                 | 15 Minutes                            | 20 Minutes | 30 Minutes | 15 Minutes                                                                | 30 Minutes |
| Baynes Lake     | x                                     | Redundant  | x          | x                                                                         | Redundant  |
| Cranbrook       | x                                     | x          | x          | x                                                                         | x          |
| Elko            | x                                     | x          | x          | x                                                                         | Redundant  |
| Fort Steele     | x                                     | Redundant  | x          | x                                                                         | x          |
| Grasmere        | x                                     | x          | x          | x                                                                         | x          |
| Green Bay       | x                                     | x          | Redundant  | x                                                                         | Redundant  |
| Kimberley       | x                                     | x          | x          | x                                                                         | x          |
| Sunrise / Moyie | x                                     | x          | x          | x                                                                         | x          |
| Newgate         | x                                     | x          | x          | x                                                                         | x          |
| Sheep Creek     | x                                     | x          | x          | x                                                                         | Redundant  |
| Tie Lake        | x                                     | x          | x          | x                                                                         | x          |
| Wardner         | x                                     | x          | x          | x                                                                         | x          |
| Wasa            | x                                     | x          | x          | x                                                                         | x          |

### 3.2.2.1.1 Data Limitations

One of the limitations of this analysis type is that redundancy is considered in absolute terms; as in, a facility either **is** or **is not** redundant. If removing a certain facility would result in even one less dwelling being served, then the facility is not considered redundant. Therefore, this analysis underrepresents the overall redundancy in the network. To be practical, redundancy is best considered on a spectrum, to answer the question of **how redundant** a facility is? For example, is it 50 percent or 98 percent redundant?

Additionally, it's important to consider the number of dwellings. For example, a facility may only be 50% redundant, but if it serves a very small number of dwellings to begin with, that needs to be considered.

### 3.2.2.2 GIS Analysis Summary

The analysis shows that there are some transfer stations which are redundant within drive times.

Due to the complexity of how each scenario was run, it was determined that further consideration on services and analysis of other available data should be completed.

### **3.3 Facility Summary**

Compared to other regional districts, the RDEK operates more rural transfer stations with fewer services. Most regional districts had fewer rural transfer stations with more diversion services. The RDEK has more hours of operation compared to other regional districts for staffed facilities.

Most rural transfer stations can be expanded without limitations to services offered with the exceptions of: Sunrise / Moyie, Wardner, Newgate, Koocanusa, Brisco, and Edgewater.

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## 4 ESTABLISHING SERVICE LEVELS

### 4.1 External Review

External review on service levels included reviewing comparable regional districts for minimum service levels offered at facilities. When considering how to create a service level framework, a report on Reasonable Recycling Access was commissioned by the Province for EPR Programs.

#### 4.1.1 Other Regional District Services

Comparable regional districts were analyzed to determine what services are typically provided at rural transfer station facilities. Some regional districts provide the same services at each facility. Alternatively, other regional districts, including the RDEK, provide different services at different facilities. The table below describes the minimum services regional districts provide at each of their rural transfer stations.

In the case of TNRD, it should be noted that many of their rural transfer stations had services comparable to CSRD's and RDCK's minimum service levels.

The table below illustrates the minimum service levels regional districts provide at their rural transfer stations; some rural transfer stations provide more services.

*Table 10 Minimum Service Level by Regional District*

| RDEK                                                                                                                           | TNRD                                                                                                      | CSRD                                                                                                                                                                                                                                                                                                   | RDCK                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Household Garbage</li> <li>Residential Recycling (Yellow Bins or Recycle BC)</li> </ul> | <ul style="list-style-type: none"> <li>Household Garbage</li> <li>Recycling (Recycle BC Depot)</li> </ul> | <ul style="list-style-type: none"> <li>Household Garbage</li> <li>Recycling (Recycle BC Depot)</li> <li>Wood Waste</li> <li>Yard Waste</li> <li>Scrap Metal</li> <li>Concrete</li> <li>Asphalt</li> <li>Shingles</li> <li>Drywall</li> <li>Small &amp; Large Appliances</li> <li>Mattresses</li> </ul> | <ul style="list-style-type: none"> <li>Household Garbage</li> <li>Recycling (Recycle BC Depot)<sup>2</sup></li> <li>Yard Waste</li> <li>Wood Waste</li> <li>Scrap Metal</li> <li>Propane Tanks</li> <li>Tires</li> <li>Waste Soil</li> <li>Construction and Demolition</li> </ul> |

<sup>1</sup> Recycle BC Depots offer varied services at Core or Satellite Depots

#### 4.1.1.1 *Main Takeaways*

The same comparable Regional Districts were analyzed to determine what services they provide at their transfer stations. As noted above, each comparable Regional District analyzed had multiple types of solid waste facilities.

The RDEK's rural transfer station network does not provide as many opportunities for diversion.

The RDEK's rural transfer station network does not incentivize or force residents to divert waste as much as other regional districts.

Other Regional Districts name their solid waste facilities differently; however, they can be broken down into landfills, urban transfer stations, and rural transfer stations. Landfills and urban transfer stations provide more services, whereas rural transfer stations provide fewer services while still providing access to services for rural residents.

#### 4.1.2 Service Level Framework

In October 2022, the Ministry of Environment and Climate Change Strategy (ministry) contracted Eunomia Research and Consulting, Inc. (Eunomia) to examine consumer access to collection services in B.C.'s EPR system and propose a framework. The proposed framework seeks to address limitations in how reasonable access to collection services is established by EPR agencies under B.C.'s Recycling Regulation.

The results of the report identified a framework of access targets by type of collection, including curbside pickup, collection facilities, or mail-back returns, and how frequent the service is required. Since collection facilities are the same as our transfer station network, this framework was identified as a starting point for defining service levels. The framework further identified reasonable levels of access by collection facility based on drive time and availability of services accessibility (i.e., Rural communities compared to metropolitan areas). Drive times and percentages of population vary in the report for what is considered reasonable levels of access.

In the report, the area type which applies to the RDEK is defined as "Less Accessible Area". This designation includes municipal dwellings, whereas it's recommended to base service levels for the rural transfer station network based on rural dwellings only.

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Table 11 Reasonable Access for Drive Time to Permanent Collection Facilities (Partial Data)

| Product Group               | Examples                                           | Community Type         | Population Target | Reasonable Access for Drive Time to Permanent Collection Facility |
|-----------------------------|----------------------------------------------------|------------------------|-------------------|-------------------------------------------------------------------|
| Daily, Small, Non-Hazardous | Packaging and Paper Products                       | Easily Accessible Area | 95%               | Not Accessible                                                    |
|                             |                                                    | Accessible Area        | 90%               | Not Accessible                                                    |
|                             |                                                    | Less Accessible Area   | 85%               | 15 Minutes                                                        |
|                             |                                                    | Remote Area            | 50%               | 20 Minutes                                                        |
|                             |                                                    | Very Remote Area       | 25%               | 30 Minutes                                                        |
|                             | Packaging and Paper Products (Flexibles and Glass) | Easily Accessible Area | 95%               | 10 Minutes                                                        |
|                             |                                                    | Accessible Area        | 90%               | 10 Minutes                                                        |
|                             |                                                    | Less Accessible Area   | 85%               | 15 Minutes                                                        |
|                             |                                                    | Remote Area            | 50%               | 20 Minutes                                                        |
|                             |                                                    | Very Remote Area       | 25%               | 30 Minutes                                                        |

The report identified the following service levels for “Less Accessible Areas”:

Table 12 Population Targets by Drive Time Based on Product Collection Frequency (Partial Data)

| Collection Frequency/ Product Group | Product Examples                                                                                | % Population Target | Drive Time Target |
|-------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|-------------------|
| Daily/weekly, small, non-hazardous  | paper, containers, flexible packaging, glass, styrofoam                                         | 85%                 | 15 Minutes        |
| Yearly, small/medium, hazardous     | paint, pesticides, used motor oil, antifreeze, flammable liquids                                | 85%                 | 30 Minutes        |
| Yearly, large, hazardous            | auto batteries                                                                                  | 85%                 | 30 Minutes        |
| Yearly, small/medium, non-hazardous | electronics, light bulbs, light fixtures, small appliances, smoke alarms, small batteries, etc. | 85%                 | 30 Minutes        |
| Yearly, large non-hazardous         | large appliances, tires, outdoor power equipment                                                | 85%                 | 30 Minutes        |

#### 4.1.2.1 Main Takeaways

The framework outlined in the Eunomia Report was used as a starting point to determine service level targets for RDEK services.

## 4.2 Internal Review

To understand existing facility usage and changes to the solid waste system has seen since adopting the SWMP in 2020, an internal review was completed on the following data categories:

- Waste Tonnages and hauling information
- GIS Information (Travel Distances and Population Served)

Waste tonnages from each rural transfer station were reviewed to determine priority facilities to focus on for added diversion services.

Data gaps were identified for how residents use existing services and what services they would like prioritized. A public survey was conducted to answer these questions.

### 4.2.1 Maximum Facility Development

An internal review of facilities was completed to determine individual transfer station's service expansion feasibility. The following service levels were evaluated:

*Table 13 Facility Development Preliminary Service Level Options*

| Service Level            | Services                                                                                  |
|--------------------------|-------------------------------------------------------------------------------------------|
| <b>Minimum Services</b>  | Garbage, Recycle BC                                                                       |
| <b>Limited Services</b>  | Garbage, Recycle BC, Seasonal Yard Waste                                                  |
| <b>Moderate Services</b> | Garbage, Recycle BC, Seasonal Yard Waste, Wood Waste, Scrap Metal                         |
| <b>All Services*</b>     | Garbage, Recycle BC, Seasonal Yard Waste, Wood Waste, Scrap Metal, EPR, Reuse Center, C&D |

*\*All services levels assumed different waste categories would be collected in 40-yard bins from a Z wall. This is the standard operating model at most urban transfer stations.*

#### 4.2.1.1 Main takeaways

As identified in the facility review, most rural transfer stations can be expanded without limitations to services offered with the exceptions of: Sunrise / Moyie, Wardner, Newgate, Koocanusa, Brisco, and Edgewater due to facility size or ownership limitations.

## 4.2.2 Hauling Information

The following tables provide information on facility hauling.

Table 14 Columbia Valley Subregion MSW Hauling Method by Facility

| Facility                              | Type           | Hauling Method                  |
|---------------------------------------|----------------|---------------------------------|
| Invermere                             | Urban Facility | Comingled 6-yard bins           |
| Radium Transfer Station               | Urban Facility | Direct Haul 50-yard lidded bins |
| Columbia Valley Landfill <sup>1</sup> | Urban Facility | Direct Haul 50-yard bins        |
| Brisco                                | Rural Facility | Direct Haul 50-yard bins        |
| Edgewater                             | Rural Facility | Direct Haul 50-yard bins        |
| Fairmont                              | Rural Facility | Direct Haul 50-yard bins        |
| Canal Flats                           | Rural Facility | Direct Haul 50-yard bins        |

1 - The landfill has two bins on facility allowing the facility to act as a transfer station in addition to a landfill. Commercial loads are directed to the active tipping face.

The total budgeted hauling costs in 2026 for Columbia Valley Rural Transfer Stations is \$527,898.

Table 15 Central Subregion MSW Hauling Method by Facility

| Facility             | Type           | Hauling Method                                                    |
|----------------------|----------------|-------------------------------------------------------------------|
| Cranbrook            | Urban Facility | Direct haul 53' walking floor trailer from tipping floor building |
| Kimberley            | Urban Facility | Direct haul 53' walking floor trailer from tipping floor building |
| Baynes Lake          | Rural Facility | Comingled 53' walking floor trailer from two 40-yard transtors    |
| Elko                 | Rural Facility | Comingled 53' walking floor trailer from one 40-yard transtor     |
| Fort Steele          | Rural Facility | Comingled 53' walking floor trailer from one 40-yard transtor     |
| Grasmere             | Rural Facility | Comingled 53' walking floor trailer from one 40-yard transtor     |
| Green Bay            | Rural Facility | Comingled 53' walking floor trailer from one 40-yard transtor     |
| Koocanusa (Seasonal) | Rural Facility | Comingled 6-yard bins                                             |
| Sunrise / Moyie      | Rural Facility | Comingled 53' walking floor trailer from two 40-yard transtors    |
| Newgate              | Rural Facility | Comingled 53' walking floor trailer from one 40-yard transtor     |
| Sheep Creek          | Rural Facility | Comingled 53' walking floor trailer from one 40-yard transtor     |
| Tie Lake             | Rural Facility | Comingled 53' walking floor trailer from two 40-yard transtors    |
| Wardner              | Rural Facility | Comingled 53' walking floor trailer from one 40-yard transtor     |
| Wasa                 | Rural Facility | Comingled 53' walking floor trailer from two 40-yard transtors    |

The total budgeted hauling costs in 2026 for Central Rural Transfer Stations is \$571,629. Of the total, \$55,000 is associated with hauling at the Koocanusa Seasonal Transfer Station.

### 4.2.2.1 Main Takeways

The Central Subregion hauls more tonnages from rural transfer stations compared to the Columbia Valley and has lower hauling costs. The Transtor hauling system is a more efficient hauling system compared to direct haul 50-yard bins.

### 4.2.3 Tonnage Information

Annual tonnages for rural transfer stations remain generally consistent year over year.

Table 16 Rural Transfer Station MSW Tonnages (2021-2025)

| Facility               | 2021         | 2022         | 2023         | 2024         | 2025         |
|------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Central</b>         | <b>5,531</b> | <b>5,456</b> | <b>5,271</b> | <b>5,346</b> | <b>6,168</b> |
| Baynes Lake            | 682          | 642          | 640          | 635          | 721          |
| Elko                   | 263          | 259          | 262          | 278          | 262          |
| Fort Steele            | 600          | 605          | 529          | 532          | 650          |
| Grasmere               | 308          | 340          | 332          | 359          | 347          |
| Green Bay              | 393          | 386          | 376          | 364          | 419          |
| Newgate                | 134          | 111          | 106          | 110          | 119          |
| Sheep Creek            | 115          | 103          | 95           | 111          | 110          |
| Sunrise / Moyie        | 920          | 946          | 939          | 994          | 1,193        |
| Tie Lake               | 852          | 859          | 792          | 834          | 970          |
| Wardner                | 312          | 328          | 308          | 321          | 365          |
| Wasa                   | 952          | 877          | 890          | 807          | 1,013        |
| <b>Columbia Valley</b> | <b>4,044</b> | <b>3,669</b> | <b>3,999</b> | <b>4,120</b> | <b>3,986</b> |
| Brisco                 | 434          | 380          | 428          | 467          | 487          |
| Canal Flats            | 722          | 694          | 771          | 787          | 768          |
| Edgewater              | 1,497        | 1,310        | 1,406        | 1,451        | 1,360        |
| Fairmont               | 1,391        | 1,285        | 1,394        | 1,416        | 1,371        |

#### 4.2.3.1 Data Limitations

##### Central Subregion

Central Subregion Rural Transfer Stations are hauled in a comingled 53' walking floor trailer and detailed tonnage information from rural transfer stations is not available per facility. The Contractor provides a visual estimate of how full each Transtor bin is when they pick it up. Each comingled load of MSW from rural facilities is weighed in at the Central Landfill. The estimated tonnage per facility does not account for true weight of material hauled from each facility.

$$\frac{\text{Tonnes}}{\text{Site}} = \frac{\text{Site Bin Estimate}}{\text{Total Bin}} \times \text{Total Tonnes Hauled}$$

#### 4.2.3.2 Main Takeaways

The Central Subregion has overall higher tonnages collected from all rural transfer stations compared to the Columbia Valley. Consolidating key rural transfer stations in the Central Subregion would likely result in a similar distribution of tonnages comparable to Columbia Valley Rural Transfer Stations.

In the Central Subregion, the lowest tonnage facilities (New Gate and Sheep Creek) are located at the far extremes of the service area. Due to the hauling model of a comingled 53' trailer from these facilities, each trip adds additional costs.

#### 4.2.4 Waste Composition

In 2018 a waste composition study was completed as part of the Solid Waste Management Plan. The waste composition results for the rural samples were:

|                               |     |
|-------------------------------|-----|
| • Compostable Organics*       | 30% |
| • Non-Compostable organics    | 12% |
| • Plastics                    | 12% |
| • Construction and Demolition | 11% |
| • Paper and Paperboard        | 10% |
| • Textiles                    | 5%  |
| • Metals                      | 5%  |
| • Household Hygiene           | 5%  |
| • Glass                       | 3%  |
| • Household Hazardous Waste   | 2%  |
| • Electronics                 | 2%  |
| • Bulky Waste                 | 2%  |
| • Fines and Other             | 1%  |

*\*Of the compostable organics (30%), yard waste makes up 9% and wood waste makes up 16%.*

##### 4.2.4.1 Main Takeaways

The results of the waste composition study can assist in prioritizing waste diversion opportunities. Results and the 2018 Waste Composition Study (see ATTACHMENT 2 – Waste Composition) show the highest tonnage items in the rural waste stream are:

1. Garbage (Portion of most waste categories not listed below)
2. Recycling (Plastics, Paper and Paperboard, Glass, and some Metals)
3. Yard Waste (Portion of Compostable Organics)
4. Wood (Portion of Compostable and Non-compostable organics)
5. Metal (Portion of Metals, Electronics, and Bulky Waste)

#### 4.2.5 Recycling Services

Recycling, typically speaking, refers to paper and packaging products (PPP). This includes paper, cardboard, aluminum/tin, rigid plastics, flexible packaging, Styrofoam, and glass. Recycling programs in the RDEK include Recycle BC and the Yellow Bin Program.

The Yellow Bin Program as it is now has been in place for over 20 years. This is an RDEK program which offers paper and packaging product collection to the following sectors: Industrial, Commercial, and Institutional (ICI), Multi-Family Dwellings, and Rural Transfer Stations. This program is set to be phased out by December 31, 2027.

Recycle BC is the EPR Program responsible for residential paper and packaging products. They offer three streams of collection services:

1. Depots
2. Curbside Collection
3. Multi-Family Dwelling Collection

The RDEK only offers depot services at staffed facilities.

Total PPP collected in 2025 in the Central Subregion was 3,747 tonnes, of which 1,933 tonnes came from the Yellow Bin Program. In the Columbia Valley Subregion, a total of 1,333 tonnes were collected with 940 tonnes coming from the Yellow Bin Program. The table below shows the volume of PPP collected based on the collection stream and program. This excludes tonnages from the Elk Valley as the Elk Valley subregion has no rural transfer stations.

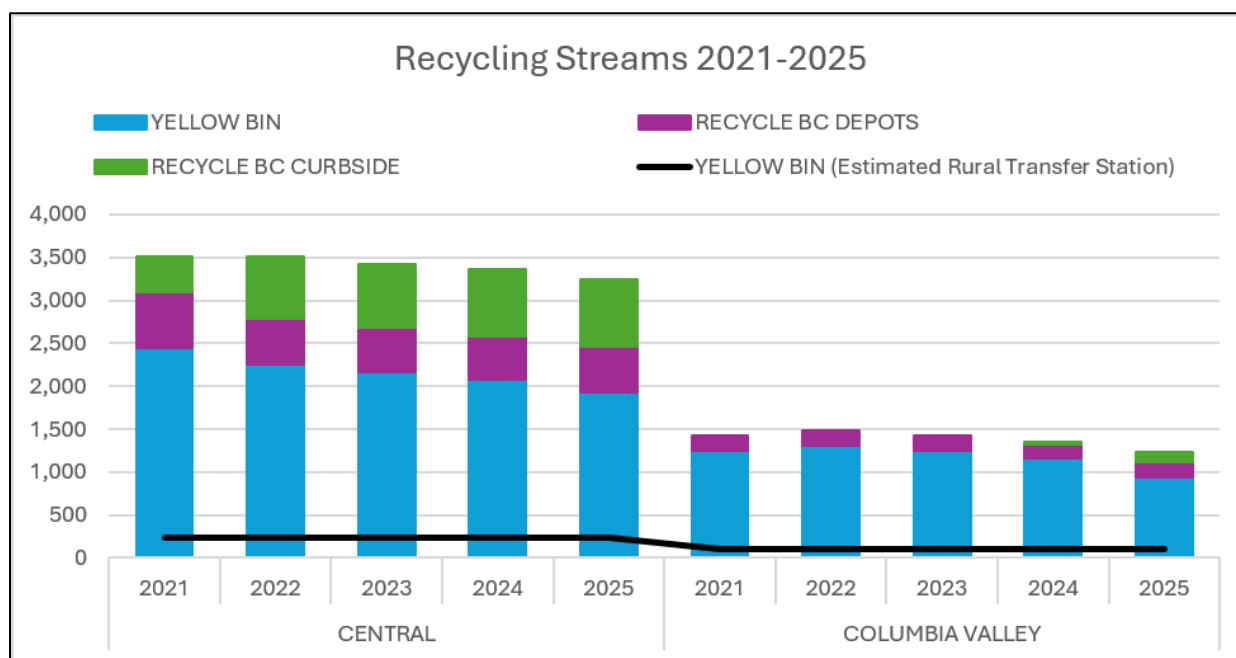


Figure 2 Recycling by Stream (2021-2025)

The Yellow Bin Program consists of 6-yard yellow bins throughout the region. As materials are collected, it is comingled amongst facilities. As such, no precise tonnage data is available to determine what portion is collected at rural transfer stations compared to multi-family dwellings or ICI locations.

Table 17 Estimated Rural Transfer Station Portion of the Yellow Bin Program

| Subregion       | Total Program Costs (2026) | Tonnes (2025) | Rural | Rural Transfer Station % | Cost Estimated for Rural Transfer Stations |
|-----------------|----------------------------|---------------|-------|--------------------------|--------------------------------------------|
| Central         | \$ 947,580                 | 1,933         | 240   | 12%                      | \$117,651                                  |
| Columbia Valley | \$ 465,000                 | 940           | 108   | 11%                      | \$ 53,426                                  |

Recycle BC and the Yellow Bin program both collect PPP materials but Recycle BC also collections foam packaging, and glass. Based on 2025 collection tonnages, over 25% of total material collected by weight through RDEK Recycle BC Depots could not have been recycled through the Yellow Bin Program.

Table 18 Recycle BC Tonnes Collected (2025)

| Material Category         | Weight (Tonnes) | % of Weight   |
|---------------------------|-----------------|---------------|
| Coloured Foam Packaging   | 0.58            | 0.1%          |
| Flexible Plastics         | 68.95           | 6.3%          |
| Glass Bottles and Jars    | 195.62          | 17.8%         |
| Mixed Containers          | 121.49          | 11.1%         |
| Mixed Paper and Cardboard | 696.34          | 63.4%         |
| White Foam Packaging      | 15.40           | 1.4%          |
| <b>TOTAL</b>              | <b>1,098.38</b> | <b>100.0%</b> |

#### 4.2.5.1 Main takeaways

The Yellow Bin Program supports multiple recycling streams. When comparing the portion associated with existing rural transfer stations for PPP materials, implementing Recycle BC Depots would make sense only when costs are below that same portion associated with the Yellow Bin Program. Implementation of Recycle BC Depots could also see

Using the remaining Yellow Bin Program costs to offset other diversion would make sense in the region if tonnages or costs were similar.

#### 4.2.6 GIS Analysis (Dwellings Served by Drive Time)

A different GIS network analysis tool was used to determine number of dwellings served. This tool called Service Areas creates a drive time polygon based on road networks analysis. Dwellings are then summed within to determine how many dwellings are served. Using the Service Level Recommendations, the existing transfer station network was reviewed by the number of dwellings served within a 15-, 20-, and 30-minute drive time.

#### 4.2.6.1 Facility Redundancies

Various scenarios were modelled to understand the impacts of which facilities increase service levels by percent of dwellings served. Running multiple scenarios, it was noted there were limited changes due to facility redundancies. Facility redundancies mean dwellings could reach more than one transfer station or facility within the specified drive time.

The most notable redundancies in the Columbia Valley Subregion include:

- Invermere and the Columbia Valley Landfill
- Fairmont and the Columbia Valley Landfill
- Radium and Invermere
- Edgewater and Radium

*Table Facility Redundancy in the Columbia Valley Subregion within a 15 Minute Drive Time*

| Facility               | Redundancy By Facility            |        |             |                 |           |           |          |        |
|------------------------|-----------------------------------|--------|-------------|-----------------|-----------|-----------|----------|--------|
|                        | Total Dwellings Within 15 Minutes | Brisco | Canal Flats | Columbia Valley | Invermere | Edgewater | Fairmont | Radium |
| <b>Brisco</b>          | 359                               | —      | —           | —               | —         | 261       | —        | 102    |
| <b>Canal Flats</b>     | 897                               | —      | —           | —               | —         | —         | 408      | —      |
| <b>Columbia Valley</b> | 6227                              | —      | —           | —               | 5439      | 246       | 3890     | 1018   |
| <b>Invermere</b>       | 8041                              | —      | —           | 5439            | —         | 1799      | 3105     | 2571   |
| <b>Edgewater</b>       | 2603                              | 261    | —           | 246             | 1799      | —         | —        | 2440   |
| <b>Fairmont</b>        | 4811                              | —      | 408         | 3890            | 3105      | —         | —        | 711    |
| <b>Radium</b>          | 3214                              | 102    | —           | 1018            | 2571      | 2440      | 711      | —      |

Data limitations: The RDEK has contracts with the District of Invermere and Village of Radium for GIS Services. This means dwelling numbers are known for these two municipalities. This information is not available for the Village of Canal Flats; therefore 2021 census dwellings information was used instead.

The most notable redundancies in the Central Subregion include:

- Baynes Lake and Grasmere
- Elko and Grasmere
- Baynes Lake and Elko
- Tie Lake and Wardner
- Cranbrook and Green Bay

Table 19 Facility Redundancy in the Central Subregion within a 15 Minute Drive Time

| Redundancy by Facility |                                   |             |           |      |             |          |           |           |                 |         |             |          |         |      |
|------------------------|-----------------------------------|-------------|-----------|------|-------------|----------|-----------|-----------|-----------------|---------|-------------|----------|---------|------|
|                        | Total Dwellings Within 15 Minutes | Baynes Lake | Cranbrook | Elko | Fort Steele | Grasmere | Green Bay | Kimberley | Sunrise / Moyie | Newgate | Sheep Creek | Tie Lake | Wardner | Wasa |
| Baynes Lake            | 653                               | —           | —         | 540  | —           | 473      | —         | —         | —               | —       | —           | 170      | 43      | —    |
| Cranbrook              | 11471                             | —           | —         | —    | 81          | —        | 273       | 425       | —               | —       | —           | —        | 53      | 94   |
| Elko                   | 595                               | 540         | —         | —    | —           | 433      | —         | —         | —               | —       | —           | 133      | 24      | —    |
| Fort Steele            | 126                               | —           | 81        | —    | —           | —        | —         | —         | —               | —       | —           | —        | —       | 126  |
| Grasmere               | 666                               | 473         | —         | 433  | —           | —        | —         | —         | —               | —       | —           | 3        | —       | —    |
| Green Bay              | 582                               | —           | 273       | —    | —           | —        | —         | —         | 264             | —       | —           | —        | —       | —    |
| Kimberley              | 5119                              | —           | 425       | —    | —           | —        | —         | —         | —               | —       | —           | —        | —       | —    |
| Sunrise / Moyie        | 403                               | —           | —         | —    | —           | —        | 264       | —         | —               | —       | —           | —        | —       | —    |
| Newgate                | 148                               | —           | —         | —    | —           | —        | —         | —         | —               | —       | —           | —        | —       | —    |
| Sheep Creek            | 129                               | —           | —         | —    | —           | —        | —         | —         | —               | —       | —           | —        | —       | 64   |
| Tie Lake               | 955                               | 170         | —         | 133  | —           | 3        | —         | —         | —               | —       | —           | —        | 429     | —    |
| Wardner                | 709                               | 43          | 53        | 24   | —           | —        | —         | —         | —               | —       | —           | 429      | —       | —    |
| Wasa                   | 700                               | —           | 94        | —    | 126         | —        | —         | —         | —               | —       | 64          | —        | —       | —    |

Data limitations: The RDEK does not manage GIS data for Cranbrook and Kimberley, therefore 2021 census dwellings information was used. Redundancy of municipal dwellings could not be calculated for this reason; however, it is assumed that all municipal dwellings would access an urban transfer station.

#### 4.2.6.2 Main Takeaways

Facility redundancies can either indicate an area could benefit from a consolidated facility or that a facility is located centrally. In the Columbia Valley Subregion, the location of the Columbia Valley Landfill which accepts materials from all other transfer stations, is located at a good central location. In the Central Subregion, redundancies of the Bayne Lake, Grasmere, Elko, and Wardner transfer stations could potentially benefit from a consolidated facility.

## 4.2.7 Public Consultation

The survey was conducted from January 13<sup>th</sup> to February 9<sup>th</sup>. The goal of the survey was to determine residents' priorities for rural transfer stations. This included considerations such as: what services should be offered, how far residents are willing to travel for services, if facilities are staffed, what hours of access are reasonable, and how much are residents willing to pay for enhanced services?

### 4.2.7.1 Diversion Services

The Survey asked respondents to rank their priority diversion services.

### 4.2.7.2 Main Takeaways

The following services showed the next highest level of support:

1. Recycling
2. Household Hazardous Waste (HHW) / Used Motor Oil
3. Yard Waste
4. Household Batteries
5. Electronics

Although priority services after recycling included HHW/Used Motor Oil, and Yard Waste, most respondents indicated they dispose of Yard Waste a few times a year or less compared to garbage and recycling services, which they dispose of weekly or bi-weekly. Respondents indicated service level increases for glass recycling and compost collection at facilities were a priority.

EPR programs were identified as priority services through survey results. However, due to the program structures, facilities must be staffed to offer these services. Instead of recommending targets for EPR service, whenever practical, EPR Partnerships will be established at facilities.

### 4.2.7.3 Frequency of Use

The Eunomia Framework identified that different EPR Program material categories were disposed of on varying frequencies. Respondents were asked about the disposal frequency by waste category.

*Table 20 Disposal Frequency by Waste Category (All respondents)*

| Waste Category | More than Once a Week | Weekly | Bi-weekly | Monthly | A few times a year | Once a year or less | Dispose on my property | Do not separate from garbage |
|----------------|-----------------------|--------|-----------|---------|--------------------|---------------------|------------------------|------------------------------|
| Garbage        | 11.94%                | 48.81% | 27.79%    | 11.47%  |                    |                     |                        |                              |
| Recycling      | 7.04%                 | 37.48% | 32.49%    | 20.13%  |                    |                     |                        | 2.86%                        |
| Yard Waste     | 2.28%                 | 10.60% | 6.30%     | 9.59%   | 50.84%             | 7.58%               | 12.81%                 |                              |
| Wood Waste     | 0.95%                 | 1.09%  | 1.22%     | 5.91%   | 49.42%             | 39.99%              |                        | 1.43%                        |
| Scrap Metal    | 0.20%                 | 0.34%  | 0.27%     | 1.83%   | 22.45%             | 73.97%              |                        | 0.95%                        |

Table 21 Disposal Frequency by Waste Category (Electoral Area Respondents)

| Waste Category | More than Once a Week | Weekly | Bi-weekly | Monthly | A few times a year | Once a year or less | Dispose on my property | Do not separate from garbage |
|----------------|-----------------------|--------|-----------|---------|--------------------|---------------------|------------------------|------------------------------|
| Garbage        | 13.28%                | 49.49% | 24.42%    | 12.82%  |                    |                     |                        |                              |
| Recycling      | 6.83%                 | 39.20% | 27.50%    | 23.11%  |                    |                     |                        | 3.37%                        |
| Yard Waste     | 2.83%                 | 8.39%  | 4.71%     | 9.71%   | 50.90%             | 7.63%               | 15.83%                 |                              |
| Wood Waste     | 1.15%                 | 1.24%  | 1.34%     | 6.49%   | 49.00%             | 39.26%              |                        | 1.53%                        |
| Scrap Metal    | 0.19%                 | 0.38%  | 0.29%     | 1.90%   | 19.79%             | 76.40%              |                        | 1.05%                        |

Table 22 Disposal Frequency by Waste Category (Urban Respondents)

| Waste Category | More than Once a Week | Weekly | Bi-weekly | Monthly | A few times a year | Once a year or less | Dispose on my property | Do not separate from garbage |
|----------------|-----------------------|--------|-----------|---------|--------------------|---------------------|------------------------|------------------------------|
| Garbage        | 8.66%                 | 47.15% | 35.99%    | 8.20%   |                    |                     |                        |                              |
| Recycling      | 7.57%                 | 33.26% | 44.72%    | 12.84%  |                    |                     |                        | 1.61%                        |
| Yard Waste     | 0.93%                 | 16.05% | 10.23%    | 9.30%   | 50.70%             | 7.44%               | 5.35%                  |                              |
| Wood Waste     | 0.47%                 | 0.70%  | 0.94%     | 4.46%   | 50.47%             | 41.78%              |                        | 1.17%                        |
| Scrap Metal    | 0.23%                 | 0.23%  | 0.23%     | 1.64%   | 28.97%             | 67.99%              |                        | 0.70%                        |

#### 4.2.7.3.1 Main Takeaways

Responses revealed that residents dispose of various products at different rates. Both rural and urban respondents primarily dispose of garbage and recycling on a weekly or bi-weekly basis, yard waste a few times a year, and wood and scrap metal either a few times a year or once a year or less. There were minor differences in disposal patterns between urban and rural respondents, with rural respondents disposing of their garbage more frequently and their recycling less frequently. Urban respondents were more likely to dispose of yard waste on a weekly or bi-weekly basis, whereas rural respondents were more likely to dispose of yard waste on their property.

#### 4.2.7.4 Access by Travel Distance

Residents were asked how far they would be willing to travel to dispose of various materials. A summary of responses is below in Table 7, 8 and 9.

Table 23 Preferred Travel Distance by Waste Category (All Respondents)

| Waste Category | Less than 15 minutes | 15-20 minutes | 20-30 minutes | Greater than 30 minutes | I don't travel |
|----------------|----------------------|---------------|---------------|-------------------------|----------------|
| Garbage        | 62.59%               | 24.98%        | 6.58%         | 1.26%                   | 4.58%          |
| Recycling      | 59.93%               | 25.25%        | 9.17%         | 2.59%                   | 3.06%          |
| Yard Waste     | 52.03%               | 22.39%        | 6.66%         | 0.60%                   | 18.32%         |
| Wood Waste     | 48.63%               | 25.88%        | 9.74%         | 1.73%                   | 14.01%         |
| Scrap Metal    | 36.58%               | 27.90%        | 24.57%        | 7.81%                   | 3.14%          |

Table 24 Preferred Travel Distance by Waste Category (Electoral Area Respondents)

| Waste Category | Less than 15 minutes | 15-20 minutes | 20-30 minutes | Greater than 30 minutes | I don't travel |
|----------------|----------------------|---------------|---------------|-------------------------|----------------|
| Garbage        | 62.42%               | 25.68%        | 7.87%         | 1.41%                   | 2.62%          |
| Recycling      | 57.36%               | 25.87%        | 11.06%        | 3.09%                   | 2.62%          |
| Yard Waste     | 48.68%               | 21.52%        | 7.42%         | 0.85%                   | 21.52%         |
| Wood Waste     | 44.16%               | 25.24%        | 11.02%        | 2.26%                   | 17.33%         |
| Scrap Metal    | 31.83%               | 27.68%        | 28.72%        | 9.23%                   | 2.54%          |

Table 25 Preferred Travel Distance by Waste Category (Urban Respondents)

| Waste Category | Less than 15 minutes | 15-20 minutes | 20-30 minutes | Greater than 30 minutes | I don't travel |
|----------------|----------------------|---------------|---------------|-------------------------|----------------|
| Garbage        | 63.01%               | 23.29%        | 3.42%         | 0.91%                   | 9.36%          |
| Recycling      | 66.21%               | 23.74%        | 4.57%         | 1.37%                   | 4.11%          |
| Yard Waste     | 60.18%               | 24.49%        | 4.81%         | 0.00%                   | 10.53%         |
| Wood Waste     | 59.50%               | 27.46%        | 6.64%         | 0.46%                   | 5.95%          |
| Scrap Metal    | 48.17%               | 28.44%        | 14.45%        | 4.36%                   | 4.59%          |

##### 4.2.7.4.1.1 Main Takeaways

The current distribution of transfer stations provides most residents with a service level of accessing a facility within 15 minutes. Respondents were willing to travel further for services they access less frequently. Respondents indicated they were less willing to travel for garbage and recycling services than yard waste. Respondents were willing to travel the furthest for wood waste and scrap metal. Rural residents were willing to travel slightly further to dispose of various products and were more likely to respond they don't travel to dispose of yard waste and wood waste.

#### 4.2.7.5 Access By Hours of Operation

When determining staffing requirements, residents were asked when they most frequently use a transfer station. Overall mornings were voted as the most frequent time facilities were used. However, since afternoon usage was ranked highly in the first and second rankings the overall score is higher. Least frequent priority was evening.

Table 26 Electoral Area Responses for Ranking Hours of Operation

| Rankings                                            | 1   | 2   | 3   | 4   | Count | Score* |
|-----------------------------------------------------|-----|-----|-----|-----|-------|--------|
| Morning (8:00 AM – 12: 00 PM)                       | 403 | 240 | 108 | 115 | 866   | 2.63   |
| Afternoon (12:00 PM – 5:00 PM)                      | 337 | 363 | 141 | 48  | 889   | 2.73   |
| Evening (After 5:30 PM)                             | 65  | 122 | 243 | 333 | 763   | 1.43   |
| Weekend (Times may vary, but only used on weekends) | 208 | 124 | 258 | 202 | 792   | 1.9    |

\*These results were pulled from Electoral Area respondents only.

##### 4.2.7.5.1.1 Main Takeaways

There were some minor variations amongst electoral areas; however, residents largely preferred to access facilities on weekends and Mondays. When asked what during the day they prefer to access facilities, residents were split between afternoons (12:00 PM to 5:00 PM) and mornings (8:00 AM to 12:00 PM) as their number one, followed by weekends (varying times), with evenings (after 5:30PM) being the least used.

#### 4.2.7.6 Restricted Access Preferences

Residents were asked their preferred cost saving measures for staffing facilities based on restricted access.

Table 27 Restricted Access Preferences

| Restricted Access Preferences                                      | 1   | 2   | 3   | Count | Score* |
|--------------------------------------------------------------------|-----|-----|-----|-------|--------|
| Seasonal Hours<br>(Example: Facilities open from May to September) | 173 | 95  | 843 | 1111  | 1.14   |
| Limited Days a Week<br>(Example: Open 2 – 4 days a week)           | 622 | 528 | 84  | 1234  | 2.21   |
| Limited Hours a Day<br>(Example: Open 4 hours a day most days)     | 567 | 520 | 147 | 1234  | 2.12   |

\*Results are from all respondents

##### 4.2.7.6.1.1 Main takeaways

Results for restricted access were close between limited days open per week compared to limited hours a day. The only seasonal option was presented as a seasonal facility. However, in areas with heavy seasonal recreation usage, seasonal hours could be beneficial as long as the facility is not closed during the slower season.

#### 4.2.7.7 Usage by Day of Week

Residents were asked to rank what day of the week they most often use their preferred transfer station. The preferred day of the week was Saturday followed by Mondays and then Sundays. Thursday was identified as the least used day of the week.

Table 28 Usage by Day of the Week

| Day of Week | 1   | 2   | 3   | 4   | 5   | 6   | 7   | Count | Score * |
|-------------|-----|-----|-----|-----|-----|-----|-----|-------|---------|
| Monday      | 338 | 130 | 224 | 195 | 69  | 43  | 135 | 1134  | 3.96    |
| Tuesday     | 121 | 234 | 115 | 209 | 192 | 158 | 56  | 1085  | 3.34    |
| Wednesday   | 91  | 117 | 253 | 113 | 301 | 166 | 75  | 1116  | 3.16    |
| Thursday    | 66  | 77  | 106 | 355 | 136 | 224 | 142 | 1106  | 2.8     |
| Friday      | 88  | 93  | 264 | 132 | 282 | 90  | 191 | 1140  | 3.07    |
| Saturday    | 437 | 254 | 92  | 36  | 46  | 300 | 78  | 1243  | 4.35    |
| Sunday      | 240 | 385 | 106 | 47  | 31  | 60  | 353 | 1222  | 3.82    |

\*Results are from all respondents

##### 4.2.7.7.1.1 Main takeaways

Weekends are the highest usage day for residents followed by Mondays.

#### 4.2.7.8 Rural Transfer Station System Priorities

Residents were asked what their top priorities were for the future of the rural transfer station system, as well as their willingness to pay for enhanced services. In considering their top priorities, rural residents rated in order of importance:

1. Minimizing Travel Distance to Transfer Stations
2. Access to Waste Diversion Services
3. Keeping Costs Low / Minimizing Cost Increases
4. Access to Facilities (Hours of Operation)

##### 4.2.7.8.1.1 Main Takeaways

Minimizing travel distance and access to waste diversion services were by far the two highest priorities for both urban and rural residents. This was followed by keeping costs low / minimizing cost increases and access to facilities which were ranked considerably lower. However, when residents were asked if they were willing to pay more for enhanced services, nearly two-thirds of respondents indicated they were not. Taken in combination, results indicate there is a desire for increased diversion services, but not if it increases costs or means travelling further.

Open comment forms indicated openness for limited hours of access for certain services; however, many respondents were concerned about illegal dumping if access to garbage services was limited by operating hours.

#### 4.2.7.9 Overall Satisfaction

Residents were asked about their satisfaction level with current service options. Summary of results is below in Tables 21, 22, and 23.

Table 29 Overall satisfaction with current services (All Respondents)

| Waste Category | Very Unsatisfied | Unsatisfied | Neutral | Satisfied | Very Satisfied |
|----------------|------------------|-------------|---------|-----------|----------------|
| Garbage        | 4.70%            | 7.50%       | 10.50%  | 34.50%    | 42.70%         |
| Recycling      | 7.70%            | 13.70%      | 9.60%   | 33.00%    | 36.00%         |
| Yard Waste     | 5.40%            | 8.10%       | 12.60%  | 29.10%    | 44.80%         |
| Wood Waste     | 4.80%            | 4.70%       | 12.80%  | 28.40%    | 49.20%         |
| Scrap Metal    | 3.70%            | 3.80%       | 12.10%  | 31.10%    | 49.40%         |

Table 30 Overall satisfaction with current services (Electoral Area Respondents)

| Waste Category | Very Unsatisfied | Unsatisfied | Neutral | Satisfied | Very Satisfied |
|----------------|------------------|-------------|---------|-----------|----------------|
| Garbage        | 3.7%             | 7.0%        | 11.0%   | 34.8%     | 43.6%          |
| Recycling      | 6.5%             | 14.5%       | 10.6%   | 32.2%     | 36.3%          |
| Yard Waste     | 6.0%             | 8.8%        | 13.7%   | 27.0%     | 44.5%          |
| Wood Waste     | 5.2%             | 5.5%        | 14.4%   | 28.3%     | 46.6%          |
| Scrap Metal    | 4.3%             | 4.2%        | 13.7%   | 31.0%     | 46.8%          |

Table 31 Overall satisfaction with current services (Urban Respondents)

| Waste Category | Very Unsatisfied | Unsatisfied | Neutral | Satisfied | Very Satisfied |
|----------------|------------------|-------------|---------|-----------|----------------|
| Garbage        | 7.2%             | 8.9%        | 9.4%    | 33.9%     | 40.6%          |
| Recycling      | 10.5%            | 11.9%       | 7.1%    | 34.9%     | 35.5%          |
| Yard Waste     | 4.0%             | 6.6%        | 9.9%    | 34.1%     | 45.4%          |
| Wood Waste     | 3.9%             | 2.8%        | 9.2%    | 28.7%     | 55.3%          |
| Scrap Metal    | 2.1%             | 2.8%        | 8.1%    | 31.2%     | 55.8%          |

##### 4.2.7.9.1.1 Main Takeaways

Overall, residents were satisfied with current service levels. Urban residents were slightly less satisfied with service levels than their rural counterparts. Based on responses in the open comment section, this is assumed to be caused by some people being dissatisfied with their curbside collection programs, and an overall higher service level expectation in urban areas.

Residents indicated a high satisfaction for recycling services (70.4% satisfaction), however by service type it received the most unsatisfied responses (22.4%) . It's anticipated that the removal of the yellow bin program will impact recycling service satisfaction. Recycling service satisfaction will

need to be monitored in the future as alternative service delivery models are explored and implemented.

#### *4.2.7.10 Public Engagement Summary*

Although priority services after recycling included HHW/Used Motor Oil, and Yard Waste, most respondents indicated they dispose of Yard Waste a few times a year or less compared to garbage and recycling services, which they dispose of weekly or bi-weekly. Respondents indicated service level increases for glass recycling and compost collection at facilities was a priority.

#### Key Take Aways

1. Residents were satisfied with overall services at the rural transfer stations
2. Residents indicated they were less willing to travel for garbage and recycling services than yard waste.
3. Residents were willing to travel the furthest for wood waste and scrap metal.
4. Recycling was by far the highest priority diversion service according to residents. After recycling, priority services were: household hazardous waste/used motor oil, yard waste, household batteries, and electronics.
5. Priority considerations were to minimize travel time to transfer stations and access waste diversion services.

## **4.3 Establishing Service Levels**

Service levels were established by using the Eunomia Report framework for providing service level targets based on the type of service, drive time to the service, and percent of dwellings served within that drive time. The targets were developed by considering: RDEK public survey results and waste composition data.

### **4.3.1 Rationale**

Survey results combined with waste composition data, indicate similar results to prioritized diversion services such as: Recycling (Plastic, Paper and Cardboard), Yard Waste, and Wood Waste.

EPR programs were identified as priority services through survey results. However, due to the program structures, facilities must be staffed to offer these services. Instead of recommending targets for EPR services, whenever practical, EPR Partnerships will be established at facilities.

After service levels, the next consideration is access to transfer stations based on drive-time. Survey respondents were willing to travel further for services they access less frequently. Respondents indicated they were less willing to travel for garbage and recycling services than yard waste. Respondents were willing to travel the furthest for wood waste and scrap metal. A blended metric is recommended based on a report for access to recycling services prepared for the Province ("Eunomia Report" - see ATTACHMENT 3 – Access to Recycling Services). Drive times have been amended for materials not identified in the Eunomia report to better suit diversion and waste services within the RDEK.

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## 4.4 Service Level Recommendations

The following have been identified as drive time targets for servicing rural residents:

Table 32 Service Level Recommendations

| Service              | Drive Time | % Total Rural Dwellings Served | Notes                                                                                                                                                                                                                                                                                                 |
|----------------------|------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Garbage (MSW)</b> | 15 Minutes | 90%                            | Dirty material which is disposed of frequently (weekly).<br>Increased service level suggested due to the material being “dirtier” than other EPR products which makes travel less desirable. This service was not identified as requiring staffing                                                    |
| <b>Recycling</b>     | 20 Minutes | 85%                            | Cleaner material for transport and disposed of weekly or biweekly.<br>Survey results showed there was a willingness to drive these materials to depots if convenient. The 20-minute metric was chosen to allow for varied service levels for targeted depots which will require staffing on facility. |
| <b>Yard Waste</b>    | 20 Minutes | 85%                            | Dirty material disposed of infrequently (a few times a year).<br>Yard waste has been identified as high tonnage waste stream at rural transfer stations as per the waste composition study. This was identified as a priority service for residents with a shorter travel time (less than 30 minutes) |
| <b>Scrap Metal</b>   | 30 Minutes | 85%                            | Cleaner material disposed of infrequently (once a year or less).<br>Survey results showed a willingness to travel for scrap metal disposal.                                                                                                                                                           |
| <b>Wood Waste</b>    | 30 Minutes | 85%                            | Cleaner material disposed of infrequently (a few times a year).<br>Survey results and waste composition study identified wood waste as a lower priority due to frequency of disposal.                                                                                                                 |

## 5 RISK AND LIABILITY

### 5.1 Overall Risk and Liability

As the facility owner, the RDEK has a responsibility to protect workers and visitors on-site. Rural transfer stations have higher levels of risk and liabilities compared to urban facilities due to unsupervised use.

#### 5.1.1 Marshalling Area

The Rural Transfer Station Network currently has 3 facilities with active, unsupervised marshalling areas. The marshalling areas are setup to accept Scrap Metal, Yard Waste, Wood Waste, and Concrete.

Due to the unsupervised nature of the facilities, they also receive materials that are not accepted, such as tires and bulky waste. The maintenance contract has language in it requiring the separation and hauling of these materials in addition to managing on facility stockpiles, and annual wood/yard burning.

With the marshalling area's prone to misuse, including depositing of unwanted wastes, there are substantial risk and liabilities at these facilities to both RDEK staff and the public. The marshalling areas create specific health and safety risks such as:

| Health and Safety                                                                                                                                                                                                          | Property Damage and Vandalism                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Trips/Slips/Falls</li> <li>• Sharps/Cuts</li> <li>• Wildlife encounters</li> <li>• Fires</li> <li>• Blood born pathogens</li> <li>• Chemical exposure</li> </ul>                  | <ul style="list-style-type: none"> <li>• Fires</li> <li>• Shooting objects</li> <li>• 3rd party property damage (personal vehicles)</li> </ul> |
| Environmental Contamination                                                                                                                                                                                                | Other Liabilities and Risk                                                                                                                     |
| <ul style="list-style-type: none"> <li>• Illegal dumping</li> <li>• Contamination               <ul style="list-style-type: none"> <li>○ Oil and gas</li> <li>○ Asbestos</li> </ul> </li> <li>• Hazardous waste</li> </ul> | <ul style="list-style-type: none"> <li>• Wildlife and Vectors</li> <li>• Social License (public perception)</li> </ul>                         |

The RDEK experiences increased costs for facility cleanup, graffiti removal, sign replacement, extinguishing fires, responding to public complaints, and managing contractors to clean the facilities.

Additional risk includes potential legal action for 3<sup>rd</sup> party injuries or damage, environmental clean-up, Worksafe BC claims, or Worksafe BC/Ministry of Environment and Parks orders or fines.

### 5.1.2 Mitigation Measures

When comparing the unstaffed rural facilities with marshalling areas to urban facilities with similar services, urban facilities have significantly less risk. The risks at urban facilities are managed through facility layout and supervised activities. Customers at urban facilities are directed to specific disposal or diversion areas that are designed to receive each waste or diversion stream. Staff at urban facilities redirect improper waste to the correct receiving facilities (landfills or diversion facilities) and monitor and correct unsafe facility conditions through direct intervention or by notifying the RDEK to correct deficiencies. Converting the facilities with active marshalling areas to the urban facility model will mitigate and manage most of the current risks.

## 5.2 Risk and Liability Summary

All rural transfer stations carry risk and liability to the RDEK. However, the three unstaffed marshalling areas at Canal Flats, Tie Lake, and Wasa have a higher liability associated with them due to high use and materials collected on facility. Liability and risk could be mitigated through controlling facility access and providing on facility supervision.

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## 6 FINANCES

The Five-Year Financial Plan process starts in the fall and is adopted by the Board in early March, to meet the March 31<sup>st</sup> deadline legislated under the Local Government Act.

When drafting the new five-year plan staff review RDEK Strategic Priorities being implemented, inflationary trends, regulatory drivers, service expansions, operational projects, capital projects, and opportunities for cost reductions.

The goal is to minimize taxation increases while ensuring that each Service is sustainable and has adequate reserves for future capital and operational needs.

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## 7 COLUMBIA VALLEY OPTIMIZATION PLAN

### 7.1 Subregion Specific Considerations

#### 7.1.1 Facilities

In the Columbia Valley, priority facilities based on 2025 tonnages are Fairmont (1,371 tonnes) and Edgewater (1,360 tonnes). Edgewater has higher tonnage compared to Brisco (487 tonnes), Canal Flats (768 tonnes), and Invermere (estimated 653 tonnage); however, Edgewater has limited facility configuration options due to surrounding land ownership and limits to the operational footprint. Furthermore, the community of Edgewater is within 15 minutes of the Radium Transfer Station, making the facility redundant, as confirmed through GIS analysis. Most residents living north of Radium travel south towards Radium or Invermere regularly for work and to access services.

Priority facilities for improved services:

1. Fairmont
2. Canal Flats
3. Invermere

#### 7.1.2 Service Level Targets

Based on target service levels, the facility network and services do not meet the target service levels for rural dwellings for Yard Waste, Wood Waste, or Scrap Metal.

Panorama is listed as a service for MSW as residents of Panorama pay into a fund providing a private transfer station. RDEK does not manage this service. Having a garbage service in Panorama means service level targets are met in a 15-minute drive time for 90% of the rural population.

Table 33 Existing Service Level Columbia Valley

| Facility                        | MSW | Recycling<br>(Yellow Bins) | Yard | Wood/Metal |
|---------------------------------|-----|----------------------------|------|------------|
| <b>STAFFED</b>                  |     |                            |      |            |
| <b>Columbia Valley Landfill</b> | X   | X                          | X    | X          |
| <b>Invermere</b>                | X   | X                          |      |            |
| <b>Radium</b>                   | X   | X                          | X    | X          |
| <b>UNSTAFFED</b>                |     |                            |      |            |
| <b>Brisco</b>                   | X   | X                          |      |            |
| <b>Canal Flats</b>              | X   | X                          | X    | X          |
| <b>Edgewater</b>                | X   | X                          |      |            |
| <b>Fairmont</b>                 | X   | X                          |      |            |
| <b>NON - RDEK</b>               |     |                            |      |            |
| <b>Panorama (Non RDEK)</b>      | *   | *                          |      |            |

| Service                         | MSW        | Recycling<br>(Yellow Bins) | Yard       | Wood/Metal |
|---------------------------------|------------|----------------------------|------------|------------|
| <b>Drive Time</b>               | 15 Minutes | 20 Minutes                 | 20 Minutes | 30 Minutes |
| <b>Targets</b>                  | 90%        | 85%                        | 85%        | 85%        |
| <b>% All Dwellings Served</b>   | 99%        | 99%                        | 88%        | 92%        |
| <b>% Rural Dwellings Served</b> | 98%        | 99%                        | 80%        | 84%        |

| Legend                                         |
|------------------------------------------------|
| Meets or Exceeds Target Service Level          |
| Nearly Meets Targets Service Level (within 5%) |
| Does Not Meet Target Service Level             |

### 7.1.3 Existing System without Yellow Bin Program

At the end of 2027, the Yellow Bin Program will cease. At that time, it is assumed the only option will be existing Recycle BC Depots. This changes the % of Dwellings Served for rural residents from 99% in 20 minutes to 76%. Target service levels for recycling services within 20 minutes is under the target service level of 85%.

Table 34 Existing Service Levels without Yellow Bin Program in the Columbia Valley

| Facility                        | MSW | Recycling (RBC) | Yard | Wood/Metal |
|---------------------------------|-----|-----------------|------|------------|
| <b>STAFFED</b>                  |     |                 |      |            |
| <b>Columbia Valley Landfill</b> | X   |                 | X    | X          |
| <b>Invermere</b>                | X   | X               |      |            |
| <b>Radium</b>                   | X   | X               | X    | X          |
| <b>UNSTAFFED</b>                |     |                 |      |            |
| <b>Brisco</b>                   | X   |                 |      |            |
| <b>Canal Flats</b>              | X   |                 | X    | X          |
| <b>Edgewater</b>                | X   |                 |      |            |
| <b>Fairmont</b>                 | X   |                 |      |            |
| <b>NON - RDEK</b>               |     |                 |      |            |
| <b>Panorama (Non RDEK)</b>      | *   |                 |      |            |

| Service                         | MSW        | Recycling (RBC) | Yard       | Wood/Metal |
|---------------------------------|------------|-----------------|------------|------------|
| <b>Drive Time</b>               | 15 Minutes | 20 Minutes      | 20 Minutes | 30 Minutes |
| <b>Targets</b>                  | 90%        | 85%             | 85%        | 85%        |
| <b>% All Dwellings Served</b>   | 99%        | 84%             | 88%        | 92%        |
| <b>% Rural Dwellings Served</b> | 98%        | 76%             | 80%        | 84%        |

| <b>Legend</b>                                  |
|------------------------------------------------|
| Meets or Exceeds Target Service Level          |
| Nearly Meets Targets Service Level (within 5%) |
| Does Not Meet Target Service Level             |

### 7.1.4 Hours of Operation

Shifts for operating hours were chosen for 4-hour increments. This would allow for scheduling a morning or afternoon shift at facilities from 8 am to noon or 1 pm to 5 pm.

To determine a recommendation for hours of operation at newly staffed rural transfer stations, the total tonnes collected at Cranbrook, Kimberley, Elkford, Fernie, and Sparwood locations were calculated as a Tonne per Hour of Operation per Week in 2025. More information on this calculation can be found in APPENDIX B – Cost Assumptions.

*Table 35 Recommended Hours of Operation Per Week for Columbia Valley Rural Transfer Stations*

| Facility           | Tonnes (2025) | Calculated Hours Per Week | Adjusted Hours Per Week (4 Hour Increments) <sup>2</sup> |
|--------------------|---------------|---------------------------|----------------------------------------------------------|
| <b>Brisco</b>      | 487           | 9                         | 8                                                        |
| <b>Canal Flats</b> | 768           | 14                        | 16                                                       |
| <b>Edgewater</b>   | 1360          | 25                        | 24                                                       |
| <b>Fairmont</b>    | 1,371         | 25                        | 24                                                       |

A more in-depth review of hours of operation is required to determine the best schedule for each facility. Based on survey results the top four days of access are:

1. Saturdays
2. Mondays
3. Sundays
4. Fridays

Survey results indicated a willingness for limited hours a day. Mornings compared to afternoons were split for preferences. Facilities may be open different days of the week to optimize staffing.

An example of what a typical week might look like for hours of operation based on hours per week might look like:

*Table 36 Example Hours of Operation Based on Hours Per Week*

| Hours Per Week | Example Hours of Operation                                                                                   |
|----------------|--------------------------------------------------------------------------------------------------------------|
| <b>8</b>       | Saturdays – 8 am to noon OR 1 pm to 5 pm<br>Mondays - 8 am to noon OR 1 pm to 5 pm                           |
| <b>16</b>      | Saturdays – 8 am to 4 pm<br>Sundays - 8 am to noon OR 1 pm to 5 pm<br>Mondays - 8 am to noon OR 1 pm to 5 pm |
| <b>24</b>      | Saturdays – 8 am to 4 pm<br>Sundays - 8 am to 4 pm<br>Mondays - 8 am to 4 pm                                 |

### 7.1.5 Existing Diversion

Estimated diversion service tonnages at Columbia Valley rural transfers stations in 2025 are shown below. Estimated Yellow Bin tonnages were calculated by multiplying the average weight of a full yellow bin by the total number of times pulled from each facility annually. Yard Waste, Wood Waste, and Scrap Metal tonnages at marshalling areas are estimated using the same percentages of waste used to estimate hauling costs. More information can be found in APPENDIX C – Cost Assumptions.

*Table 37 2025 Estimated Diversion Service Tonnages at Columbia Valley Rural Transfer Stations*

| Facility           | Yellow Bin Recycling | Yard Waste | Wood Waste | Scrap Metal |
|--------------------|----------------------|------------|------------|-------------|
| <b>Brisco</b>      | 8                    |            |            |             |
| <b>Canal Flats</b> | 25                   | 138        | 39         | 31          |
| <b>Edgewater</b>   | 28                   |            |            |             |
| <b>Fairmont</b>    | 45                   |            |            |             |
| <b>TOTAL</b>       | <b>106</b>           | <b>138</b> | <b>39</b>  | <b>31</b>   |

### 7.1.6 Public Opinion

The public survey indicated residents are satisfied with the existing transfer station system and services. Increased access to diversion services was listed as a priority, but only without an increase in costs.

### 7.1.7 Risk and Liability

Canal Flats has an unstaffed marshalling area. This has increased risks associated with it compared to other unstaffed transfer stations.

### 7.1.8 Finances

In the 2026-2030 Financial Plan notes cost increases associated with:

- Rural Transfer Station Hauling Contract to be tendered for 2027
- Columbia Valley Landfill Phase 2 Closure in 2030 at \$3.77 million and on facility transfer station upgrades at
- Increase reserve contributions to fund Phase 2 and Phase 3 landfill closures

The Yellow Bin Program stops in 2028 which has an average annual budget of \$472,500 in 2026 and 2027.

Under the Columbia Valley Subregion Optimization Plan Financial Impacts, the assumptions for costing are assumed to be the maximum cost to provide the service. Cost reductions will be explored as part of the financial planning process, including looking at:

- Other capital funding sources such as reserves, grants, or phased implementation of facility development.

- 
- The Recycle BC model has been assumed for all recycling option costs; however, as part of the Yellow Bin Phase out plan, other options will be explored to determine the best PPP recycling model.
  - Operating hours have been recommended based on usage at urban facilities. When implementing changes, increased or decreased staff hours may be realized to support usage.
  - Request for Proposals (RFPs) and quotes could reveal alternative facility development options or methods of hauling which could result in increased or decreased capital and operating costs.
-

## 7.2 Option 1

### 7.2.1 Facility and Service Level Changes

Under Option 1, the following facility and service level changes would include:

- Staffing sites with marshalling areas (Canal Flats);
- Adding yard waste at high usage facilities;
- Implementing Recycle BC where eligible for Primary depot (Canal Flats); and
- Retaining most transfer stations as unstaffed, garbage only.

This would look like:

Table 38 Columbia Valley Optimization Plan Option 1 Services

| Facility                 | Changes        | Hours of Operation Per Week | MSW | Recycling | Yard Waste | Wood / Metal |
|--------------------------|----------------|-----------------------------|-----|-----------|------------|--------------|
| <b>STAFFED</b>           |                |                             |     |           |            |              |
| Canal Flats              | Staff/ Add RBC | 16                          | x   | x         | x          | x            |
| Columbia Valley Landfill |                |                             | x   |           | x          | x            |
| Invermere                | Add Yard Waste |                             | x   | x         | x          |              |
| Radium                   |                |                             | x   | x         | x          | x            |
| <b>UNSTAFFED</b>         |                |                             |     |           |            |              |
| Brisco                   |                |                             | x   |           |            |              |
| Edgewater                |                |                             | x   |           |            |              |
| Fairmont                 | Add Yard Waste |                             | x   |           | x          |              |
| <b>NON - RDEK</b>        |                |                             |     |           |            |              |
| Panorama                 |                |                             | *   |           |            |              |

| Service                  | MSW        | Recycling  | Yard Waste | Wood / Metal |
|--------------------------|------------|------------|------------|--------------|
| Drive Time               | 15 Minutes | 20 Minutes | 20 Minutes | 30 Minutes   |
| Targets                  | 90%        | 85%        | 85%        | 85%          |
| % All Dwellings Served   | 99%        | 97%        | 97%        | 92%          |
| % Rural Dwellings Served | 98%        | 95%        | 96%        | 84%          |

| Legend                                         |
|------------------------------------------------|
| Meets or Exceeds Target Service Level          |
| Nearly Meets Targets Service Level (within 5%) |
| Does Not Meet Target Service Level             |
| Service Addition                               |
| Service Reduction                              |

## 7.2.2 Financial Impact

Complete cost estimates can be found in APPENDIX C – Cost Estimates. A summary of cost changes for the Columbia Valley Subregion is as follows:

Table 39 Columbia Valley Optimization Plan Option 1 Financial Impact

| TOTAL COST CHANGE | ESTIMATED TAX CHANGE | COST CHANGES SUMMARY                                                  |
|-------------------|----------------------|-----------------------------------------------------------------------|
|                   |                      | <b>OPERATING</b>                                                      |
| \$ 125,244        |                      | New Annual Operating Expenditures                                     |
| \$ (27,849)       |                      | Hauling Efficiencies (Vary by Site)                                   |
| \$(3,920)         |                      | Revenue (Recycle BC)                                                  |
| <b>\$93,475</b>   | <b>\$ 6.41</b>       | <b>Subtotal</b>                                                       |
|                   |                      | <b>RESERVE</b>                                                        |
|                   |                      | New Reserve Contribution                                              |
| <b>\$49,140</b>   | <b>\$ 3.37</b>       | <b>Subtotal</b>                                                       |
| <b>\$ 142,615</b> | <b>\$ 9.78</b>       | <b>TOTAL COST CHANGE (Operating and Reserve)</b>                      |
|                   |                      | <b>CAPITAL</b>                                                        |
|                   |                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |
| <b>\$ 107,124</b> | <b>\$ 7.35</b>       | <b>Subtotal</b>                                                       |
| <b>\$ 249,739</b> | <b>\$17.13</b>       | <b>TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)</b>  |

| COST CHANGE NET DISCONTINUATION OF YELLOW BIN PROGRAM |                  |                                                                       |
|-------------------------------------------------------|------------------|-----------------------------------------------------------------------|
| \$ (465,000)                                          |                  | Budget Impact of Yellow Bin Program Removal (2026)                    |
| \$ 142,615                                            |                  | Operating and Reserves Costs                                          |
| <b>\$ (322,385)</b>                                   | <b>\$(22.12)</b> | <b>COST CHANGE TO OPERATING</b>                                       |
| \$ 107,124                                            |                  | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |
| <b>\$ (215,261)</b>                                   | <b>\$(14.77)</b> | <b>TOTAL COST CHANGE</b>                                              |

Of the new annual operating expenditures, the totals are associated with the following expense categories:

Table 40 Columbia Valley Option 1 New Annual Operation Expenditures

| OPERATING EXPENSE CATEGORY    | TOTAL NEW COSTS<br>(Including 20% Contingency) |
|-------------------------------|------------------------------------------------|
| Risk and Liability Mitigation | \$ 65,904                                      |
| Recycle BC Services           | \$ 6,000                                       |
| Improved Diversion Services   | \$ 53,340                                      |
| <b>TOTAL</b>                  | <b>\$ 125,244</b>                              |

### 7.2.3 Diversion Impact

Diversion tonnages were estimated conservatively. This differs from the cost estimates, which used higher tonnage assumptions to reflect potential system changes. For recycling, it was assumed that if a transfer station does not provide recycling services, 50% of all recyclable material generated at that facility would enter the waste stream. For other diversion materials, including yard waste, wood waste, and scrap metal, only the tonnages managed at the facility offering the service were included. Recycle BC tonnage change is for additional product categories not accepted in the Yellow Bin Program. No additional tonnage from consolidation or broader service changes was assumed unless otherwise noted.

Table 41 Columbia Valley Option 1 Diversion Impact

| Facility                        | Yellow Bin Change | Recycle BC Change | Yard Waste | Wood Waste | Scrap Metal | TOTAL      |
|---------------------------------|-------------------|-------------------|------------|------------|-------------|------------|
| <b>Brisco</b>                   | -8                | 0                 | 0          | 0          | 0           | -8         |
| <b>Canal Flats</b>              | 0                 | 7                 | 0          | 0          | 0           | 7          |
| <b>Edgewater</b>                | -14               | 0                 | 0          | 0          | 0           | -14        |
| <b>Fairmont</b>                 | -23               | 0                 | 247        | 0          | 0           | 224        |
| <b>Total Change</b>             | <b>-45</b>        | <b>7</b>          | <b>247</b> | <b>0</b>   | <b>0</b>    | <b>209</b> |
|                                 |                   |                   |            |            |             |            |
| <b>Existing Diversion</b>       | <b>106</b>        | <b>0</b>          | <b>138</b> | <b>39</b>  | <b>31</b>   | <b>314</b> |
| <b>TOTAL DIVERSION (Tonnes)</b> | <b>61</b>         | <b>7</b>          | <b>385</b> | <b>39</b>  | <b>31</b>   | <b>523</b> |

## 7.2.4 Alignment With Guiding Principles

Table 42 Columbia Valley Optimization Plan Option 1 - Alignment with Guiding Principles

| Guiding Principle                                                                                                    | In Alignment with Guiding Principles? | Rationale/Notes                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rural Transfer Station facilities will be prioritized based on transfer stations receiving 1,000+ tonnes annually    | Yes/No                                | In 2025, tonnages of MSW received from Fairmont Transfer Station and Edgewater Transfer Station were 1,371 and 1,360. However, due to Edgewater's facility limitations and proximity to Radium, Fairmont and Canal Flats have been chosen to be developed.                                                                                                 |
| Prioritize increased access to yard waste diversion                                                                  | Yes                                   | Added Yard Waste Services to Fairmont Transfer Station and Invermere Transfer Station support yard waste service level targets.                                                                                                                                                                                                                            |
| Service Levels Prioritizing 15-minute drive time to garbage services and 20-minute drive time for recycling services | Yes                                   | The facility network in the Columbia Valley Subregion is setup well to support service level targets for Garbage and Recycling. Partnership with Recycle BC for a full depot in Canal Flats will help to maintain recycling access with the discontinuation of the Yellow Bin Program.                                                                     |
| Public Opinion                                                                                                       | Yes                                   | The public survey indicated residents are satisfied with the existing transfer station system and services.                                                                                                                                                                                                                                                |
| Risk and Liability                                                                                                   | Yes                                   | Liability and risk could be mitigated through controlling facility access and providing on facility supervision at Canal Flats.                                                                                                                                                                                                                            |
| Financial impacts should be minimized as much as possible.                                                           | Yes/No                                | <p>The public survey indicated residents are satisfied with the existing transfer station system and services.</p> <p>Increased access to diversion services was listed as a priority, but without increases in costs.</p> <p>Cost savings associated with increased landfill lifespan have not been calculated to fully understand financial impacts.</p> |

## 7.3 Option 2

### 7.3.1 Facility and Service Level Changes

Under Option 2, the following facility and service level changes would include:

- Staffing all facilities;
- Adding yard waste to all facilities;
- Implementing Recycle BC at Brisco, Canal Flats, and Fairmont; and
- Decommissioning the Edgewater site.

This would look like:

Table 43 Columbia Valley Optimization Plan Option 2 Services

| Facility                 | Changes                          | Hours of Operations Per Week | MSW | Recycling | Yard Waste | Wood / Metal |
|--------------------------|----------------------------------|------------------------------|-----|-----------|------------|--------------|
| <b>STAFFED</b>           |                                  |                              |     |           |            |              |
| Brisco                   | Staff / Add RBC / Add Yard Waste | 8                            | x   | x         | x          |              |
| Canal Flats              | Staff / Add RBC                  | 16                           | x   | x         | x          | x            |
| Columbia Valley Landfill |                                  |                              | x   |           | x          | x            |
| Fairmont                 | Staff / Add RBC / Add Yard Waste | 24                           | x   | x         | x          |              |
| Invermere                | Add Yard Waste                   |                              | x   | x         | x          |              |
| Radium                   |                                  |                              | x   | x         | x          | x            |
| <b>UNSTAFFED</b>         |                                  |                              |     |           |            |              |
| Edgewater                | Close                            |                              |     |           |            |              |
| <b>NON - RDEK</b>        |                                  |                              |     |           |            |              |
| Panorama (Non RDEK)      |                                  |                              | *   |           |            |              |

| Service                  |  |  | MSW        | Recycling  | Yard Waste | Wood / Metal |
|--------------------------|--|--|------------|------------|------------|--------------|
| Drive Time               |  |  | 15 Minutes | 20 Minutes | 20 Minutes | 30 Minutes   |
| Targets                  |  |  | 90%        | 85%        | 85%        | 85%          |
| % All Dwellings Served   |  |  | 99%        | 99%        | 99%        | 92%          |
| % Rural Dwellings Served |  |  | 98%        | 98%        | 98%        | 84%          |

| Legend                                         |
|------------------------------------------------|
| Meets or Exceeds Target Service Level          |
| Nearly Meets Targets Service Level (within 5%) |
| Does Not Meet Target Service Level             |
| Service Reduction                              |
| Service Addition                               |

### 7.3.2 Financial Impact

Complete cost estimates can be found in APPENDIX C – Cost Estimates. A summary of the cost changes to the Columbia Valley Subregion is:

Table 44 Columbia Valley Optimization Plan Option 2 Financial Impact

| TOTAL COST CHANGE | ESTIMATED TAX CHANGE | COST CHANGES SUMMARY                                                  |
|-------------------|----------------------|-----------------------------------------------------------------------|
|                   |                      | <b>OPERATING</b>                                                      |
| \$338,412         |                      | New Annual Operating Expenditures                                     |
| \$ (110,475)      |                      | Hauling Efficiencies (Vary by Site)                                   |
| \$(26,880)        |                      | Revenue (Recycle BC)                                                  |
| <b>\$201,057</b>  | <b>\$13.79</b>       | <b>Subtotal</b>                                                       |
|                   |                      | <b>RESERVE</b>                                                        |
|                   |                      | New Reserve Contribution                                              |
| <b>\$94,510</b>   | <b>\$ 6.48</b>       | <b>Subtotal</b>                                                       |
| <b>\$295,567</b>  | <b>\$20.27</b>       | <b>TOTAL COST CHANGE (Operating and Reserve)</b>                      |
|                   |                      | <b>CAPITAL</b>                                                        |
|                   |                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |
| <b>\$227,286</b>  | <b>\$15.59</b>       | <b>Subtotal</b>                                                       |
| <b>\$522,853</b>  | <b>\$35.86</b>       | <b>TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)</b>  |

| COST CHANGE NET OF DISCONTINUATION OF YELLOW BIN PROGRAM |                  |                                                                       |
|----------------------------------------------------------|------------------|-----------------------------------------------------------------------|
| \$ (465,000)                                             |                  | Budget Impact of Yellow Bin Program Removal (2026)                    |
| \$295,567                                                |                  | Operating and Reserves Costs                                          |
| <b>\$ (169,433)</b>                                      | <b>\$(11.63)</b> | <b>COST CHANGE TO OPERATING</b>                                       |
| \$227,286                                                |                  | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |
| <b>\$57,853</b>                                          | <b>\$ 3.97</b>   | <b>TOTAL COST CHANGE</b>                                              |

Of the new annual operating expenditures, the totals are associated with the following expense categories:

Table 45 Columbia Valley Option 2 New Annual Operation Expenditures

| OPERATING EXPENSE CATEGORY    | TOTAL NEW COSTS<br>(Including 20% Contingency) |
|-------------------------------|------------------------------------------------|
| Risk and Liability Mitigation | \$ 215,712                                     |
| Recycle BC Services           | \$ 66,000                                      |
| Improved Diversion Services   | \$ 56,700                                      |
| <b>TOTAL</b>                  | <b>\$ 338,412</b>                              |

### 7.3.3 Diversion Impact

Diversion tonnages were estimated conservatively. This differs from the cost estimates, which used higher tonnage assumptions to reflect potential system changes. For recycling, it was assumed that if a transfer station does not provide recycling services, 50% of all recyclable material generated at that facility would enter the waste stream. For other diversion materials, including yard waste, wood waste, and scrap metal, only the tonnages managed at the facility offering the service were included. Recycle BC tonnage change is for additional product categories not accepted in the Yellow Bin Program. No additional tonnage from consolidation or broader service changes was assumed unless otherwise noted.

Table 46 Columbia Valley Option 2 Diversion Impact

| Facility                        | Yellow Bin Change | Recycle BC Change | Yard Waste | Wood Waste | Scrap Metal | TOTAL      |
|---------------------------------|-------------------|-------------------|------------|------------|-------------|------------|
| <b>Brisco</b>                   | 0                 | 2                 | 88         | 0          | 0           | 90         |
| <b>Canal Flats</b>              | 0                 | 7                 | 0          | 0          | 0           | 7          |
| <b>Edgewater</b>                | -14               | 0                 | 0          | 0          | 0           | -14        |
| <b>Fairmont</b>                 | 0                 | 12                | 247        | 0          | 0           | 259        |
| <b>Invermere</b>                | 0                 | 0                 | 118        | 0          | 0           | 118        |
| <b>Total Change</b>             | <b>-14</b>        | <b>21</b>         | <b>453</b> | <b>0</b>   | <b>0</b>    | <b>460</b> |
|                                 |                   |                   |            |            |             |            |
| <b>Existing Diversion</b>       | <b>106</b>        | <b>0</b>          | <b>138</b> | <b>39</b>  | <b>31</b>   | <b>314</b> |
| <b>TOTAL DIVERSION (Tonnes)</b> | <b>92</b>         | <b>21</b>         | <b>591</b> | <b>39</b>  | <b>31</b>   | <b>774</b> |

### 7.3.4 Alignment With Guiding Principles

Table 47 Columbia Valley Optimization Plan Option 2 - Alignment with Guiding Principles

| Guiding Principle                                                                                                       | In Alignment with Guiding Principles? | Rationale/Notes                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rural Transfer Station facilities will be prioritized based on transfer stations receiving 1,000+ tonnes annually       | Yes/No                                | In 2025, tonnages of MSW received from Fairmont Transfer Station and Edgewater Transfer Station were 1,371 and 1,360. However, due to Edgewater's facility limitations and proximity to Radium, Fairmont, Canal Flats, and Brisco have been chosen to be developed.                                                                                                                                            |
| Prioritize increased access to yard waste diversion                                                                     | Yes                                   | Added Yard Waste Services for all transfer stations.                                                                                                                                                                                                                                                                                                                                                           |
| Service Levels<br>Prioritizing 15-minute drive time to garbage services and 20-minute drive time for recycling services | Yes                                   | The facility network in the Columbia Valley Subregion is setup well to support service level targets for Garbage and Recycling. Partnership with Recycle BC for a full depot in Canal Flats will help to maintain recycling access with the discontinuation of the Yellow Bin Program. Expanded options at Brisco and Fairmont will minimize the impact of Yellow Bin Program Removal.                         |
| Public Opinion                                                                                                          | Yes/No                                | The public survey indicated residents are satisfied with the existing transfer station system and services. Respondents were against facility closures. Under this model, Edgewater Transfer Station is closed due to redundancy to other transfer stations and limited facility development options.                                                                                                          |
| Risk and Liability                                                                                                      | Yes                                   | Liability and risk could be mitigated through controlling facility access and providing on facility supervision.                                                                                                                                                                                                                                                                                               |
| Financial impacts should be minimized as much as possible.                                                              | Yes/No                                | <p>The public survey indicated residents are satisfied with the existing transfer station system and services.</p> <p>Increased access to diversion services was listed as a priority, but without increases in costs. This model focuses on increased diversion services.</p> <p>Cost savings associated with increased landfill lifespan have not been calculated to fully understand financial impacts.</p> |

## 7.4 Columbia Valley Options Analysis

The primary considerations for developing the rural transfer station optimization plan are:

1. Facilities
2. Service Level
3. Risk and Liability
4. Finances

Each option is in alignment with the primary considerations but weighs them differently. The two options for the Columbia Valley Subregion are summarized in the table below.

*Table 48 Columbia Valley Option Summary*

| Facility                 | OPTION 1       |                             | OPTION 2                         |                             |
|--------------------------|----------------|-----------------------------|----------------------------------|-----------------------------|
|                          | Changes        | Hours of Operation Per Week | Change                           | Hours of Operation Per Week |
| Brisco                   |                |                             | Staff / Add RBC / Add Yard Waste | 8                           |
| Canal Flats              | Staff/ Add RBC | 16                          | Staff / Add RBC                  | 16                          |
| Columbia Valley Landfill |                |                             |                                  |                             |
| Edgewater                |                |                             | Decommission                     |                             |
| Fairmont                 | Add Yard Waste |                             | Staff / Add RBC / Add Yard Waste | 24                          |
| Invermere                | Add Yard Waste | No change                   | Add Yard Waste                   | No change                   |
| Radium                   |                | No change                   |                                  | No change                   |

Both options meet service level targets for MSW, Recycling, and Yard Waste. Service levels for Wood Waste and Scrap Metal are 84% in both options, 1% below the target.

In Option 2, additional diversion options are prioritized over financial impacts, which is supported by the Solid Waste Management Plan goals and residents' priority services identified through the public survey.

### 7.4.1 Financial Impacts

Operating costs are expected to be annually recurring. The options range from an estimated tax increase of \$6.41-13.80 for the average assessed residential property. All cost estimates assume short-term borrowing to fund capital improvements. However, during the financial planning process a review of reserves and other funding opportunities will be explored. Both options include a recommendation to create a capital reserve. This could be established in later years. Operating costs are the primary driver for cost increases outside of capital repayments.

A summary of the financial impacts for implementing Option 1 and 2 is presented in the table below.

Table 49 Columbia Valley Option Analysis Financial Impact

|                                                               | OPTION 1          |                      | OPTION 2          |                      |
|---------------------------------------------------------------|-------------------|----------------------|-------------------|----------------------|
| COST CHANGES SUMMARY                                          | Total Cost Change | Estimated Tax Change | Total Cost Change | Estimated Tax Change |
| OPERATING                                                     | \$93,475          | \$6.41               | \$201,057         | \$13.80              |
| RESERVE                                                       | \$49,140          | \$3.37               | \$94,510          | \$ 6.48              |
| TOTAL COST CHANGE (Operating and Reserve)                     | \$142,615         | \$9.78               | \$295,567         | \$20.28              |
|                                                               |                   |                      |                   |                      |
| CAPITAL (Repayment)                                           | \$107,124         | \$7.35               | \$227,286         | \$15.59              |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) | \$249,739         | \$17.13              | \$522,853         | \$35.87              |

|                                                                       | OPTION 1     |  | OPTION 2     |             |           |
|-----------------------------------------------------------------------|--------------|--|--------------|-------------|-----------|
| COST CHANGE WITH DISCONTINUATION OF YELLOW BIN PROGRAM                |              |  |              |             |           |
| Budget Impact of Yellow Bin Program Removal (2026)                    | \$ (465,000) |  | \$ (465,000) |             |           |
| Operating and Reserves Costs                                          | \$ 142,615   |  | \$295,567    |             |           |
| COST CHANGE TO OPERATING                                              | \$(322,385)  |  | \$(22.12)    | \$(169,433) | \$(11.63) |
| Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) | \$ 107,124   |  | \$227,286    |             |           |
| TOTAL COST CHANGE                                                     | \$(215,261)  |  | \$(14.77)    | \$57,853    | \$ 3.97   |

### 7.4.2 Diversion Impact

The total diversion under Option 1 and Option 2 are above existing diversion levels for rural transfer stations. The highest level of diversion is expected under Option 2 and is a 135% increase in diversion compared to existing service levels with the Yellow Bin Program.

A summary of the diversion impacts for implementing Option 1 or Option 2 is in the table below.

Table 50 Columbia Valley Option Analysis Diversion Impact

| FACILITY                 | EXISTING DIVERSION | OPTION 1<br>Change in Diversion | OPTION 2<br>Change in Diversion |
|--------------------------|--------------------|---------------------------------|---------------------------------|
| Brisco                   | 8                  | -8                              | 90                              |
| Canal Flats              | 233                | 7                               | 7                               |
| Edgewater                | 28                 | -14                             | -14                             |
| Fairmont                 | 45                 | 224                             | 259                             |
| Invermere                |                    |                                 | 118                             |
| CHANGE                   |                    | 209                             | 460                             |
|                          |                    |                                 |                                 |
| TOTAL DIVERSION (Tonnes) | 314                | 523                             | 774                             |

## 7.5 Columbia Valley Recommendation: Option 2

The staff recommended optimization option for the Columbia Valley subregion is Option 2.

### **Solid Waste Management Plan and Guiding Principles**

Option 2 is the most aligned with the goals of the Solid Waste Management Plan. It provides the highest level of service and the highest likelihood of increased waste diversion. The combination of increased service and a minimal increase in taxation align with the public survey results.

### **Financial Impacts**

Assuming 100% of the yellow-bin program costs are reallocated to the rural transfer station optimization project, the implementation of Option 2 increases the solid waste taxation for the average assessed property by an estimated \$3.97 per year. Taxation would then decrease following repayment of the short-term borrowing utilized to fund capital costs.

### **Landfill Lifespan**

The Columbia Valley landfill is currently projected to close in 2042 and there are no alternative landfill locations currently under consideration. After closure, all waste from the Columbia Valley is expected to be hauled to the Central Landfill. Maximizing diversion opportunities may extend the lifespan of the Columbia Valley landfill and will delay the expected tax increase to haul waste to the Central Landfill.

### **Future Considerations and Other Recommendations**

Long term planning for the Columbia Valley Solid Waste Service includes reviewing tipping fees. Tipping fees help to offset taxation. Rural transfer stations limit the ability to increase and receive tipping fees as costs can be avoided by going to unstaffed transfer stations. Option 2 provides the ability to increase tipping fees for key waste categories such as construction and demolition waste which are harder to manage in landfills and take up more airspace.

Through review of the Columbia Valley hauling network, the current method of hauling in 50-yard bins is not as efficient as the Transtor system used in the Central Subregion. Although not added into capital cost estimates as part of this Rural Transfer Station Optimization Plan, a more in-depth cost analysis should be completed to determine the most efficient hauling method for MSW in the Columbia Valley Subregion, including consideration of long-term waste hauling to the Central Subregion Landfill.

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## 8 CENTRAL OPTIMIZATION PLAN

### 8.1 Subregion Specific Considerations

#### 8.1.1 Facilities

In the Central Subregion, priority facilities based on 2025 calculated annual tonnages are Sunrise/Moyie (1,193 Tonnes), Wasa (1,013 Tonnes), and Tie Lake (970 Tonnes).

Baynes Lake is the fourth highest tonnage facility in the central subregion, with 721 tonnes collected in 2025. GIS analysis shows Baynes Lake, Grasmere, and Elko transfer stations are largely redundant, and that all three communities could be served by a single transfer station within 15 minutes from each community. The combined 2025 tonnages of these three facilities (Baynes 721 tonnes), Elko 262 tonnages and Grasmere 347 tonnes), is 1,330 tonnes, which has potential to create the highest tonnage rural facility in the Central Subregion.

Fort Steele is a similar facility to Baynes Lake, in that it has moderate usage at 650 tonnes in 2025. However, due to the facilities proximity to the Cranbrook and Wasa Transfer Stations, the facility is considered redundant. Furthermore, analysis revealed the waste tonnages at this facility are disproportionate to the number of dwellings it services; it is understood that Fort Steele receives increased usage when the Cranbrook Transfer Station is closed. Other moderate usage facilities include Green Bay (419 tonnes) and Wardner (365 tonnes).

In 2025, the lowest tonnage facilities were Newgate (119 tonnes) and Sheep Creek (110 tonnes). Volume data shows the Koocanusa Seasonal Transfer Station receives more tonnages during its five-months of operation than Newgate Transfer Station does annually. Due to its location, residents of Newgate access services by going to Cranbrook or Fernie. With split highways, this allows them to access multiple transfer stations on route.

Priority facilities for diversion services are:

1. Tie Lake
2. Wasa
3. Sunrise / Moyie
4. Baynes Lake / New South Country Facility

### 8.1.2 Service Level Targets

Based on target service levels, the existing system facility network and services do not meet target service levels for rural dwellings for Yard Waste.

Table 51 Existing Service Level Central

| Facility                 | MSW        | Recycling        | Yard Waste        | Wood/Metal        |
|--------------------------|------------|------------------|-------------------|-------------------|
| <b>STAFFED</b>           |            |                  |                   |                   |
| Cranbrook                | X          | X                | X                 | X                 |
| Kimberley                | X          | X                | X                 | X                 |
| <b>UNSTAFFED</b>         |            |                  |                   |                   |
| Baynes Lake              | X          | X                |                   |                   |
| Elko                     | X          | X                |                   |                   |
| Fort Steele              | X          | X                |                   |                   |
| Grasmere                 | X          | X                |                   |                   |
| Green Bay                | X          | X                |                   |                   |
| Koocanusa (Seasonal)     | X          |                  |                   |                   |
| Newgate                  | X          | X                |                   |                   |
| Sheep Creek              | X          | X                |                   |                   |
| Sunrise / Moyie          | X          | X                |                   |                   |
| Tie Lake                 | X          | X                | X                 | X                 |
| Wardner                  | X          | X                |                   |                   |
| Wasa                     | X          | X                | X                 | X                 |
|                          |            |                  |                   |                   |
| <b>Service</b>           | <b>MSW</b> | <b>Recycling</b> | <b>Yard Waste</b> | <b>Wood/Metal</b> |
| Drive Time               | 15 Minutes | 20 Minutes       | 20 Minutes        | 30 Minutes        |
| Targets                  | 90%        | 85%              | 85%               | 85%               |
| % All Dwellings Served   | 98%        | 99%              | 93%               | 97%               |
| % Rural Dwellings Served | 95%        | 98%              | 78%               | 92%               |

| Legend                                         |
|------------------------------------------------|
| Meets or Exceeds Target Service Level          |
| Nearly Meets Targets Service Level (within 5%) |
| Does Not Meet Target Service Level             |

### 8.1.3 Existing System without Yellow Bin Program

At the end of 2027, the Yellow Bin Program will cease. At that time, it is assumed the only option will be existing Recycle BC Depots. This changes the percentage of Dwellings Served for rural residents from over 95% in 20 minutes to 48%. Target service levels for recycling services within 20 minutes may be under the target service level of 85%.

Table 52 Existing Service Levels without Yellow Bin Program in the Central Subregion

| Facility             | MSW | Recycling (RBC) | Yard Waste | Wood/Metal |
|----------------------|-----|-----------------|------------|------------|
| <b>STAFFED</b>       |     |                 |            |            |
| Cranbrook            | x   | x               | x          | x          |
| Kimberley            | x   | x               | x          | x          |
| <b>UNSTAFFED</b>     |     |                 |            |            |
| Baynes Lake          | x   |                 |            |            |
| Elko                 | x   |                 |            |            |
| Fort Steele          | x   |                 |            |            |
| Grasmere             | x   |                 |            |            |
| Green Bay            | x   |                 |            |            |
| Koocanusa (Seasonal) | x   |                 |            |            |
| Newgate              | x   |                 |            |            |
| Sheep Creek          | x   |                 |            |            |
| Sunrise / Moyie      | x   |                 |            |            |
| Tie Lake             | x   |                 | x          | x          |
| Wardner              | x   |                 |            |            |
| Wasa                 | x   |                 | x          | x          |

| Service                  | MSW        | Recycling  | Yard Waste | Wood/Metal |
|--------------------------|------------|------------|------------|------------|
| Drive Time               | 15 Minutes | 20 Minutes | 20 Minutes | 30 Minutes |
| Targets                  | 90%        | 85%        | 85%        | 85%        |
| % All Dwellings Served   | 98%        | 83%        | 93%        | 97%        |
| % Rural Dwellings Served | 95%        | 48%        | 78%        | 92%        |

| Legend                                         |
|------------------------------------------------|
| Meets or Exceeds Target Service Level          |
| Nearly Meets Targets Service Level (within 5%) |
| Does Not Meet Target Service Level             |
| Service Reduction                              |

### 8.1.4 Hours of Operation

Shifts for operating hours were chosen for 4-hour increments. This would allow for scheduling a morning or afternoon shift at facilities from 8 am to noon or 1 pm to 5 pm.

To determine a recommendation for hours of operation at newly staffed rural transfer stations, the total tonnes collected at Cranbrook, Kimberley, Elkford, Fernie, and Sparwood locations were calculated as a Tonne per Hour of Operation per Week in 2025. More information on this calculation can be found in APPENDIX B – Cost Assumptions.

*Table 53 Recommended Hours of Operation Per Week for Central Rural Transfer Stations*

| Facility               | Tonnes (2025) | Calculated Hours Per Week | Adjusted Hours Per Week (4 Hour Increments) <sup>2</sup> |
|------------------------|---------------|---------------------------|----------------------------------------------------------|
| Baynes Lake            | 721           | 13                        | 12                                                       |
| Elko                   | 262           | 5                         | 4                                                        |
| Fort Steele            | 650           | 12                        | 12                                                       |
| Grasmere               | 347           | 6                         | 8                                                        |
| Green Bay              | 419           | 8                         | 8                                                        |
| Koocanusa <sup>1</sup> | 419           | 8                         | 8                                                        |
| Newgate                | 119           | 2                         | 4                                                        |
| Sheep Creek            | 110           | 2                         | 4                                                        |
| Sunrise / Moyie        | 1,193         | 22                        | 24                                                       |
| Tie Lake               | 970           | 18                        | 20                                                       |
| Wardner                | 365           | 7                         | 8                                                        |
| Wasa                   | 1,013         | 19                        | 20                                                       |

<sup>1</sup> Koocanusa Tonnages were calculated by prorating the volumes over a year and looking at comparable facilities. Green Bay was the closest equivalent.

A more in-depth review of hours of operation is required to determine the best schedule for each facility. Based on survey results the top four days of access are:

1. Saturdays
2. Mondays
3. Sundays
4. Fridays

Survey results indicated a willingness for limited hours a day. Mornings compared to afternoons were split for preferences. Facilities may be open different days of the week to optimize staffing.

An example of what a typical week might look like for hours of operation based on hours per week might look like:

*Table 54 Example Hours of Operation Based on Hours Per Week*

| <b>Hours Per Week</b> | <b>Example Hours of Operation</b>                                                                                            |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>4</b>              | Saturdays – 8 am to noon OR 1 pm to 5 pm                                                                                     |
| <b>8</b>              | Saturdays – 8 am to noon OR 1 pm to 5 pm<br>Mondays - 8 am to noon OR 1 pm to 5 pm                                           |
| <b>12</b>             | Saturdays – 8 am to noon OR 1 pm to 5 pm<br>Sundays - 8 am to noon OR 1 pm to 5 pm<br>Mondays - 8 am to noon OR 1 pm to 5 pm |
| <b>20</b>             | Saturdays – 8 am to 4 pm<br>Sundays - 8 am to noon OR 1 pm to 5 pm<br>Mondays - 8 am to noon OR 1 pm to 5 pm                 |
| <b>24</b>             | Saturdays – 8 am to 4 pm<br>Sundays - 8 am to 4 pm<br>Mondays - 8 am to 4 pm                                                 |
| <b>28</b>             | Fridays - 8 am to noon OR 1 pm to 5 pm<br>Saturdays – 8 am to 4 pm<br>Sundays - 8 am to 4 pm<br>Mondays - 8 am to 4 pm       |

### 8.1.5 Existing Diversion

Estimated diversion service tonnages at Central subregion rural transfers stations in 2025 are shown below. Estimated Yellow Bin tonnages were calculated by multiplying the average weight of a full yellow bin by the total number of times pulled from each facility annually. Yard Waste, Wood Waste, and Scrap Metal tonnages at marshalling areas are estimated using the same percentages of waste used to estimate hauling costs. More information can be found in APPENDIX C – Cost Assumptions.

Table 55 Central Subregion Existing Diversion

| Facility             | Yellow Bin Recycling | Yard Waste | Wood Waste | Scrap Metal |
|----------------------|----------------------|------------|------------|-------------|
| Baynes Lake          | 34                   |            |            |             |
| Elko                 | 6                    |            |            |             |
| Fort Steele          | 22                   |            |            |             |
| Grasmere             | 11                   |            |            |             |
| Green Bay            | 11                   |            |            |             |
| Koocanusa (Seasonal) |                      |            |            |             |
| Newgate              | 2                    |            |            |             |
| Sheep Creek          | 6                    |            |            |             |
| Sunrise / Moyie      | 17                   |            |            |             |
| Tie Lake             | 59                   | 175        | 49         | 40          |
| Wardner              | 34                   |            |            |             |
| Wasa                 | 39                   | 182        | 52         | 42          |
| <b>TOTAL</b>         | <b>241</b>           | <b>357</b> | <b>101</b> | <b>81</b>   |

### 8.1.6 Public Opinion

The public survey indicated residents are satisfied with the existing transfer station system and services. Increased access to diversion services was listed as a priority, but without increases in costs.

### 8.1.7 Risk and Liability

Tie Lake and Wasa have unstaffed marshalling areas. This has increased risks associated with it compared to other unstaffed transfer stations.

### 8.1.8 Finances

In the 2026-2030 Financial Plan notes cost increases associated with:

- Central Landfill gas emissions management at \$3.2 million in 2028/2029 funded through short term borrowing
- Central Landfill leachate management in 2028 at \$200,000

- Phase 3 expansion at Central Landfill for \$2.7 million in 2029 and \$300,000 for design work in 2027
- Increase reserve contributions to fund Phase 3 cell expansion

The Yellow Bin Program will be phased out by the end of 2027, which has an average annual budget of \$962,501 in 2026 and 2027.

Under the Central Subregion Optimization Plan Financial Impacts, the assumptions for costing are assumed to be the maximum cost to provide the service. Cost reductions will be explored as part of the financial planning process, including looking at:

- Other capital funding sources such as reserves, grants, or phased implementation of facility development.
  - The Recycle BC model has been assumed for all recycling option costs; however, as part of the Yellow Bin Phase out plan, other options will be explored to determine the best PPP recycling model.
  - Operating hours have been recommended based on usage at urban facilities. When implementing changes, increased or decreased staff hours may be realized to support usage.
  - Request for Proposals (RFPs) and quotes could reveal alternative facility development options or methods of hauling which could result in increased or decreased capital and operating costs.
-

## 8.2 Option 1

### 8.2.1 Facility and Service Level Changes

Under Option 1, the following facility and service level changes would include:

- Staffing sites with marshalling areas (Tie Lake and Wasa);
- Transitioning Koocanusa Seasonal Transfer Station to a year-round facility;
- Adding yard waste at high usage facilities;
- Implementing Recycle BC depots (RBC) at high tonnage sites (Sunrise/Moyie – also means staffing); and
- Decommissioning of Fort Steele, Newgate, and Sheep Creek sites.

This would look like:

Table 56 Central Optimization Plan Option 1 Services

| Facility                 | Changes                          | Hours of Operation Per Week | MSW        | Recycling        | Yard Waste        | Wood / Metal        |
|--------------------------|----------------------------------|-----------------------------|------------|------------------|-------------------|---------------------|
| <b>STAFFED</b>           |                                  |                             |            |                  |                   |                     |
| Cranbrook                |                                  |                             | x          | x                | x                 | x                   |
| Kimberley                |                                  |                             | x          | x                | x                 | x                   |
| Sunrise / Moyie          | Staff / Add RBC / Add Yard Waste | 24                          | x          | x                | x                 |                     |
| Tie Lake                 | Staff/ Add RBC                   | 20                          | x          | x                | x                 | x                   |
| Wasa                     | Staff                            | 28                          | x          | x                | x                 | x                   |
| <b>UNSTAFFED</b>         |                                  |                             |            |                  |                   |                     |
| Baynes Lake              | Add Yard Waste                   |                             | x          |                  | x                 |                     |
| Elko                     |                                  |                             | x          |                  |                   |                     |
| Fort Steele              | Close                            |                             |            |                  |                   |                     |
| Grasmere                 |                                  |                             | x          |                  |                   |                     |
| Green Bay                |                                  |                             | x          |                  |                   |                     |
| Koocanusa                | Open Year Round                  |                             | x          |                  |                   |                     |
| Newgate                  | Close                            |                             |            |                  |                   |                     |
| Sheep Creek              | Close                            |                             |            |                  |                   |                     |
| Wardner                  |                                  |                             | x          |                  |                   |                     |
| <b>Service</b>           |                                  |                             | <b>MSW</b> | <b>Recycling</b> | <b>Yard Waste</b> | <b>Wood / Metal</b> |
| Drive Time               |                                  |                             | 15 Minutes | 20 Minutes       | 20 Minutes        | 30 Minutes          |
| Targets                  |                                  |                             | 90%        | 85%              | 85%               | 85%                 |
| % All Dwellings Served   |                                  |                             | 98%        | 95%              | 98%               | 97%                 |
| % Rural Dwellings Served |                                  |                             | 93%        | 84%              | 94%               | 92%                 |

| Legend                                         |
|------------------------------------------------|
| Meets or Exceeds Target Service Level          |
| Nearly Meets Targets Service Level (within 5%) |
| Does Not Meet Target Service Level             |
| Service Reduction                              |
| Service Addition                               |

## 8.2.2 Financial Impact

Complete cost estimates can be found in APPENDIX C – Cost Estimates. A summary of the cost changes to the Central Subregion is:

Table 57 Central Optimization Plan Option 1 Financial Impact

| TOTAL COST CHANGE | ESTIMATED TAX CHANGE | COST CHANGES SUMMARY                                                  |
|-------------------|----------------------|-----------------------------------------------------------------------|
|                   |                      | <b>OPERATING</b>                                                      |
| \$ 524,328        |                      | New Annual Operating Expenditures                                     |
| \$ (67,617)       |                      | Hauling Efficiencies (Vary by Facility)                               |
| \$(7,350)         |                      | Revenue (Recycle BC)                                                  |
| <b>\$ 449,361</b> | <b>\$ 17.97</b>      | <b>Subtotal</b>                                                       |
|                   |                      | <b>RESERVE</b>                                                        |
|                   |                      | New Reserve Contribution                                              |
| <b>\$94,510</b>   | <b>\$ 3.77</b>       | <b>Subtotal</b>                                                       |
| <b>\$ 543,871</b> | <b>\$ 21.74</b>      | <b>TOTAL COST CHANGE (Operating and Reserve)</b>                      |
|                   |                      | <b>CAPITAL</b>                                                        |
|                   |                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |
| <b>\$ 277,223</b> | <b>\$ 11.07</b>      | <b>Subtotal</b>                                                       |
| <b>\$ 821,094</b> | <b>\$ 32.81</b>      | <b>TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)</b>  |

| COST CHANGE NET OF DISCONTINUATION OF YELLOW BIN PROGRAM |                  |                                                                       |
|----------------------------------------------------------|------------------|-----------------------------------------------------------------------|
| \$ (947,580)                                             |                  | Budget Impact of Yellow Bin Program Removal (2026)                    |
| \$ 543,871                                               |                  | Operating and Reserves Costs                                          |
| <b>\$ (403,709)</b>                                      | <b>\$(16.11)</b> | <b>COST CHANGE TO OPERATING</b>                                       |
| \$ 277,223                                               |                  | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |
| <b>\$ (126,486)</b>                                      | <b>\$ (5.05)</b> | <b>TOTAL COST CHANGE</b>                                              |

Of the new annual operating expenditures, the totals are associated with the following expense categories:

Table 58 Central Subregion Option 1 New Annual Operation Expenditures

| OPERATING EXPENSE CATEGORY    | TOTAL NEW COSTS<br>(Including 20% Contingency) |
|-------------------------------|------------------------------------------------|
| Risk and Liability Mitigation | \$ 245,712                                     |
| Improved MSW Service          | \$ 92,400                                      |
| Recycle BC Services           | \$ 161,856                                     |
| Improved Diversion Services   | \$ 24,360                                      |
| <b>TOTAL</b>                  | <b>\$ 524,328</b>                              |

### 8.2.3 Diversion Impact

Diversion tonnages were estimated conservatively. This differs from the cost estimates, which used higher tonnage assumptions to reflect potential system changes. For recycling, it was assumed that if a transfer station does not provide recycling services, 50% of all recyclable material generated at that facility would enter the waste stream. For other diversion materials, including yard waste, wood waste, and scrap metal, only the tonnages managed at the facility offering the service were included. Recycle BC tonnage change is for additional product categories not accepted in the Yellow Bin Program. No additional tonnage from consolidation or broader service changes was assumed unless otherwise noted.

Table 59 Central Option 1 Diversion Impact

| Facility                        | Yellow Bin Change | Recycle BC Change | Yard Waste | Wood Waste | Scrap Metal | Total       |
|---------------------------------|-------------------|-------------------|------------|------------|-------------|-------------|
| Baynes Lake                     | -17               | 0                 | 130        | 0          | 0           | 113         |
| Elko                            | -3                | 0                 | 0          | 0          | 0           | -3          |
| Fort Steele                     | -11               | 0                 | 0          | 0          | 0           | -11         |
| Grasmere                        | -6                | 0                 | 0          | 0          | 0           | -6          |
| Green Bay                       | -6                | 0                 | 0          | 0          | 0           | -6          |
| Koocanusa                       | 0                 | 0                 | 0          | 0          | 0           | 0           |
| Newgate                         | -1                | 0                 | 0          | 0          | 0           | -1          |
| Sheep Creek                     | -3                | 0                 | 0          | 0          | 0           | -3          |
| Sunrise / Moyie                 | 0                 | 4                 | 215        | 0          | 0           | 219         |
| Tie Lake                        | 0                 | 59                | 0          | 0          | 0           | 59          |
| Wardner                         | -17               | 0                 | 0          | 0          | 0           | -17         |
| Wasa                            | 0                 | 10                | 0          | 0          | 0           | 10          |
| <b>Total Change</b>             | <b>-64</b>        | <b>73</b>         | <b>345</b> | <b>0</b>   | <b>0</b>    | <b>354</b>  |
| <b>Existing Diversion</b>       | <b>241</b>        | <b>0</b>          | <b>357</b> | <b>101</b> | <b>81</b>   | <b>780</b>  |
| <b>TOTAL DIVERSION (Tonnes)</b> | <b>177</b>        | <b>73</b>         | <b>702</b> | <b>101</b> | <b>81</b>   | <b>1134</b> |

## 8.2.4 Alignment With Guiding Principles:

Table 60 Central Optimization Plan Option 1 - Alignment with Guiding Principles

| Guiding Principle                                                                                                       | In Alignment with Guiding Principles? | Rationale/Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rural Transfer Station facilities will be prioritized based on transfer stations receiving 1,000+ tonnes annually       | Yes/No                                | In 2025, Sunrise / Moyie received 1,193 tonnes of MSW, Wasa received 1,013 tonnes, and Tie Lake received 970 tonnes. Baynes Lake received 721 tonnes, however the area it services (Grasmere, Elko, Koocanusa) exceeds 1,000 tonnes.                                                                                                                                                                                                                                                                            |
| Prioritize increased access to yard waste diversion                                                                     | Yes                                   | Added yard waste services at Baynes Lake and Sunrise / Moyie to support service level targets.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Service Levels<br>Prioritizing 15-minute drive time to garbage services and 20-minute drive time for recycling services | Yes/No                                | The facility network in Central subregion is setup well to support service level targets for garbage and recycling services once the Yellow Bin Program is removed. Recycling services would be just shy of the 85% service level target. Tie Lake would be the only primary Recycle BC depot, while Wasa and Moyie would be satellite depots.                                                                                                                                                                  |
| Public Opinion                                                                                                          | Yes/No                                | The public survey indicated residents are satisfied with the existing transfer station system and services. Respondents were against facility closures. Under this model, Sheep Creek and Newgate would be closed due to low tonnages and number of dwellings served. Additionally, Fort Steele would be closed due to redundancy with the Wasa and Cranbrook transfer stations and the desire to drive traffic to facilities with diversion services.                                                          |
| Risk and Liability                                                                                                      | Yes                                   | Liability and risk could be mitigated through controlling facility access and providing on facility supervision.                                                                                                                                                                                                                                                                                                                                                                                                |
| Financial impacts should be minimized as much as possible.                                                              | Yes/No                                | <p>The public survey indicated residents are satisfied with the existing transfer station system and services. Increased access to diversion services was listed as a priority, but without increases in costs.</p> <p>This option would increase access to yard waste services, however access to recycling services would be reduced with the removal of the Yellow Bin Program. Cost savings associated with increased landfill lifespan have not been calculated to fully understand financial impacts.</p> |

## 8.3 Option 2

### 8.3.1 Facility and Service Level Changes

Under Option 2, the following facility and service level changes would include:

- Staffing all operating facilities;
- Adding yard waste to all facilities except Elko, Grasmere, and Koocanusa;
- Implementing Recycle BC at all facilities;
- Decommissioning of Fort Steele, Newgate, and Sheep Creek sites; and
- Transitioning Koocanusa Seasonal Transfer Station to a year-round facility.

This would look like:

Table 61 Central Optimization Plan Option 2 Services

| Facility         | Changes                          | Hours of Operation Per Week | MSW | Recycling | Yard Waste | Wood / Metal |
|------------------|----------------------------------|-----------------------------|-----|-----------|------------|--------------|
| <b>STAFFED</b>   |                                  |                             |     |           |            |              |
| Baynes Lake      | Staff / Add RBC / Add Yard Waste | 12                          | x   | x         | x          |              |
| Cranbrook        |                                  |                             | x   | x         | x          | x            |
| Elko             | Staff / Add RBC                  | 4                           | x   | x         |            |              |
| Grasmere         | Staff / Add RBC                  | 8                           | x   | x         |            |              |
| Green Bay        | Staff / Add RBC                  | 8                           | x   | x         |            |              |
| Kimberley        |                                  |                             | x   | x         | x          | x            |
| Koocanusa        | Staff / Add RBC                  | 12                          | x   | x         |            |              |
| Sunrise / Moyie  | Staff / Add RBC / Add Yard Waste | 24                          | x   | x         | x          |              |
| Tie Lake         | Staff / Add RBC                  | 20                          | x   | x         | x          | x            |
| Wardner          | Staff / Add RBC                  | 8                           | x   | x         |            |              |
| Wasa             | Staff / Add RBC                  | 28                          | x   | x         | x          | x            |
| <b>UNSTAFFED</b> |                                  |                             |     |           |            |              |
| Fort Steele      | Close                            |                             |     |           |            |              |
| Newgate          | Close                            |                             |     |           |            |              |
| Sheep Creek      | Close                            |                             |     |           |            |              |

| Service                  | MSW        | Recycling  | Yard Waste | Wood / Metal |
|--------------------------|------------|------------|------------|--------------|
| Drive Time               | 15 Minutes | 20 Minutes | 20 Minutes | 30 Minutes   |
| Targets                  | 90%        | 85%        | 85%        | 85%          |
| % All Dwellings Served   | 98%        | 99%        | 98%        | 97%          |
| % Rural Dwellings Served | 93%        | 97%        | 94%        | 92%          |

| Legend                                         |
|------------------------------------------------|
| Meets or Exceeds Target Service Level          |
| Nearly Meets Targets Service Level (within 5%) |
| Does Not Meet Target Service Level             |
| Service Reduction                              |
| Service Addition                               |

### 8.3.2 Financial Impact

Complete cost estimates can be found in APPENDIX C – Cost Estimates. A summary of the cost changes to the Central Subregion is:

Table 62 Central Optimization Plan Option 2 Financial Impact

| TOTAL COST CHANGE  | ESTIMATED TAX CHANGE | COST CHANGES SUMMARY                                                  |
|--------------------|----------------------|-----------------------------------------------------------------------|
|                    |                      | <b>OPERATING</b>                                                      |
| \$935,016          |                      | New Annual Operating Expenditures                                     |
| \$ (103,629)       |                      | Hauling Efficiencies(Vary by Facility)                                |
| \$(26,600)         |                      | Revenue (Recycle BC)                                                  |
| <b>\$804,787</b>   | <b>\$32.13</b>       | <b>Subtotal</b>                                                       |
|                    |                      | <b>RESERVE</b>                                                        |
|                    |                      | New Reserve Contribution                                              |
| <b>\$208,065</b>   | <b>\$ 8.31</b>       | <b>Subtotal</b>                                                       |
| <b>\$1,012,852</b> | <b>\$40.44</b>       | <b>TOTAL COST CHANGE (Operating and Reserve)</b>                      |
|                    |                      | <b>CAPITAL</b>                                                        |
|                    |                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |
| <b>\$531,586</b>   | <b>\$21.22</b>       | <b>Subtotal</b>                                                       |
| <b>\$1,544,438</b> | <b>\$61.66</b>       | <b>TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)</b>  |

| COST CHANGE NET OF DISCONTINUATION OF YELLOW BIN PROGRAM |                |                                                                       |
|----------------------------------------------------------|----------------|-----------------------------------------------------------------------|
| \$ (947,580)                                             |                | Budget Impact of Yellow Bin Program Removal (2026)                    |
| \$1,012,852                                              |                | Operating and Reserves Costs                                          |
| <b>\$65,272</b>                                          | <b>\$ 2.61</b> | <b>COST CHANGE TO OPERATING</b>                                       |
| \$531,586                                                |                | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |
| <b>\$596,858</b>                                         | <b>\$23.82</b> | <b>TOTAL COST CHANGE</b>                                              |

Of the new annual operating expenditures, the totals are associated with the following expense categories:

Table 63 Central Subregion Option 2 New Annual Operation Expenditures

| OPERATING EXPENSE CATEGORY    | TOTAL NEW COSTS<br>(Including 20% Contingency) |
|-------------------------------|------------------------------------------------|
| Risk and Liability Mitigation | \$ 245,712                                     |
| Improved MSW Service          | \$ 92,400                                      |
| Recycle BC Services           | \$ 572,544                                     |
| Improved Diversion Services   | \$ 24,360                                      |
| <b>TOTAL</b>                  | <b>\$ 935,016</b>                              |

### 8.3.3 Diversion Impact

Diversion tonnages were estimated conservatively. This differs from the cost estimates, which used higher tonnage assumptions to reflect potential system changes. For recycling, it was assumed that if a transfer station does not provide recycling services, 50% of all recyclable material generated at that facility would enter the waste stream. For other diversion materials, including yard waste, wood waste, and scrap metal, only the tonnages managed at the facility offering the service were included. Recycle BC tonnage change is for additional product categories not accepted in the Yellow Bin Program. No additional tonnage from consolidation or broader service changes was assumed unless otherwise noted.

Table 64 Central Option 2 Diversion Impact

| Facility                        | Yellow Bin Change | Recycle BC Change | Yard Waste | Wood Waste | Scrap Metal | Total       |
|---------------------------------|-------------------|-------------------|------------|------------|-------------|-------------|
| Baynes Lake                     | 0                 | 9                 | 130        | 0          | 0           | 139         |
| Elko                            | 0                 | 3                 | 0          | 0          | 0           | 3           |
| Fort Steele                     | -11               | 0                 | 0          | 0          | 0           | -11         |
| Grasmere                        | 0                 | 3                 | 0          | 0          | 0           | 3           |
| Green Bay                       | 0                 | 3                 | 0          | 0          | 0           | 3           |
| Koocanusa (Seasonal)            | 0                 | 3                 | 0          | 0          | 0           | 3           |
| Newgate                         | -1                | 0                 | 0          | 0          | 0           | -1          |
| Sheep Creek                     | -3                | 0                 | 0          | 0          | 0           | -3          |
| Sunrise / Moyie                 | 0                 | 4                 | 215        | 0          | 0           | 219         |
| Tie Lake                        | 0                 | 15                | 0          | 0          | 0           | 15          |
| Wardner                         | 0                 | 9                 | 0          | 0          | 0           | 9           |
| Wasa                            | 0                 | 10                | 0          | 0          | 0           | 10          |
| <b>Total Change</b>             | <b>-15</b>        | <b>59</b>         | <b>345</b> | <b>0</b>   | <b>0</b>    | <b>389</b>  |
| <b>Existing Diversion</b>       | <b>241</b>        | <b>0</b>          | <b>357</b> | <b>101</b> | <b>81</b>   | <b>780</b>  |
| <b>TOTAL DIVERSION (Tonnes)</b> | <b>226</b>        | <b>59</b>         | <b>702</b> | <b>101</b> | <b>81</b>   | <b>1169</b> |

### 8.3.4 Alignment With Guiding Principles

Table 65 Central Optimization Plan Option 2 - Alignment with Guiding Principles

| Guiding Principle                                                                                                       | In Alignment with Guiding Principles? | Rationale/Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rural Transfer Station facilities will be prioritized based on transfer stations receiving 1,000+ tonnes annually       | Yes/No                                | In 2025, Sunrise / Moyie received 1,193 tonnes of MSW, Wasa received 1,013 tonnes, and Tie Lake received 970 tonnes. In 2025 the remaining transfer stations received between 262 and 721 tonnes of MSW.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Prioritize increased access to yard waste diversion                                                                     | Yes                                   | Added yard waste services at Baynes Lake and Sunrise / Moyie to support service level targets.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Service Levels<br>Prioritizing 15-minute drive time to garbage services and 20-minute drive time for recycling services | Yes                                   | The facility network in Central subregion is setup well to support service level targets for garbage and recycling services once the Yellow Bin Program is removed. Tie Lake would be the only primary Recycle BC depot, while the others would be satellite depots.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Public Opinion                                                                                                          | Yes/No                                | The public survey indicated residents are satisfied with the existing transfer station system and services. Respondents were against facility closures. Under this model, Sheep Creek and Newgate would be closed due to low tonnages and number of dwellings served. Additionally, Fort Steele would be closed due to redundancy with the Wasa and Cranbrook transfer stations and the desire to drive traffic to facilities with diversion services.                                                                                                                                                                                                                                                            |
| Risk and Liability                                                                                                      | Yes                                   | Liability and risk could be mitigated through controlling facility access and providing on facility supervision.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Financial impacts should be minimized as much as possible.                                                              | Yes/No                                | <p>The public survey indicated residents are satisfied with the existing transfer station system and services. Increased access to diversion services was listed as a priority, but without increases in costs.</p> <p>This option would increase access to yard waste services and maintain high service levels for recycling services once the Yellow Bins program is removed. In this scenario, satellite Recycle BC depots would be added to several facilities, which in turn requires staffing more facilities. Target service levels for recycling could be achieved with fewer facilities having satellite Recycle BC depots, which in turn would reduce the capital and operating cost requirements.</p> |

## 8.4 Option 3

### 8.4.1 Facility and Service Level Changes

Under Option 3, the following facility and service level changes would include:

- Developing a new consolidated transfer station in South Country; with improved diversion services;
- Decommissioning Baynes Lake, Elko, Fort Steele, Grasmere, Green Bay, Newgate, Sheep Creek, and Wardner sites;
- Staffing all facilities;
- Adding yard waste to all facilities except Koocanusa;
- Implementing Recycle BC at all facilities; and
- Transitioning Koocanusa Seasonal Transfer Station to be a year-round facility.

This would look like:

Table 66 Central Optimization Plan Option 3 Services

| Facility         | Changes                          | Hours of Operation Per Week | MSW | Recycling | Yard Waste | Wood / Metal |
|------------------|----------------------------------|-----------------------------|-----|-----------|------------|--------------|
| <b>STAFFED</b>   |                                  |                             |     |           |            |              |
| Cranbrook        |                                  |                             | x   | x         | x          | x            |
| Kimberley        |                                  |                             | x   | x         | x          | x            |
| Koocanusa        | Staff / Add RBC                  | 12                          | x   | x         |            |              |
| South Country    | Develop New Facility             | 24                          | x   | x         | x          | x            |
| Sunrise / Moyie  | Staff / Add RBC / Add Yard Waste | 28                          | x   | x         | x          |              |
| Tie Lake         | Staff / Add RBC                  | 20                          | x   | x         | x          | x            |
| Wasa             | Staff / Add RBC                  | 28                          | x   | x         | x          | x            |
| <b>UNSTAFFED</b> |                                  |                             |     |           |            |              |
| Baynes Lake      | Close                            |                             |     |           |            |              |
| Elko             | Close                            |                             |     |           |            |              |
| Fort Steele      | Close                            |                             |     |           |            |              |
| Green Bay        | Close                            |                             |     |           |            |              |
| Grasmere         | Close                            |                             |     |           |            |              |
| Newgate          | Close                            |                             |     |           |            |              |
| Sheep Creek      | Close                            |                             |     |           |            |              |
| Wardner          | Close                            |                             |     |           |            |              |

| Service                  |  |  | MSW        | Recycling  | Yard Waste | Wood / Metal |
|--------------------------|--|--|------------|------------|------------|--------------|
| Drive Time               |  |  | 15 Minutes | 20 Minutes | 20 Minutes | 30 Minutes   |
| Targets                  |  |  | 90%        | 85%        | 85%        | 85%          |
| % All Dwellings Served   |  |  | 96%        | 97%        | 96%        | 99%          |
| % Rural Dwellings Served |  |  | 88%        | 91%        | 89%        | 96%          |

| Legend                                         |
|------------------------------------------------|
| Meets or Exceeds Target Service Level          |
| Nearly Meets Targets Service Level (within 5%) |
| Does Not Meet Target Service Level             |
| Service Reduction                              |
| Service Addition                               |

## 8.4.2 Financial Impact

Complete cost estimates can be found in APPENDIX C – Cost Estimates. A summary of the cost changes to the Central Subregion is:

Table 67 Central Optimization Plan Option 3 Financial Impact

| TOTAL COST CHANGE  | ESTIMATED TAX CHANGE | COST CHANGES SUMMARY                                                  |
|--------------------|----------------------|-----------------------------------------------------------------------|
|                    |                      | <b>OPERATING</b>                                                      |
| \$865,488          |                      | New Annual Operating Expenditures                                     |
| \$(96,713)         |                      | Hauling Efficiencies (Vary by Facility)                               |
| \$(20,890)         |                      | Revenue (Recycle BC)                                                  |
| <b>\$747,885</b>   | <b>\$29.86</b>       | <b>Subtotal</b>                                                       |
|                    |                      | <b>RESERVE</b>                                                        |
|                    |                      | New Reserve Contribution                                              |
| <b>\$250,968</b>   | <b>\$10.02</b>       | <b>Subtotal</b>                                                       |
| <b>\$998,853</b>   | <b>\$39.88</b>       | <b>TOTAL COST CHANGE (Operating and Reserve)</b>                      |
|                    |                      | <b>CAPITAL</b>                                                        |
|                    |                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |
| <b>\$736,888</b>   | <b>\$29.42</b>       | <b>Subtotal</b>                                                       |
| <b>\$1,735,741</b> | <b>\$69.30</b>       | <b>TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)</b>  |

| <b>COST CHANGE NET OF DISCONTINUATION OF YELLOW BIN PROGRAM</b> |                |                                                                       |
|-----------------------------------------------------------------|----------------|-----------------------------------------------------------------------|
| \$ (947,580)                                                    |                | Budget Impact of Yellow Bin Program Removal (2026)                    |
| \$998,853                                                       |                | Operating and Reserves Costs                                          |
| <b>\$51,273</b>                                                 | <b>\$ 2.05</b> | <b>COST CHANGE TO OPERATING</b>                                       |
| \$736,888                                                       |                | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |
| <b>\$788,161</b>                                                | <b>\$31.46</b> | <b>TOTAL COST CHANGE</b>                                              |

Of the new annual operating expenditures, the totals are associated with the following expense categories:

*Table 68 Central Subregion Option 3 New Annual Operation Expenditures*

| <b>OPERATING EXPENSE CATEGORY</b>    | <b>TOTAL NEW COSTS<br/>(Including 20% Contingency)</b> |
|--------------------------------------|--------------------------------------------------------|
| <b>Risk and Liability Mitigation</b> | \$ 431,568                                             |
| <b>Improved MSW Service</b>          | \$ 92,400                                              |
| <b>Recycle BC Services</b>           | \$ 287,760                                             |
| <b>Improved Diversion Services</b>   | \$ 53,760                                              |
| <b>TOTAL</b>                         | <b>\$ 865,488</b>                                      |

### 8.4.3 Diversion Impact

Diversion tonnages were estimated conservatively. This differs from the cost estimates, which used higher tonnage assumptions to reflect potential system changes. For recycling, it was assumed that if a transfer station does not provide recycling services, 50% of all recyclable material generated at that facility would enter the waste stream. For other diversion materials, including yard waste, wood waste, and scrap metal, only the tonnages managed at the facility offering the service were included. Recycle BC tonnage change is for additional product categories not accepted in the Yellow Bin Program. No additional tonnage from consolidation or broader service changes was assumed unless otherwise noted.

The New South Country Facility assumes all diversion tonnages from Baynes Lake, Elko, and Grasmere. No other consolidations have been assumed.

Table 69 Central Option 3 Diversion Impact

| Facility                 | Yellow Bin Change | Recycle BC Change | Yard Waste | Wood Waste | Scrap Metal | Total |
|--------------------------|-------------------|-------------------|------------|------------|-------------|-------|
| Baynes Lake              | -17               | 0                 | 0          | 0          | 0           | -17   |
| Elko                     | -3                | 0                 | 0          | 0          | 0           | -3    |
| Fort Steele              | -11               | 0                 | 0          | 0          | 0           | -11   |
| Grasmere                 | -6                | 0                 | 0          | 0          | 0           | -6    |
| Green Bay                | -6                | 0                 | 0          | 0          | 0           | -6    |
| Koocanusa (Seasonal)     | 0                 | 3                 | 0          | 0          | 0           | 3     |
| Newgate                  | -1                | 0                 | 0          | 0          | 0           | -1    |
| Sheep Creek              | -3                | 0                 | 0          | 0          | 0           | -3    |
| Sunrise / Moyie          | 0                 | 4                 | 215        | 0          | 0           | 219   |
| Tie Lake                 | 0                 | 15                | 0          | 0          | 0           | 15    |
| Wardner                  | -17               | 0                 | 0          | 0          | 0           | -17   |
| Wasa                     | 0                 | 10                | 0          | 0          | 0           | 10    |
| South Country (New)      | 26                | 14                | 239        | 68         | 55          | 402   |
| Total Change             | -38               | 46                | 454        | 68         | 55          | 585   |
|                          |                   |                   |            |            |             |       |
| Existing Diversion       | 241               | 0                 | 357        | 101        | 81          | 780   |
| TOTAL DIVERSION (Tonnes) | 203               | 46                | 811        | 169        | 136         | 1365  |

### 8.4.4 Alignment With Guiding Principles

Table 70 Central Optimization Plan Option 3 - Alignment with Guiding Principles

| Guiding Principle                                                                                                       | In Alignment with Guiding Principles? | Rationale/Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rural Transfer Station facilities will be prioritized based on transfer stations receiving 1,000+ tonnes annually       | Yes/No                                | In 2025, Sunrise / Moyie received 1,193 tonnes of MSW, Wasa received 1,013 tonnes, and Tie Lake received 970 tonnes. Baynes Lake received 721 tonnes, however the area it services (Grasmere, Elko, Koocanusa) exceeds 1,000 tonnes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Prioritize increased access to yard waste diversion                                                                     | Yes                                   | Added yard waste services at Sunrise / Moyie and a New South Country Facility to support service level targets.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Service Levels<br>Prioritizing 15-minute drive time to garbage services and 20-minute drive time for recycling services | Yes                                   | The facility network in Central subregion is setup well to support service level targets for garbage and recycling services once the Yellow Bin Program is removed. Tie Lake would be the only primary Recycle BC depot, while the others would be satellite depots.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Public Opinion                                                                                                          | Yes/No                                | The public survey indicated residents are satisfied with the existing transfer station system and services. Residents were supportive of increased diversion services so long as it didn't increase costs. Respondents were against facility closures. Under this model, Sheep Creek and Newgate would be closed due to low tonnages and number of dwellings served. Fort Steele, Green Bay, and Wardner would be closed due to redundancy with adjacent transfer station and the desire to drive traffic to facilities with diversion services. Baynes Lake, Elko, and Grasmere would be closed to support consolidation into a new centralized South Country Facilities with more diversion services. Koocanusa would remain as it is not considered redundant in combination with a New South Country Facility, and it support recreational use around Koocanusa. |
| Risk and Liability                                                                                                      | Yes                                   | Liability and risk could be mitigated through controlling facility access and providing on facility supervision.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Financial impacts should be minimized as much as possible.                                                              | Yes                                   | <p>The public survey indicated residents are satisfied with the existing transfer station system and services. Increased access to diversion services was listed as a priority, but without increases in costs.</p> <p>This option would increase access to yard waste, wood waste, and scrap metal services. Cost savings associated with increased landfill lifespan have not been calculated to fully understand financial impacts.</p>                                                                                                                                                                                                                                                                                                                                                                                                                           |

## 8.5 Central Options Analysis

The primary considerations for developing the rural transfer station optimization plan are:

1. Facilities
2. Service Level
3. Risk and Liability
4. Finances

Each option is in alignment with the primary considerations but weighs them differently. The three options for the Central Subregion are summarized in the table below.

Table 71 Central Subregion Options Summary

| Facility                     | OPTION 1                         |                             | OPTION 2                         |                             | OPTION 3                         |                             |
|------------------------------|----------------------------------|-----------------------------|----------------------------------|-----------------------------|----------------------------------|-----------------------------|
|                              | Changes                          | Hours of Operation Per Week | Changes                          | Hours of Operation Per Week | Changes                          | Hours of Operation Per Week |
| Baynes Lake                  | Add Yard Waste                   |                             | Staff / Add RBC / Add Yard Waste | 12                          | Close                            |                             |
| Cranbrook                    |                                  | No change                   |                                  | No change                   |                                  | No change                   |
| Elko                         |                                  |                             | Staff / Add RBC                  | 4                           | Close                            |                             |
| Fort Steele                  | Close                            |                             | Close                            |                             | Close                            |                             |
| Grasmere                     |                                  |                             | Staff / Add RBC                  | 8                           | Close                            |                             |
| Green Bay                    |                                  |                             | Staff / Add RBC                  | 8                           | Close                            |                             |
| Kimberley                    |                                  | No change                   |                                  | No change                   |                                  | No change                   |
| Koocanusa                    | Open Year Round                  |                             | Staff / Add RBC                  | 12                          | Staff / Add RBC                  | 12                          |
| Newgate                      | Close                            |                             | Close                            |                             | Close                            |                             |
| Sheep Creek                  | Close                            |                             | Close                            |                             | Close                            |                             |
| South Country (New Facility) |                                  |                             |                                  |                             | Develop new facility             | 24                          |
| Sunrise / Moyie              | Staff / Add RBC / Add Yard Waste | 24                          | Staff / Add RBC / Add Yard Waste | 24                          | Staff / Add RBC / Add Yard Waste | 28                          |
| Tie Lake                     | Staff / Add RBC                  | 20                          | Staff / Add RBC                  | 20                          | Staff / Add RBC                  | 20                          |
| Wardner                      |                                  |                             | Staff / Add RBC                  | 8                           | Close                            |                             |
| Wasa                         | Staff / Add RBC                  | 28                          | Staff / Add RBC                  | 28                          | Staff / Add RBC                  | 28                          |

Option 1 meets all service level targets except for access to recycling services, which is only below the target by 1%. Option 2 and 3 meeting all service level targets. Option 1 prioritizes minimizing financial impacts to the service while mitigating RDEK risk and liability. In Option 2, additional diversion options are prioritized over financial impacts which are supported by the Solid Waste Management Plan goals, and priority services identified in the public survey. Option 3 prioritizes long-term goals of the Solid Waste Management Plan through increased diversion. However, capital costs under this option are high compared to Option 1 and 2.

### 8.5.1 Financial Impacts

Operating costs are expected to be annually recurring. The options range from an estimated tax increase of \$12.33 - 32.12 for the average assessed residential property. All cost estimates assume short-term borrowing to fund capital improvements. However, during the financial planning process a review of reserves and other funding opportunities will be explored. All three options include a recommendation to create a capital reserve. This could be established in later years. Operating costs are the primary driver for cost increases outside of capital repayments.

A summary of the financial impacts for implementing Option 1, 2, or 3 are presented in the table below:

Table 72 Central Subregion Option Analysis Financial Impact

|                                                                      | OPTION 1                 |                             | OPTION 2                 |                             | OPTION 3                 |                             |
|----------------------------------------------------------------------|--------------------------|-----------------------------|--------------------------|-----------------------------|--------------------------|-----------------------------|
| <b>COST CHANGES SUMMARY</b>                                          | <b>Total Cost Change</b> | <b>Estimated Tax Change</b> | <b>Total Cost Change</b> | <b>Estimated Tax Change</b> | <b>Total Cost Change</b> | <b>Estimated Tax Change</b> |
| <b>OPERATING</b>                                                     | <b>\$449,361</b>         | <b>\$ 17.97</b>             | <b>\$804,787</b>         | <b>\$32.12</b>              | <b>\$747,885</b>         | <b>\$29.85</b>              |
| <b>RESERVE</b>                                                       | <b>\$94,510</b>          | <b>\$ 3.00</b>              | <b>\$208,065</b>         | <b>\$ 8.31</b>              | <b>\$250,968</b>         | <b>\$10.02</b>              |
| <b>TOTAL COST CHANGE (Operating and Reserve)</b>                     | <b>\$543,871</b>         | <b>\$ 21.71</b>             | <b>\$1,012,852</b>       | <b>\$40.43</b>              | <b>\$998,853</b>         | <b>\$39.87</b>              |
|                                                                      |                          |                             |                          |                             |                          |                             |
| <b>CAPITAL (Repayment)</b>                                           | <b>\$277,223</b>         | <b>\$ 11.07</b>             | <b>\$531,586</b>         | <b>\$21.22</b>              | <b>\$736,888</b>         | <b>\$29.41</b>              |
| <b>TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)</b> | <b>\$821,094</b>         | <b>\$ 32.78</b>             | <b>\$1,544,43</b>        | <b>\$61.65</b>              | <b>\$1,735,74</b>        | <b>\$69.29</b>              |

|                                                                       | OPTION 1     |           | OPTION 2     |         | OPTION 3     |         |
|-----------------------------------------------------------------------|--------------|-----------|--------------|---------|--------------|---------|
| COST CHANGE NET OF DISCONTINUATION OF YELLOW BIN PROGRAM              |              |           |              |         |              |         |
| Budget Impact of Yellow Bin Program Removal (2026)                    | \$ (947,580) |           | \$ (947,580) |         | \$ (947,580) |         |
| Operating and Reserves Costs                                          | \$ 543,871   |           | \$1,012,852  |         | \$998,853    |         |
| COST CHANGE TO OPERATING                                              | \$ (403,709) | \$(16.11) | \$65,272     | \$ 2.61 | \$51,273     | \$ 2.05 |
| Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) | \$ 277,223   |           | \$531,586    |         | \$736,888    |         |
| TOTAL COST CHANGE                                                     | \$ (126,486) | \$ (5.05) | \$596,858    | \$23.82 | \$788,161    | \$31.46 |

## 8.5.2 Diversion Impacts

The total diversion under Option 1, 2, and 3 are above existing diversion levels for rural transfer stations. The highest level of diversion is expected under Option 3 and is a 66% increase in diversion compared to existing service levels with the Yellow Bin Program.

Table 73 Central Subregion Option Analysis Diversion Impact

| FACILITY                    | EXISTING<br>DIVERSION | OPTION 1<br>Change in<br>Diversion | OPTION 2<br>Change in<br>Diversion | OPTION 3<br>Change in<br>Diversion |
|-----------------------------|-----------------------|------------------------------------|------------------------------------|------------------------------------|
| Baynes Lake                 | 34                    | 113                                | 139                                | -17                                |
| Elko                        | 6                     | -3                                 | 3                                  | -3                                 |
| Fort Steele                 | 22                    | -11                                | -11                                | -11                                |
| Grasmere                    | 11                    | -6                                 | 3                                  | -6                                 |
| Green Bay                   | 11                    | -6                                 | 3                                  | -6                                 |
| Koocanusa (Seasonal)        | 0                     | 0                                  | 3                                  | 3                                  |
| Newgate                     | 2                     | -1                                 | -1                                 | -1                                 |
| Sheep Creek                 | 6                     | -3                                 | -3                                 | -3                                 |
| Sunrise / Moyie             | 17                    | 219                                | 219                                | 219                                |
| Tie Lake                    | 323                   | 59                                 | 15                                 | 15                                 |
| Wardner                     | 34                    | -17                                | 9                                  | -17                                |
| Wasa                        | 315                   | 10                                 | 10                                 | 10                                 |
| South Country (New)         |                       |                                    |                                    | 402                                |
| TOTAL CHANGE                |                       | 354                                | 389                                | 585                                |
|                             |                       |                                    |                                    |                                    |
| TOTAL DIVERSION<br>(Tonnes) | 780                   | 1134                               | 1169                               | 1365                               |

## 8.6 Central Recommendation: Option 1

The staff recommended optimization option for the Central Subregion is Option 1.

### **Solid Waste Management Plan and Guiding Principles**

Option 1 provides balance between the goals of the Solid Waste Management Plan and the public survey. The increased service and reduced recommended closures align with the public survey.

### **Financial Impacts**

Assuming 100% of the yellow-bin program costs are reallocated to the rural transfer station optimization project, the implementation of Option 1 reduces the solid waste taxation for the average assessed household by an estimated \$5.05 per year. Taxation would further decrease following repayment of the short-term borrowing utilized to fund capital costs.

The Central region has higher capital costs than Columbia Valley and a number of rural transfer stations are nearing end of life and will require upgrades. Closing 3 facilities will reduce the capital cost and potentially allow for redeployment of existing assets (if suitable).

### **Landfill Lifespan**

The Central Subregion Landfill is currently projected to close in 2063. This estimated closure date does not include increased tonnages expected from the closure of the Sparwood Landfill (2027) or the Columbia Valley Landfill (2042). Maximizing diversion opportunities in all subregions will become more of a focus in the future to extend the life of the Central Landfill.

### **Future Considerations and Other Recommendations**

Staffing is expected to significantly change waste usage, diversion, and increase revenue generation within the Central Subregion. Central has two facilities with marshalling areas that will become staffed, significantly reducing their risk and liability. Controlling specific facilities will reduce waste that is coming from other generation areas and potentially increase revenue as more chargeable loads are properly diverted to the correct receiving facilities or by correctly charging for the waste. Maximizing diversion opportunities may extend the lifespan of the Central landfill and may delay future capital upgrades or expansion.

The significant capital costs to upgrade and close facilities for the Central Subregion limit the ability to transition all facilities into a staffed model. After repayment of the initial short-term capital borrowing is completed, it is recommended to revisit Options 2 and 3 and re-evaluate the Option 1 operating model, including reviewing and comparing tonnages and waste composition data at staffed and unstaffed facilities. Once the capital costs are removed, the ongoing service costs from Options 2 and 3 represent modest increases of \$2 and \$3 to taxation

## 9 CONCLUSION

The Rural Transfer Station Optimization Plan provides the Regional District of East Kootenay an opportunity to continue the progression of the 2020 Solid Waste Management Plan. Each option within the Optimization Plan aligns with varying degrees to the goals of the SWMP and presents varying financial impacts.

The options presented for the Columbia Valley and Central Subregions aim to balance the goals and guiding principles of the Optimization Plan, the SWMP, and the input received from rural residents through the public survey.

While there are other considerations, projects, and options not documented within this Optimization Plan; stakeholder balance is critical to the success of any initiative. The specific operational conditions will be evaluated as the Optimization Plan is implemented, and adjustments are expected to align rural transfer station operations with the needs of RDEK residents.

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## **APPENDIX A – Existing Facility Analysis**

## REQUIREMENTS FOR SERVICE DELIVERY

A review of all rural transfer stations was completed to understand if facilities could be developed based on the following:

- Location
- Services Offered
- Missing Services
- Community
- Property ownership
- ALR status
- Functional property size
- Facility topography
- Access to facility
- Access on facility
- Access to Power
- Access to Cell Service
- Recycle BC Depot Eligibility
- Closest Services

This document includes a summary of:

- Brisco Transfer Station
- Edgewater Transfer Station
- Fairmont Transfer Station
- Canal Flats Transfer Station
- Columbia Valley Landfill
- Sheep Creek Transfer Station
- Wasa Transfer Station
- Fort Steele Transfer Station
- Green Bay Transfer Station
- Moyie/Sunrise Transfer Station
- Wardner Transfer Station
- Tie Lake Transfer Station
- Baynes Lake Transfer Station
- Elko Transfer Station
- Grasmere Transfer Station
- Newgate Transfer Station
- Koocanusa Recreational Transfer Station
- Urban Transfer Station Sizes

BRISCO TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 2044 Hwy 95 (3 km North of Brisco on Hwy 95)                                                                                                                                                                                                  |                                                                                                                                                                                                                                                         |
| Services Offered    | <ul style="list-style-type: none"><li>Residential garbage</li><li>Residential recycling (yellow bins)</li></ul>                                                                                                                               |                                                                                                                                                                                                                                                         |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Wood waste</li><li>Yard waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul> | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served <ul style="list-style-type: none"><li>Brisco</li><li>Spillimacheen</li></ul> Dwellings within 20km: 455<br>Population (Dwellings x 2.1): 955                                                                               |                                                                                                                                                                                                                                                         |
| Tonnage Information | Brisco is the lowest tonnage facility in the CV, with approximately 1/3 the tonnage of Fairmont and Canal Flats (which has diversion opportunities), and 2/5ths of Edgewater.                                                                 |                                                                                                                                                                                                                                                         |

EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | BC Transportation Financing Authority – Registered owner / unregistered crown-grant holder<br>RDEK – Holder of improvements on small portion of property only (transfer station equipment)                                                                                                                                                                                                                                                                                                    |
| ALR status                   | Within the ALR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Functional property size     | Total property size: 105,985 sq. m.<br>Currently using: 1,870 sq. m.<br>A small portion of the property is used for transfer station, while the remainder is used by MOTT as a gravel pit. Could potentially expand 1,000 sq. m. southwest towards the highway. Unsure whether there could be an opportunity to expand east, as that would require developing into the gravel pit area. Expanding Northwest would require subdivision and acquisition of privately owned land within the ALR. |
| Facility topography          | Very slight slope: land has been engineered to allow for tiers for bins                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Access to facility           | Just off highway via paved access road. Good access                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Access on facility           | Small facility but has enough space for a loop for industrial vehicles.                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Access to Power              | Hydro nearby, easy to connect                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Access to Cell Service       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Recycle BC Depot Eligibility | Not eligible for RBC Depot. Would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the Radium RBC Depot.                                                                                                                                                                                                                                                                                                                          |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Brisco</li><li>General store: Brisco (limited)</li><li>Full Grocery store: Radium</li></ul>                                                                                                                                                                                                                                                                                                                                                        |

DEVELOPMENT OPTIONS

Due to space and facility topography, the facility can currently only provide garbage and satellite Recycle BC Depot. There is potential to add yard waste services within the existing lease area but would require civil works.

CANAL FLATS TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                            |                                                                                                                                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 306 Green Rd                                                                                                                                                                    |                                                                                                                                                                                                                   |
| Services Offered    | Non-EPR Programs                                                                                                                                                                | EPR Programs                                                                                                                                                                                                      |
|                     | <ul style="list-style-type: none"><li>Residential garbage</li><li>Residential recycling (yellow bins)</li><li>Yard waste</li><li>Wood waste</li><li>Scrap metal</li></ul>       | <ul style="list-style-type: none"><li>Large appliances</li></ul>                                                                                                                                                  |
| Missing Services    | Non-EPR programs                                                                                                                                                                | EPR programs                                                                                                                                                                                                      |
|                     | <ul style="list-style-type: none"><li>Organics (collection)</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul>              | <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served: <ul style="list-style-type: none"><li>Canal Flats</li><li>Columbia Ridge</li></ul> Dwellings within 20km: 1,075<br>Population (Dwellings x 2.1): 2,257      |                                                                                                                                                                                                                   |
| Tonnage Information | Highest tonnage facility in the CV, slightly ahead of Fairmont and CV Landfill. Canal Flats tonnages have steadily increased over the past 6 years, outpacing other facilities. |                                                                                                                                                                                                                   |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                                                                                                                 |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | Crown Provincial: Registered owner<br>RDEK: Lawful occupier of land                                                                                                                                                                                                   |
| ALR status                   | Within ALR                                                                                                                                                                                                                                                            |
| Functional property size     | <ul style="list-style-type: none"><li>Cleared area: 38,200 sq. m.</li><li>Currently using: 12,800 sq. m.<ul style="list-style-type: none"><li>Additional 15,000 sq. m. cleared but not in use</li></ul></li></ul>                                                     |
| Facility topography          | Relatively flats w/ slight slopes                                                                                                                                                                                                                                     |
| Access to facility           | 2km off the highway along Green Rd., which is a paved rural road                                                                                                                                                                                                      |
| Access on facility           | Ample space                                                                                                                                                                                                                                                           |
| Access to Power              | Hydro along Green Rd. Depending on how the transfer station was configured, the hydro would need to be built 100m-300m                                                                                                                                                |
| Access to Cell Service       | Yes                                                                                                                                                                                                                                                                   |
| Recycle BC Depot Eligibility | Recycle BC indicated Canal Flats <i>could</i> potentially be eligible for RBC Depot. One of the conditions for new RBC Depot's is they must service minimum 1,000 people. Population of Canal Flats is 802. With surrounding area, it would be close to 1,000 people. |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Canal Flats</li><li>Grocery Store: Canal Flats</li></ul>                                                                                                                                                                   |

FACILITY DEVELOPMENT OPTIONS

The facility is large enough to provide all services. Likely eligible for Recycle BC Depot, but further discussion with Recycle BC required.

EDGEWATER TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 6001 Edgewater South Approach Rd                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                         |
| Services Offered    | <ul style="list-style-type: none"><li>Residential garbage</li><li>Residential recycling (yellow bins)</li></ul>                                                                                                                                                                     |                                                                                                                                                                                                                                                         |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Wood waste</li><li>Yard waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul>                                       | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served <ul style="list-style-type: none"><li>Edgewater</li><li>Spur Valley</li></ul> Dwellings within 20km: 3,475<br>Population (Dwellings x 2.1): 7,297                                                                                                                |                                                                                                                                                                                                                                                         |
| Tonnage Information | Approximately ½ the tonnage of Fairmont and Canal Flats (which has diversion opportunities). Tonnages have not decreased following the opening of the Radium Transfer Station, indicating Edgewater and Spur Valley residents are still primarily using Edgewater Transfer Station. |                                                                                                                                                                                                                                                         |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                   |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | Owned by RDEK, carved out by province from highway right of way                                                                                                         |
| ALR status                   | Within the ALR                                                                                                                                                          |
| Functional property size     | Currently using:1,430 sq. m.<br>Using entire property.                                                                                                                  |
| Facility topography          | Modest slope: land has been engineered to allow for tiers for bins                                                                                                      |
| Access to facility           | Facility located just off highway, via Edgewater South Approach Rd, which gravel a road.                                                                                |
| Access on facility           | Relatively tight for industrial traffic, but fine for regular traffic.                                                                                                  |
| Access to Power              | Hydro nearby, easy to connect.                                                                                                                                          |
| Access to Cell Service       | Yes                                                                                                                                                                     |
| Recycle BC Depot Eligibility | Not eligible for RBC Depot. It would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the Radium RBC Depot. |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Edgewater</li><li>General store: Edgewater</li><li>Full Grocery store: Radium</li></ul>                                      |

FACILITY DEVELOPMENT OPTIONS

Due to space, the facility could only provide garbage and satellite Recycle BC Depot. Property doesn’t have space to expand, as there is private property to the west, highway right of way to the east and south, and road to the north.

FAIRMONT TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 4651 Hwy 93/95                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                         |
| Services Offered    | <ul style="list-style-type: none"><li>Residential garbage</li><li>Residential recycling (yellow bins)</li></ul>                                                                                                                               |                                                                                                                                                                                                                                                         |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Wood waste</li><li>Yard waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul> | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served <ul style="list-style-type: none"><li>Fairmont</li><li>Cumere</li><li>Dutch Creek</li><li>Columbia Ridge</li></ul> Dwellings within 20km: 5,924<br>Population (Dwellings x 2.1): 12,440                                    |                                                                                                                                                                                                                                                         |
| Tonnage Information | Second highest tonnage facility, slightly less Canal Flats and slightly more than CV Landfill, although both those facilities have additional diversion opportunities.                                                                        |                                                                                                                                                                                                                                                         |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                      |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | Crown Provincial: Registered owner<br>RDEK: Lawful occupier of land                                                                                                        |
| ALR status                   | Within ALR                                                                                                                                                                 |
| Functional property size     | <ul style="list-style-type: none"><li>Total area cleared: 22,320 sq. m. cleared of trees</li><li>Currently using: 5,000 sq. m.</li></ul>                                   |
| Facility topography          | Relatively flat with slight slope                                                                                                                                          |
| Access to facility           | Access directly from highway                                                                                                                                               |
| Access on facility           | There appears to be lots of space for industrial traffic.                                                                                                                  |
| Access to Power              | Hydro lines across highway, would require 3-10 hydro poles to be installed and potentially tree clearing.                                                                  |
| Access to Cell Service       | Yes                                                                                                                                                                        |
| Recycle BC Depot Eligibility | Not eligible for RBC Depot. It would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the Invermere RBC Depot. |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Fairmont</li><li>Full Grocery store: Fairmont</li></ul>                                                                         |

FACILITY DEVELOPMENT OPTIONS

The facility is large enough to provide all services. Facility is only eligible for satellite Recycle BC Depot.

## FACILITY INFORMATION

## FACILITY DEVELOPMENT OPTIONS

| Category                     | Expansion Feasibility                                                                                                                                                      |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"> <li>Crown Provincial: Registered owner</li> <li>RDEK: Lawful occupier of land</li> </ul>                                                |
| ALR status                   | Within ALR                                                                                                                                                                 |
| Functional property size     | <ul style="list-style-type: none"> <li>Cleared area: 130,000 sq. m.</li> <li>Currently using: 130,000 sq. m.</li> </ul>                                                    |
| Facility topography          | On moderately sloped hill. No issues                                                                                                                                       |
| Access to facility           | Good                                                                                                                                                                       |
| Access on facility           | Good                                                                                                                                                                       |
| Access to Power              | Existing Hydro Access                                                                                                                                                      |
| Access to Cell Service       | Yes                                                                                                                                                                        |
| Recycle BC Depot Eligibility | Not eligible for RBC Depot. It would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the Invermere RBC Depot. |
| Closest Services             | <ul style="list-style-type: none"> <li>Gas: Windermere</li> <li>Grocery Store: Windermere</li> </ul>                                                                       |

BAYNES LAKE TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 810 Baynes Lake Dump Rd                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                         |
| Services Offered    | Residential garbage<br>Residential recycling (yellow bins)                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                         |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Yard waste</li><li>Wood waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul>                                                       | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served <ul style="list-style-type: none"><li>Baynes Lake</li><li>Kragmont</li></ul> Dwellings within 20km: 2,770<br>Population (Dwellings x 2.1): 5,817                                                                                                                                 |                                                                                                                                                                                                                                                         |
| Tonnage Information | Moderate tonnages, comparable to Fort Steele. Tonnages less than Sunrise, Wasa, and Tie lake, and greater than Green Bay, Grasmere, Wardner, Elko.<br>Data indicates that Baynes Lake is likely being used by campgrounds and campers in summer, as the tonnages per dwelling served is quite high. |                                                                                                                                                                                                                                                         |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                                                                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"><li>Crown Provincial: Registered Owner</li><li>RDEK: Lawful occupier of land</li></ul>                                                                                                                                                                                                                  |
| ALR status                   | Within ALR                                                                                                                                                                                                                                                                                                                                |
| Functional property size     | <ul style="list-style-type: none"><li>Cleared land: 19,000 sq. m.</li><li>Currently using 5,000 sq. m</li></ul>                                                                                                                                                                                                                           |
| Facility topography          | <ul style="list-style-type: none"><li>Relatively flat, with slight slopes</li></ul>                                                                                                                                                                                                                                                       |
| Access to facility           | <ul style="list-style-type: none"><li>1.2km from Jaffray Baynes Lake Rd along Baynes Lake Dump Rd (paved)</li><li>11-14km from Elko</li></ul>                                                                                                                                                                                             |
| Access on facility           | Good                                                                                                                                                                                                                                                                                                                                      |
| Access to Power              | Access to Hydro along Chief David Rd 900m West. May require some minor tree clearing.                                                                                                                                                                                                                                                     |
| Access to Cell Service       | Yes                                                                                                                                                                                                                                                                                                                                       |
| Recycle BC Depot Eligibility | Only 1 facility would be eligible to be an RBC Depot in the South Country. Baynes Lake not a great candidate due to location, population density, access, and services available. Therefore, it would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the nearest RBC Depot. |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Baynes Lake</li><li>General Store: Baynes Lake (very small/limited)</li><li>Grocery: Cranbrook/Fernie</li></ul>                                                                                                                                                                                |

FACILITY DEVELOPMENT OPTIONS

The facility is large enough to provide all services. Only eligible for satellite Recycle BC Depot.

ELKO TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                         |                                                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 5120 Back Rd                                                                                                                                                                                                                 |                                                                                                                                                                                                                                            |
| Services Offered    | Residential garbage<br>Residential recycling (yellow bins)                                                                                                                                                                   |                                                                                                                                                                                                                                            |
| Missing Services    | Non-EPR programs                                                                                                                                                                                                             | EPR programs                                                                                                                                                                                                                               |
|                     | <ul style="list-style-type: none"><li>Yard waste</li><li>Wood waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul> | <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|                     | <ul style="list-style-type: none"><li>Elko</li></ul><br>Dwellings within 20km: 2,569<br>Population (Dwellings x 2.1): 5,394                                                                                                  |                                                                                                                                                                                                                                            |
| Tonnage Information | Moderate/Low volume of garbage, comparable to Grasmere, Wardner, and Green Bay.                                                                                                                                              |                                                                                                                                                                                                                                            |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                                                                                                                                                                                |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"><li>Crown Provincial: Registered owner</li><li>RDEK: Lawful occupant of land</li></ul>                                                                                                                                                                                                             |
| ALR status                   | Within ALR                                                                                                                                                                                                                                                                                                                           |
| Functional property size     | <ul style="list-style-type: none"><li>Cleared land: 25,676 sq. m.</li><li>Currently using: 7,500 sq. m.</li></ul>                                                                                                                                                                                                                    |
| Facility topography          | Relatively flat                                                                                                                                                                                                                                                                                                                      |
| Access to facility           | 500m from Hwy 93 along Back Rd (unpaved), fine.                                                                                                                                                                                                                                                                                      |
| Access on facility           | Good                                                                                                                                                                                                                                                                                                                                 |
| Access to Power              | Access to hydro along Hwy 93, 500m away. Could likely bring in hydro along Back Rd, which is relatively wide with cleared shoulders, may not require any tree clearing.                                                                                                                                                              |
| Access to Cell Service       | Yes                                                                                                                                                                                                                                                                                                                                  |
| Recycle BC Depot Eligibility | Only 1 facility would be eligible to be an RBC Depot in the South Country. Elko is a potential candidate due to population density, access, and services available. If not a RBC Depot, it would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the nearest RBC Depot. |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Elko</li><li>General Store: Elko (very small/limited)</li><li>Grocery: Fernie</li></ul>                                                                                                                                                                                                   |

FACILITY DEVELOPMENT OPTIONS

The facility is large enough to provide all services. Only eligible for satellite Recycle BC Depot..

FORT STEELE TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 6400 Fort Steele Dump Rd                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                         |
| Services Offered    | Residential garbage<br>Residential recycling (yellow bins)                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                         |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Yard waste</li><li>Wood waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul>                                                                                                                                                                                                                           | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served <ul style="list-style-type: none"><li>Fort Steele</li><li>Wardner/Fort Steele Rd</li></ul><br>Dwellings within 20km: 12,573<br>Population (Dwellings x 2.1): 26,403                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                         |
| Tonnage Information | Moderate tonnages, comparable to Baynes Lake. Tonnages less than Sunrise, Wasa, and Tie lake, and greater than Green Bay, Grasmere, Wardner, Elko.<br>Data supports what staff have heard anecdotally, that this facility is used by Cranbrook residents and contractors who are trying to avoid paying for fees at the Cranbrook Transfer Station/Central Landfill. For this reason, it is difficult to determine the garbage tonnages for locals using this facility. |                                                                                                                                                                                                                                                         |

FACILITY DEVELOPMENT OPTIONS

The facility is large enough to provide all services. Only eligible for satellite Recycle BC Depot.

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"><li>Crown Provincial: Registered owner</li><li>RDEK: Lawful occupier of land</li></ul>                                                                                       |
| ALR status                   | Within ALR                                                                                                                                                                                                     |
| Functional property size     | <ul style="list-style-type: none"><li>Total cleared area of the property is 20,000 sq. m., and additional crown land could be cleared to the south if necessary</li><li>Currently Used: 6,200 sq. m.</li></ul> |
| Facility topography          | Flat with engineered ramp up to bins to allow for tiered bins.                                                                                                                                                 |
| Access to facility           | 500m off highway along Holmes Rd, which is dirt.                                                                                                                                                               |
| Access on facility           | Ample room for maneuvering industrial vehicles.                                                                                                                                                                |
| Access to Power              | Access to hydro along Holmes Rd. Good access.                                                                                                                                                                  |
| Access to Cell Service       | Yes                                                                                                                                                                                                            |
| Recycle BC Depot Eligibility | Not eligible for RBC Depot. Would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the Cranbrook RBC Depot                                         |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Fort Steele</li><li>Corner Store: None</li><li>Grocery Store: Cranbrook</li></ul>                                                                                   |

GRASMERE TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                         |                                                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 2101 Hwy 93                                                                                                                                                                                                                  |                                                                                                                                                                                                                                            |
| Services Offered    | Residential garbage<br>Residential recycling (yellow bins)                                                                                                                                                                   |                                                                                                                                                                                                                                            |
| Missing Services    | Non-EPR programs                                                                                                                                                                                                             | EPR programs                                                                                                                                                                                                                               |
|                     | <ul style="list-style-type: none"><li>Yard waste</li><li>Wood waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul> | <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|                     | <ul style="list-style-type: none"><li>Grasmere</li><li>Tobacco Plains</li></ul><br>Dwellings within 20km: 2,309<br>Population (Dwellings x 2.1): 4,848                                                                       |                                                                                                                                                                                                                                            |
| Tonnage Information | Moderate/Low volume of garbage, comparable to Green Bay, Wardner, and Elko.                                                                                                                                                  |                                                                                                                                                                                                                                            |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                                                                                                                                                                                  |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"><li>Crown Provincial: Registered owner</li><li>RDEK: Lawful occupier of land</li></ul>                                                                                                                                                                                                               |
| ALR status                   | Within ALR                                                                                                                                                                                                                                                                                                                             |
| Functional property size     | <ul style="list-style-type: none"><li>Cleared area: 25,000 sq. m.</li><li>Currently using: 2,500 sq. m.</li></ul>                                                                                                                                                                                                                      |
| Facility topography          | Relatively flat                                                                                                                                                                                                                                                                                                                        |
| Access to facility           | Good access, directly off Highway 93                                                                                                                                                                                                                                                                                                   |
| Access on facility           | Good                                                                                                                                                                                                                                                                                                                                   |
| Access to Power              | Access to hydro along Highway 93, on the same side of the highway. Getting hydro would be straight forward.                                                                                                                                                                                                                            |
| Access to Cell Service       |                                                                                                                                                                                                                                                                                                                                        |
| Recycle BC Depot Eligibility | Only 1 facility would be eligible to be an RBC Depot in the South Country. Grasmere not a great candidate due to location, population density, access, and services available. Therefore, it would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the nearest RBC Depot. |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Grasmere</li><li>General store: Grasmere (very small/limited)</li><li>Grocery store: Fernie</li></ul>                                                                                                                                                                                       |

FACILITY DEVELOPMENT OPTIONS

The facility is large enough to provide all services. Only eligible for satellite Recycle BC Depot.

GREEN BAY TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 7625 Green Bay Dump Rd                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
| Services Offered    | Residential garbage<br>Residential recycling (yellow bins)                                                                                                                                                                                    |                                                                                                                                                                                                                                                         |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Yard waste</li><li>Wood waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul> | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served <ul style="list-style-type: none"><li>Monroe Lake</li><li>Moyie Lake/Campground</li></ul> Dwellings within 20km: 10,682<br>Population (Dwellings x 2.1): 22,432                                                            |                                                                                                                                                                                                                                                         |
| Tonnage Information | Moderate/Low volume of garbage, comparable to Grasmere, Wardner, and Elko. Largely seasonal usage. Anecdotally, much of the usage is from local campgrounds, which are responsible for providing garbage services.                            |                                                                                                                                                                                                                                                         |

FACILITY DEVELOPMENT OPTIONS

The facility is large enough to provide all services. Only eligible for satellite Recycle BC Depot.

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                   |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"><li>Crown Provincial: Registered Owner</li><li>RDEK: Lawful occupier of land</li></ul>                                                |
| ALR status                   | Outside ALR                                                                                                                                                             |
| Functional property size     | <ul style="list-style-type: none"><li>Cleared land available: 17,760 sq. m.</li><li>Currently use: 3,813 sq. m.</li></ul>                                               |
| Facility topography          | 2 tiers with slope, but not an issue                                                                                                                                    |
| Access to facility           | Access is 100m on Green Bay Dump Rd (gravel), 3km off highway along Monroe Lake Rd (paved).                                                                             |
| Access on facility           | Good                                                                                                                                                                    |
| Access to Power              | Access to hydro along Monroe Lake Rd, 100m from facility. Tree clearing may be required to get from Monroe Lake Rd to facility.                                         |
| Access to Cell Service       | Yes                                                                                                                                                                     |
| Recycle BC Depot Eligibility | Not eligible for RBC Depot. Would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the Cranbrook RBC Depot. |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Cranbrook</li><li>General Store: None</li><li>Grocery Store: Cranbrook</li></ul>                                             |

KOOCANUSA RECREATIONAL TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                         |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | By Yaqakxaqlamki Boat Launch, along Kikomun Newgate Rd.                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                         |
| Services Offered    | Residential garbage                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                         |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Residential recycling (yellow bins)</li><li>Yard waste</li><li>Wood waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul>                            | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served <ul style="list-style-type: none"><li>Koocanusa Village</li></ul>                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                         |
| Tonnage Information | During the four months the Koocanusa Recreational Transfer Station is operational, the tonnages are similar to the Elko, Wardner, and Grasmere transfer stations, which are Moderate/Low volume facilities. However, this facility does not have any diversion service, while the other facilities have yellow bins. |                                                                                                                                                                                                                                                         |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"><li>MOTI Right-of-Way: Property Owner</li><li>RDEK: Presumed Lease</li></ul>                                                                            |
| ALR status                   | Within ALR                                                                                                                                                                                |
| Functional property size     | 750 sq. m.                                                                                                                                                                                |
| Facility topography          | Flat                                                                                                                                                                                      |
| Access to facility           | Directly off Kikomun-Newgate Rd (paved)                                                                                                                                                   |
| Access on facility           | Good                                                                                                                                                                                      |
| Access to Power              | Direct access to Hydro along property line                                                                                                                                                |
| Access to Cell Service       | Yes                                                                                                                                                                                       |
| Recycle BC Depot Eligibility | Not eligible for RBC Depot. Would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the nearest RBC Depot.                     |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Baynes Lake/Jaffray/Elko</li><li>General Store: Baynes Lake/Jaffray/Elko</li><li>Grocery Store: Fernie/Cranbrook</li></ul>                     |
| Additional Considerations    | <ul style="list-style-type: none"><li>Seasonal from May Long Weekend to Mid-September</li><li>Primarily used by campers in the Summer, not a good candidate to further develop.</li></ul> |

FACILITY DEVELOPMENT OPTIONS

Facility is currently only large enough to provide garbage service; however, the property is surrounded by crown land that could potentially be secured to provide additional services.

NEWGATE TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                         |                                                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 3700 Kikomun-Newgate Rd                                                                                                                                                                                                      |                                                                                                                                                                                                                                            |
| Services Offered    | Residential garbage<br>Residential recycling (yellow bins)                                                                                                                                                                   |                                                                                                                                                                                                                                            |
| Missing Services    | Non-EPR programs                                                                                                                                                                                                             | EPR programs                                                                                                                                                                                                                               |
|                     | <ul style="list-style-type: none"><li>Yard waste</li><li>Wood waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul> | <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served <ul style="list-style-type: none"><li>Newgate</li><li>Koocanusa Village</li></ul> Dwellings within 20km: 1,739<br>Population (Dwellings x 2.1): 3,651                                                     |                                                                                                                                                                                                                                            |
| Tonnage Information | Very low tonnages. Newgate and Sheep Creek are by far the lowest tonnage rural transfer stations. Primarily seasonal usage.                                                                                                  |                                                                                                                                                                                                                                            |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                 |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"><li>Crown Provincial: Registered owner</li><li>RDEK: lawful occupant of land</li></ul>                                              |
| ALR status                   | Within ALR, but across the road is outside the ALR.                                                                                                                   |
| Functional property size     | <ul style="list-style-type: none"><li>Total cleared land: 8,600 sq. m.</li><li>Currently using: 5,300 sq. m.</li></ul>                                                |
| Facility topography          | Gully w/ slopes surrounding. No issues with existing facility though.                                                                                                 |
| Access to facility           | Directly off Kikomun-Newgate Rd (paved)                                                                                                                               |
| Access on facility           | Okay                                                                                                                                                                  |
| Access to Power              | Doesn’t appear to be any hydro lines nearby, closest might be near Gold Bay Campground, approx. 3.5km away.                                                           |
| Access to Cell Service       | No                                                                                                                                                                    |
| Recycle BC Depot Eligibility | Not eligible for RBC Depot. Would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the nearest RBC Depot. |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Baynes Lake/Jaffray/Elko</li><li>General Store: Baynes Lake/Jaffray/Elko</li><li>Grocery Store: Fernie/Cranbrook</li></ul> |

FACILITY DEVELOPMENT OPTIONS

Facility is large enough to provide garbage, satellite Recycle BC, and yard waste.

SHEEP CREEK TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                         |                                                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 4300 Sheep Creek Rd                                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
| Services Offered    | Residential garbage<br>Residential recycling (yellow bins)                                                                                                                                                                   |                                                                                                                                                                                                                                            |
| Missing Services    | Non-EPR programs                                                                                                                                                                                                             | EPR programs                                                                                                                                                                                                                               |
|                     | <ul style="list-style-type: none"><li>Yard waste</li><li>Wood waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul> | <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served: <ul style="list-style-type: none"><li>Premier Lake</li><li>Skookumchuk</li></ul><br>Dwellings within 20km: 1,007<br>Population (Dwellings x 2.1): 2,114                                                  |                                                                                                                                                                                                                                            |
| Tonnage Information | Very low tonnages. Sheep Creek and Newgate are by far the lowest tonnage rural transfer stations. Primarily seasonal usage.                                                                                                  |                                                                                                                                                                                                                                            |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"><li>Crown Provincial: Registered owner</li><li>RDEK: Lawful occupier of land</li></ul>                                                                                            |
| ALR status                   | Within ALR                                                                                                                                                                                                          |
| Functional property size     | <ul style="list-style-type: none"><li>Total cleared area: 14,318 sq. m.</li><li>Currently using: 6,000 sq. m.</li><li>Property surrounded by crown land. Could potentially expand lease area if required.</li></ul> |
| Facility topography          | Flat                                                                                                                                                                                                                |
| Access to facility           | Facility accessed by dirt access road off Sheep creek road. 1.8km from highway, and 1km by dirt access road off Sheep Creek Rd.                                                                                     |
| Access on facility           | Fine. Narrow, but hasn’t been an issue with industrial traffic                                                                                                                                                      |
| Access to Power              | Hydro access off Sheep Creek Rd 400m-1km away depending on route chosen. Shortest path would require land clearing.                                                                                                 |
| Access to Cell Service       | Yes                                                                                                                                                                                                                 |
| Recycle BC Depot Eligibility | Not eligible for RBC Depot. Would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the Cranbrook RBC Depot.                                             |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Wasa/Canal Flats</li><li>General Store: Wasa/Canal Flats</li><li>Grocery: Canal Flats/Cranbrook</li></ul>                                                                |

FACILITY DEVELOPMENT OPTIONS

The facility is large enough to provide all services. Only eligible for satellite Recycle BC Depot.

SUNRISE / MOYIE TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                         |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 9900 Sunrise Rd                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
| Services Offered    | Residential garbage<br>Residential recycling (yellow bins)                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                         |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Yard waste</li><li>Wood waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul>                                                                                                                                                          | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served <ul style="list-style-type: none"><li>Moyie / Moyie Lake</li></ul> Dwellings within 20km: 1,090<br>Population (Dwellings x 2.1): 2,289                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                         |
| Tonnage Information | Tied with Wasa and Tie Lake for highest tonnage among Central subregion rural transfer stations. Both Tie Lake and Wasa have additional diversion opportunities (yard waste, wood waste, and scrap metal).<br><br>Data supports what staff have heard anecdotally that this facility is used by contractors, non-RDEK residents, and campgrounds which are responsible for providing garbage services. |                                                                                                                                                                                                                                                         |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"><li>Crown Provincial: Registered Owner</li><li>RDEK: Lawful occupant of land</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ALR status                   | Outside ALR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Functional property size     | <ul style="list-style-type: none"><li>Currently use: 2,460 sq. m.</li><li>Cleared land available: 7,400 sq. m. (entire east side of Sunrise Rd.)<ul style="list-style-type: none"><li>There is a power line running through the parcel to the south on the east side of the road, which could limit expansion</li><li>Could potentially expand 500 sq. m. to the south and not be impacted by power lines. To 3,000 sq. m.</li><li>Confined by Sunrise Rd to West, Creek to South, and terrain to the North and East.</li><li>3,000 sq. m. of crown land on west side of Sunrise Rd.</li></ul></li><li>The remaining cleared land on East side of Sunrise Road is believed to be leased by snowmobile society, which could limit/inhibit further expansion on the east side of the road.</li><li>May be able to utilize further land on west or east side of Sunrise Rd, but further investigation and consultation required</li></ul> |
| Facility topography          | Slight sloping with engineered tier for bins                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Access to facility           | 1.6km off highway along Sunrise Rd (paved)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Access on facility           | Potentially limited due to facility layout and surrounding topography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Access to Power              | Hydro lines pass through facility, providing close access                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Access to Cell Service       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Recycle BC Depot Eligibility | Not eligible for RBC Depot. Would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the Cranbrook RBC Depot.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Moyie</li><li>General Store: Moyie</li><li>Grocery Store: Cranbrook</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

FACILITY DEVELOPMENT OPTIONS

Within the current facility footprint, the facility could only accommodate residential garbage and satellite Recycle BC depot. There is vacant crown land adjacent to the property that could potentially be secured to facilitate providing yard waste services.

TIE LAKE TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                |                                                                                                                                                                                                                                |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 6820 Old Tie Lake Rd                                                                                                                                                                |                                                                                                                                                                                                                                |
| Services Offered    | Non-EPR                                                                                                                                                                             | EPR programs                                                                                                                                                                                                                   |
|                     | <ul style="list-style-type: none"><li>Residential garbage</li><li>Residential recycling (yellow bins)</li><li>Yard waste</li><li>Wood waste</li><li>Scrap metal</li></ul>           | <ul style="list-style-type: none"><li>Large appliances</li></ul>                                                                                                                                                               |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Organics (collection)</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul> | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served <ul style="list-style-type: none"><li>Jaffray</li><li>Tie Lake</li><li>Rosen Lake</li></ul> Dwellings within 20km: 4,737<br>Population (Dwellings x 2.1): 9,947  |                                                                                                                                                                                                                                |
| Tonnage Information | Tied with Wasa and Sunrise for highest tonnages among Central subregion rural transfer stations.                                                                                    |                                                                                                                                                                                                                                |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"><li>Crown Provincial: Registered owner</li><li>RDEK: Lawful occupier of land</li></ul>                                                                                                                                |
| ALR status                   | Within ALR                                                                                                                                                                                                                                              |
| Functional property size     | <ul style="list-style-type: none"><li>Total land cleared: 36,900 sq. m.</li><li>Currently using: 16,800 sq. m.</li></ul>                                                                                                                                |
| Facility topography          | Quite flat                                                                                                                                                                                                                                              |
| Access to facility           | <ul style="list-style-type: none"><li>Access is 3.1 km from highway. 2.5km along Tie Lake Rd (paved) and 600m along Old Tie Lake Rd (unpaved).</li><li>Not very accessible</li></ul>                                                                    |
| Access on facility           | Ample space                                                                                                                                                                                                                                             |
| Access to Power              | <ul style="list-style-type: none"><li>Access to hydro along Tie Lake Rd, approximately 650m away. Due to how narrow Old Tie Lake Rd is, it would also potentially require extensive clearing.</li><li>Solar or generator probably best option</li></ul> |
| Access to Cell Service       | Yes                                                                                                                                                                                                                                                     |
| Recycle BC Depot Eligibility | Only 1 facility would be eligible to be an RBC Depot in the South Country. Tie Lake would be a candidate due to population density, access, and services available.                                                                                     |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Jaffray</li><li>General Store: Jaffray</li><li>Grocery Store: Cranbrook</li></ul>                                                                                                                            |

FACILITY DEVELOPMENT OPTIONS

Facility is large enough to provide all services, including primary RBC Depot.

WARDNER TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                                                         |                                                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 6294 Wardner-Kikomun Rd                                                                                                                                                                                                      |                                                                                                                                                                                                                                            |
| Services Offered    | Residential garbage<br>Residential recycling (yellow bins)                                                                                                                                                                   |                                                                                                                                                                                                                                            |
| Missing Services    | Non-EPR programs                                                                                                                                                                                                             | EPR programs                                                                                                                                                                                                                               |
|                     | <ul style="list-style-type: none"><li>Yard waste</li><li>Wood waste</li><li>Organics (collection)</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul> | <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served <ul style="list-style-type: none"><li>Wardner</li><li>Bull River</li></ul>                                                                                                                                |                                                                                                                                                                                                                                            |
|                     | Dwellings within 20km: 1,760<br>Population (Dwellings x 2.1): 3,696                                                                                                                                                          |                                                                                                                                                                                                                                            |
| Tonnage Information | Moderate/Low volume of garbage, comparable to Grasmere, Green Bay, and Elko.                                                                                                                                                 |                                                                                                                                                                                                                                            |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"><li>Crown Provincial: Registered Owner</li><li>RDEK: Lawful occupier of land</li></ul>                                                                                                                    |
| ALR status                   | Outside ALR                                                                                                                                                                                                                                 |
| Functional property size     | <ul style="list-style-type: none"><li>Currently using: 3,000 sq. m.</li><li>Total land cleared: 4,800 sq. m.</li><li>Remaining cleared land isn’t super conducive to further development due to topography and shape of property.</li></ul> |
| Facility topography          | Steep slopes, engineered for two tiers                                                                                                                                                                                                      |
| Access to facility           | 3.5km from highway along Wardner Kikomun Rd (paved)                                                                                                                                                                                         |
| Access on facility           | Limited due to topography                                                                                                                                                                                                                   |
| Access to Power              | Access to Hydro 250m away either along Langevin St or Wardner Kikomun Rd. Langevin Rd probably the easiest way, as there is already a cleared path leading up the hill towards the transfer station.                                        |
| Access to Cell Service       | Yes                                                                                                                                                                                                                                         |
| Recycle BC Depot Eligibility | Not eligible for RBC Depot. Would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the nearest RBC Depot.                                                                       |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Jaffray</li><li>General Store: Jaffray</li><li>Grocery Store: Cranbrook</li></ul>                                                                                                                |

FACILITY DEVELOPMENT OPTIONS

Due to space, facility could only provide garbage, satellite Recycle BC Depot, and seasonal yard waste.

WASA TRANSFER STATION

FACILITY INFORMATION

| Category            | Facility Information                                                                                                                                                                |                                                                                                                                                                                                                                |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location            | 7310 Prairie Rd                                                                                                                                                                     |                                                                                                                                                                                                                                |
| Services Offered    | Non-EPR                                                                                                                                                                             | EPR programs                                                                                                                                                                                                                   |
|                     | <ul style="list-style-type: none"><li>Residential garbage</li><li>Residential recycling (yellow bins)</li><li>Yard waste</li><li>Wood waste</li><li>Scrap metal</li></ul>           | <ul style="list-style-type: none"><li>Large appliances</li></ul>                                                                                                                                                               |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Organics (collection)</li><li>Re-Use Centre</li><li>Mattress Recycling</li><li>Construction &amp; Demolition Waste</li></ul> | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Small appliances</li><li>Electronic</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li><li>Batteries</li></ul> |
| Community           | Communities Served <ul style="list-style-type: none"><li>Wasa</li><li>Lazy Lake</li><li>Tata Creek</li></ul><br>Dwellings within 20km: 3,269<br>Population (Dwellings x 2.1): 6,864 |                                                                                                                                                                                                                                |
| Tonnage Information | Tied with Sunrise and Tie Lake for highest tonnages among Central subregion rural transfer stations.                                                                                |                                                                                                                                                                                                                                |

FACILITY EXPANSION FEASIBILITY

| Category                     | Expansion Feasibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Property ownership           | <ul style="list-style-type: none"><li>Crown Provincial: Registered Owner</li><li>RDEK: Lawful Occupier of Land</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ALR status                   | Within ALR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Functional property size     | <ul style="list-style-type: none"><li>Total property size: 167,670 sq. m.</li><li>Currently using: 17,182 sq. m., excluding exfiltration basins</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Facility topography          | Relatively flat with two tiers. Kind of hilly but is still workable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Access to facility           | <ul style="list-style-type: none"><li>500m from highway, directly off Prairie Rd, which is a dirt rd.</li><li>Approximately 5km South Wasa, and 13.6 km North of Fort Steele Transfer Station</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Access on facility           | Adequate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Access to Power              | <ul style="list-style-type: none"><li>Closet hydro is across the highway, approx. 200m-500m away. Issue is that Prairie Rd is narrow, so would likely need land clearing to take place. Additionally, there is a marsh in between if hydro does not go along Prairie Rd. Alternatively, there is hydro to the north at the intersection of Prairie Rd and Columbia River Rd, approximately 1.3km away. It's further away but is on the right side of the highway and wouldn't need to cross water/marsh.</li><li>It would be cheaper to install solar or generator as alternative to hydro, as it would likely be quite expensive.</li></ul> |
| Access to Cell Service       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Recycle BC Depot Eligibility | <ul style="list-style-type: none"><li>Not eligible for RBC Depot. It would need to be satellite facility, which would mean RDEK is responsible for the costs associated with hauling to the Cranbrook RBC Depot.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Closest Services             | <ul style="list-style-type: none"><li>Gas: Wasa</li><li>General Store: Wasa</li><li>Groceries: Cranbrook</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

FACILITY DEVELOPMENT OPTIONS

The facility is large enough to provide all services. Facility is only eligible for a satellite RBC depot.

URBAN TRANSFER STATION SIZES

ELKFORD TRANSFER STATION

| Category            | Facility Information                                                                                                                                                                                                                       |                                                                                                                                                                       |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Services Offered    | <ul style="list-style-type: none"><li>Residential garbage</li><li>Commercial recycling (yellow bins)</li><li>Yard waste</li><li>Wood waste</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Construction &amp; Demolition Waste</li></ul> | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronics</li><li>Batteries</li></ul> |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Mattress Recycling</li><li>Organics (collection)</li></ul>                                                                                                                          | EPR programs <ul style="list-style-type: none"><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li></ul>                               |
| Property Size       | <ul style="list-style-type: none"><li>Property Size: 14,000 sq. m.</li><li>Functional Property Size: 10,685 sq. m.</li></ul>                                                                                                               |                                                                                                                                                                       |
| Facility Topography | Entire property gradually sloped; transfer building two tiered                                                                                                                                                                             |                                                                                                                                                                       |

SPARWOOD TRANSFER STATION

| Category            | Facility Information                                                                                                                                                                                                                       |                                                                                                                                                                       |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Services Offered    | <ul style="list-style-type: none"><li>Residential garbage</li><li>Commercial recycling (yellow bins)</li><li>Yard waste</li><li>Wood waste</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Construction &amp; Demolition Waste</li></ul> | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Small appliances</li><li>Electronics</li><li>Batteries</li></ul> |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Mattress Recycling</li><li>Organics (collection)</li></ul>                                                                                                                          | EPR programs <ul style="list-style-type: none"><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li></ul>                               |
| Property Size       | <ul style="list-style-type: none"><li>Property Size: 245,000 sq. m.</li><li>Functional Property Size: 27,500 sq. m.</li></ul>                                                                                                              |                                                                                                                                                                       |
| Facility Topography | Relatively flat, with sloped area for two tiered transfer building                                                                                                                                                                         |                                                                                                                                                                       |

FERNIE TRANSFER STATION

| Category            | Facility Information                                                                                                                                          |                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Services Offered    | <ul style="list-style-type: none"><li>Residential garbage</li><li>Yard waste</li><li>Wood waste</li><li>Scrap metal</li><li>Re-Use Centre</li></ul>           | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Batteries</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li></ul> |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Construction &amp; Demolition Waste</li><li>Mattress Recycling</li><li>Organics (collection)</li></ul> | EPR programs <ul style="list-style-type: none"><li>Small appliances</li><li>Electronics</li></ul>                                                                                                           |
| Property Size       | <ul style="list-style-type: none"><li>Property Size: 15,700 sq. m.</li><li>Functional Property Size: 15,700 sq. m.</li></ul>                                  |                                                                                                                                                                                                             |
| Facility Topography | Relatively flat; land has been engineered to allow for tiers for bins                                                                                         |                                                                                                                                                                                                             |

CRANBROOK TRANSFER STATION

| Category            | Facility Information                                                                                                                                                                                                                                                  |                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Services Offered    | <ul style="list-style-type: none"><li>Residential garbage</li><li>Commercial recycling (yellow bins)</li><li>Yard waste</li><li>Wood waste</li><li>Scrap metal</li><li>Construction &amp; Demolition Waste</li><li>Mattress Recycling</li><li>Re-Use Centre</li></ul> | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Batteries</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li></ul> |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Organics (collection)</li></ul>                                                                                                                                                                                | EPR programs <ul style="list-style-type: none"><li>Small appliances</li><li>Electronics</li></ul>                                                                                                           |
| Property Size       | <ul style="list-style-type: none"><li>Property Size:24,500 sq. m.</li><li>Functional Property Size: 19,500 sq. m.</li></ul>                                                                                                                                           |                                                                                                                                                                                                             |
| Facility Topography | Property is two tiered; two tier transfer building and bins.                                                                                                                                                                                                          |                                                                                                                                                                                                             |

Kimberley Transfer Station

| Category            | Facility Information                                                                                                                                                                                                                       |                                                                                                                                                                                                         |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Services Offered    | <ul style="list-style-type: none"><li>Residential garbage</li><li>Commercial recycling (yellow bins)</li><li>Yard waste</li><li>Wood waste</li><li>Scrap metal</li><li>Construction &amp; Demolition Waste</li><li>Re-Use Centre</li></ul> | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Batteries</li><li>Electronics</li><li>Small appliances</li><li>Used oil &amp; antifreeze</li></ul> |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Organics (collection)</li><li>Mattress Recycling</li></ul>                                                                                                                          | EPR programs <ul style="list-style-type: none"><li>Paint &amp; household hazardous products</li></ul>                                                                                                   |
| Property Size       | <ul style="list-style-type: none"><li>Property Size: 19,250 sq. m.</li><li>Functional Property Size: 13,100 sq. m.</li></ul>                                                                                                               |                                                                                                                                                                                                         |
| Facility Topography | Property is two tiered; two tier transfer building and bins.                                                                                                                                                                               |                                                                                                                                                                                                         |

Invermere Transfer Station

| Category            | Facility Information                                                                                                                                                                                                                          |                                                                                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Services Offered    | <ul style="list-style-type: none"><li>Residential garbage</li></ul>                                                                                                                                                                           | EPR programs <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Batteries</li></ul>                                                                                                               |
| Missing Services    | Non-EPR programs <ul style="list-style-type: none"><li>Yard waste</li><li>Wood waste</li><li>Scrap metal</li><li>Construction &amp; Demolition Waste</li><li>Re-Use Centre</li><li>Organics (collection)</li><li>Mattress Recycling</li></ul> | EPR programs <ul style="list-style-type: none"><li>Electronics</li><li>Large appliances</li><li>Small appliances</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li></ul> |
| Property Size       | <ul style="list-style-type: none"><li>Property Size: 1,900 sq. m.</li><li>Functional Property Size: 1,900 sq. m.</li></ul>                                                                                                                    |                                                                                                                                                                                                               |
| Facility Topography | Flat                                                                                                                                                                                                                                          |                                                                                                                                                                                                               |

RADIUM TRANSFER STATION

| Category            | Facility Information                                                                                                                                                                                                                       |                                                                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Services Offered    | <ul style="list-style-type: none"><li>Residential garbage</li><li>Commercial recycling (yellow bins)</li><li>Yard waste</li><li>Wood waste</li><li>Scrap metal</li><li>Re-Use Centre</li><li>Construction &amp; Demolition Waste</li></ul> | <div>EPR programs</div> <ul style="list-style-type: none"><li>Recycle BC Depot</li><li>Large appliances</li><li>Electronics</li><li>Batteries</li><li>Used oil &amp; antifreeze</li><li>Paint &amp; household hazardous products</li></ul> |
| Missing Services    | <div>Non-EPR programs</div> <ul style="list-style-type: none"><li>Mattress Recycling</li><li>Organics (collection)</li></ul>                                                                                                               | <div>EPR programs</div> <ul style="list-style-type: none"><li>Small appliances</li></ul>                                                                                                                                                   |
| Property Size       | <ul style="list-style-type: none"><li>Property Size: 9,000 sq. m.</li><li>Functional Property Size: 9,000 sq. m.</li></ul>                                                                                                                 |                                                                                                                                                                                                                                            |
| Facility Topography | Flat                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                            |

## **APPENDIX B – Cost Assumptions**

## COST ASSUMPTIONS

### CAPITAL

#### SUMMARY OF CAPITAL EXPENDITURES

All estimates are in 2026 dollars. No reductions are assumed when multiple facilities are developed or closed. However, when tendered the hope would be to see savings.

Capital costs for facility development and decommissioning are assumed to be paid for utilizing short-term borrowing, with repayment over a 5-year term.

| <b>CAPITAL</b>                                                |             |              |
|---------------------------------------------------------------|-------------|--------------|
| <b>Decommissioning</b>                                        | \$ 75,000   | Per Task     |
| <b>Design</b>                                                 | \$5,000     | Per Task     |
| <b>MSW Transtor (50 Yard) - Unit and Delivery and Install</b> | \$ 189,840  | Per Transtor |
| <b>Bin Wall for Transtor / Safety Equipment</b>               | \$ 57,000   | Per Transtor |
| <b>Reduction for Bin Wall if Facility has existing walls</b>  | \$ (25,000) | Per Transtor |
| <b>Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)</b>  | \$ 57,000   | Per Bin      |
| <b>Diversion Bins</b>                                         | \$5,000     | Per Bin      |
| <b>Recycle BC (Sea can, Roof, Apron, Signage)</b>             | \$ 20,000   | Per Depot    |
| <b>Operator Shed</b>                                          | \$ 35,000   | Per Shed     |
| <b>Utilities</b>                                              | \$ 45,000   | Per Facility |
| <b>Fence</b>                                                  | \$45        | Per ft       |
| <b>Gate</b>                                                   | \$7,000     | Per Gate     |
| <b>Lighting</b>                                               | \$2,000     | Per Facility |
| <b>Signage</b>                                                | \$2,000     | Per Facility |
| <b>Contingency</b>                                            | 30%         | Per Facility |

#### DECOMMISSION

Decommissioning facilities is estimated at \$75,000. Works include removing on facility infrastructure, earthworks, and reseeding. Another project is being completed for closure requirements at legacy landfills. Some of the rural transfer stations have legacy landfills located on facility. The decommissioning is only assumed for the transfer station area and not for any legacy landfill work.

#### DESIGN

Design work for each facility is associated with creating bin walls. Assume \$5,000 per facility with new bin walls required.

### **TRANSTOR BINS**

Quotes from 2025 for delivery of a single 50-yard Transtor bin to facility have been used for all estimates. Three transtors can be shipped on one truck and cost savings can be realized by buying multiples. Cost savings were not added in any scenario with reduced delivery. A 50% estimate in cost savings for existing bin walls was included.

If facilities with Transtors are decommissioned, wherever possible, the option of moving bins to new locations will be explored. Cost savings are unknown and have not been included in the capital costing.

### **DIVERSION BINS**

The following are the capital costs associated with facility development. Added diversion services such as yard waste collection are assumed to require a new diversion bin wall and all diversion categories of yard waste, wood waste, and scrap metal will be collected and hauled in 40-yard bins. This will allow people to back up utility trailers and dump directly into a bin on facility. Due to higher seasonal volumes, it is recommended to have two bin walls for yard waste. If adding additional bin walls for wood waste and scrap metal a total of 5 diversion bin walls is recommended to allow for operational flexibility.

Existing marshalling areas are not recommended to be developed with bin walls for hauling of yard waste, wood waste, or scrap metal. Instead, annual burns are recommended for managing on facility yard waste and wood waste. Scrap metal is recommended to be managed by a third-party contractor. Typically scrap metal contracts can include pickup services. It is assumed at existing facilities, no new hauling costs or capital is required for yard waste, wood waste, or scrap metal.

### **RECYCLE BC**

Recycle BC Depots are planned to operate the same way as the Radium Transfer Station. Portion associated with development the Recycle BC depot is based on portion of costs from building the Radium Transfer Station in 2025.

### **OPERATOR FACILITIES**

Staffing facilities require providing shelter and utilities for operators on facility. The cost of the operator shed is based on a shed purchased for the Radium Transfer Station which was developed in 2025. Utility requirements vary by facility. Some facilities have easy access to BC Hydro lines while others would be cost prohibitive. Assumed \$45,000 for utilities which are based on 100 m of BC Hydro line. Each facility will be reviewed to determine the best method which may include solar, diesel generator, propane, or BC Hydro.

### **FACILITY CONTROL**

Each facility was reviewed to determine if fencing would be required to control access to the facility, and if more than one gate is required. Unit pricing is based on cost to develop the Radium Transfer Station in 2025.

### SHORT TERM BORROWING REPAYMENT

Interest rate for all shorter term borrowing is 4% with the repayment amount being the average repayment required over five years.

## RESERVE

Recommend creating a reserve based on 10% of total capital for all expenditures outside of facility decommissioning costs to support long term asset management.

## NEW OPERATING COSTS

### SUMMARY OF NEW OPERATING COSTS

| NEW OPERATING COSTS                            |          |                      |
|------------------------------------------------|----------|----------------------|
| <b>Risk and Liability Mitigation</b>           |          |                      |
| Staffing                                       | \$ 3,120 | Per Hour Per Week    |
| Utilities                                      | \$ 5,000 | Per Staffed Facility |
| Illegal Dumping At Closed Facilities           | \$15,000 | Per Facility         |
| <b>Improved MSW Service</b>                    |          |                      |
| MSW Hauling                                    |          | Varies By Facility   |
| <b>Recycle BC Services</b>                     |          |                      |
| Staffing                                       | \$ 3,120 | Per Hour Per Week    |
| Utilities                                      | \$ 5,000 | Per Staffed Facility |
| Recycle BC Depot (Hauling For Satellite)       | \$20,000 | Per Facility         |
| Recycling BC Depot (Operation And Maintenance) | \$ 5,000 | Per Facility         |
| <b>Improved Diversion Services</b>             |          |                      |
| Yard Waste (Hauling)                           | \$350    | Per Bin Hauled       |
| Wood Waste (Hauling)                           | \$350    | Per Bin Hauled       |
| Scrap Metal (Hauling)                          | \$350    | Per Bin Hauled       |
| <b>Contingency</b>                             | 20%      | For All Operating    |

## RISK AND LIABILITY MITIGATION

For any facility with marshalling areas, facility control and staffing is assumed to mitigate risk and liability. Any facility with staffing requires an operator facility with utilities.

### Hours of Operation

Based on other operating contracts for staffed transfer stations which are set at a fixed annual rate, a calculation was completed to determine an approximate \$/hour of operation/operator rate based on the highest 2026 contract amount. It is assumed that all rural transfer stations that are staffed would only require one operator at a current rate of \$60/hour. Pro-rated over 52 weeks; this works out to \$3,120 per hour per week for facility staffing.

Shifts for operating hours were chosen for 4-hour increments. This would allow for scheduling a morning or afternoon shift at facilities from 8 am to noon or 1 pm to 5 pm.

| Hours Per Week | Annual Cost  |
|----------------|--------------|
| 4              | \$12,480.00  |
| 8              | \$24,960.00  |
| 12             | \$37,440.00  |
| 16             | \$49,920.00  |
| 20             | \$62,400.00  |
| 24             | \$74,880.00  |
| 28             | \$87,360.00  |
| 32             | \$99,840.00  |
| 36             | \$112,320.00 |
| 40             | \$124,800.00 |

To determine a recommendation for hours of operation at newly staffed rural transfer stations, total tonnes collected at Cranbrook, Kimberley, Elkford, Fernie, and Sparwood locations were calculated as a Tonne per Hour of Operation per Week in 2025.

| Facility                   | Curbside Contributions  | Tonnes (2025) | Operating Hours Per Week | Tonnes / Hour of Operation / Week |
|----------------------------|-------------------------|---------------|--------------------------|-----------------------------------|
| <b>Cranbrook/Kimberley</b> | With Curbside Tonnes    | 9065          | 126                      | 72                                |
| <b>Cranbrook/Kimberley</b> | Without Curbside Tonnes | 5590          | 126                      | 44                                |
| <b>Elkford</b>             | With Curbside Tonnes    | 1407          | 48                       | 29                                |
| <b>Fernie</b>              | With Curbside Tonnes    | 3998          | 52                       | 77                                |
| <b>Sparwood</b>            | With Curbside Tonnes    | 2675          | 56                       | 48                                |

Elkford's Hours of Operation expanded in 2026 to 56 hours per week.

An average was chosen of all which is **54 tonnes/hour of operation/week**.

Using 2025 tonnages, calculated hours per week are presented in the table below. Hours were adjusted to 4-hour increments which were used to estimated annual operating costs.

| Subregion              | Facility               | Tonnes (2025) | Calculated Hours Per Week | Adjusted Hours Per Week (4 Hour Increments) <sup>2</sup> | Annual Cost Estimate <sup>3</sup> |
|------------------------|------------------------|---------------|---------------------------|----------------------------------------------------------|-----------------------------------|
| <b>Columbia Valley</b> | Brisco                 | 487           | 9                         | 8                                                        | \$24,960                          |
|                        | Canal Flats            | 768           | 14                        | 16                                                       | \$87,360                          |
|                        | Edgewater              | 1360          | 25                        | 24                                                       | \$49,920                          |
|                        | Fairmont               | 1,371         | 25                        | 24                                                       | \$74,880                          |
|                        |                        |               |                           |                                                          |                                   |
| <b>Central</b>         | Baynes Lake            | 721           | 13                        | 12                                                       | \$37,440                          |
|                        | Elko                   | 262           | 5                         | 4                                                        | \$12,480                          |
|                        | Fort Steele            | 650           | 12                        | 12                                                       | \$37,440                          |
|                        | Grasmere               | 347           | 6                         | 8                                                        | \$24,960                          |
|                        | Green Bay              | 419           | 8                         | 8                                                        | \$24,960                          |
|                        | Koocanusa <sup>1</sup> | 419           | 8                         | 8                                                        | \$24,960                          |
|                        | Newgate                | 119           | 2                         | 4                                                        | \$12,480                          |
|                        | Sheep Creek            | 110           | 2                         | 4                                                        | \$12,480                          |
|                        | Sunrise / Moyie        | 1,193         | 22                        | 24                                                       | \$74,880                          |
|                        | Tie Lake               | 970           | 18                        | 20                                                       | \$62,400                          |
|                        | Wardner                | 365           | 7                         | 8                                                        | \$24,960                          |
|                        | Wasa                   | 1,013         | 19                        | 20                                                       | \$62,400                          |

<sup>1</sup> Koocanusa Tonnages were calculated by prorating the volumes over a year and looking at comparable facilities. Green Bay was the closest equivalent.

<sup>2</sup> Four-hour increments for hours of operation were chosen as it makes the most sense for creating shifts for workers in mornings or afternoons. Example: 8am to noon or 1 pm to 5 pm.

<sup>3</sup> All facilities assume one operator is required at \$60/hour of operation/ operator.

### *Columbia Valley Options*

No increased hours of operation are assumed for any facility closures. All tonnages associated with the Edgewater Transfer Station are assumed to end up at the Radium Transfer Station, Invermere Transfer Station, or Columbia Valley Landfill. Since these are all staffed facilities, no hours have been reallocated to other rural facilities.

### *Central Options*

Closures on the north route assume 100% of Sheep Creek tonnages will end up at Wasa. Fort Steele assumes 50% of tonnages will end up at Cranbrook and the other 50% at Wasa. The new tonnage split has been calculated into increased hours of operation at Wasa. **Applies to Option 1, 2 , and 3**

Closure of Greenbay on the south route assumes 50% of tonnages will go to Cranbrook and 50% will go to Sunrise / Moyie. The new tonnage split has been calculated into increased hours of operation at Sunrise / Moyie. Applies to Option 3

Closure of Newgate on the east route assumes 100% of tonnages will go to Koocanusa. The new tonnage split has been calculated into increased hours of operation at Koocanusa, Applies to Options 2 and 3. Under option 1, Koocanusa is not staffed.

Closure of Wardner on the east route assumes 50% of tonnages will go to Cranbrook and 50% will go to Tie Lake. The new tonnage split has been calculated into increased hours of operation at Tie Lake. Applies to Option 3, however there is no change in hours.

Closure of Baynes Lake, Elko, and Grasmere assume 100% of the tonnages will go to the new South Country Facility. Applies to option 3.

### Utilities

An assumed value of \$5,000 was used based on 50% of the operations cost at the Radium Transfer Station. This facility operates from a propane generator. Utilities are associated with the operator shed required for staffed facilities.

### Illegal Dumping

Assume some cleanup costs and increased communications will be required with facility closures. Budget \$15,000 annually per facility.

## **INCREASE MSW HAULING**

The only scenario where MSW hauling is increased is at the Koocanusa Transfer Station which is moving from seasonal service to year-round. Cost of hauling from the facility has been extended from the current 5-month operating model to 12 months. The area experiences seasonal growth with camping and recreational users. However, any reductions seen in winter months are assumed to increase the same amount with Newgate facility closure.

## **RECYCLE BC DEPOT OPERATIONS**

Previous conversations with Recycle BC indicated they may approve primary depots at Canal Flats and Tie Lake. All other locations, a Recycle BC Depot would be considered satellite depots. Satellite depots require the depot owner (RDEK) to haul all collected materials to a primary depot. Once hauled to a primary depot, Recycle BC would be responsible for hauling collected materials to a materials recovery facility.

### Staffing

If a facility requires staffing due to a marshalling area, all staffing costs have been added to the cost category of “Risk and Liability Mitigation”. If a Recycle BC Depot is being added to a facility without a marshalling area the total costs have been added to the Recycle BC Depot Operations cost category. Staffing has the same assumptions for hours of operation calculated under risk and liability.

### Utilities

Cost of utilities for Recycle BC Depots are the same as those under the Risk and Liability Mitigation cost category.

### Hauling

Satellite depots have annually estimated hauling costs of \$24,000 per facility. This is based on the average cost of hauling from Radium Transfer Station depot to Invermer Depot. No increase or decreases have been made for increased hauling amounts or variances in hauling distances from each facility. Revenue for Recycle BC is always budgeted conservatively. Any increase over hauling costs of \$24,000 annually are assumed to be offset by revenue generated from the materials collected.

### Depot Maintenance

All Recycle BC Depots require maintenance, which is estimated at \$5,000 per facility.

**DIVERSION BIN PULLS**

Diversion bin pulls are calculated using the percentages of rural waste tonnages in the rural composition study and the average tonnage per 40-yard diversion bin from rural facilities for each material type unless otherwise stated. The average tonne per 40-yard bin pull was the average weight of bins hauled from the Elkford Transfer Station, Fernie Transfer Station, Cranbrook Transfer Station, and Kimberley Transfer Station to the appropriate landfill in 2025.

| <b>Diversion Category</b> | <b>Average Tonnes/40 Yard Bin</b> |
|---------------------------|-----------------------------------|
| <b>Yard Waste</b>         | 6.01                              |
| <b>Wood Waste</b>         | 2.65                              |
| <b>Scrap Metal</b>        | 2.71                              |

Diversion Bin pulls are calculated as:

$$\text{Bin Pulls} = \frac{\text{Annual Tonnes} \times \% \text{ Waste Composition}}{\text{Average Tonne/40 Yard Bin}}$$

**Cost Per Bin Pull**

An average bin haul rate of \$350/40 yard bin was chosen as an average of all operations contracts which offer bin hauling services. Cost to haul from further locations will be higher than locations closer to a landfill or marshalling area.

No reductions in MSW hauling have been assumed for any added diversion service. This is due to both unknown future hauling costs, and true efficiencies gained through added diversion or staffing of facilities.

### Yard Waste Hauling

The 2018 Waste Composition Study noted 8.7% of total waste from rural transfer stations was yard and garden waste. When calculating annual bin pull numbers, the numbers seemed low. A separate analysis was completed for total yard waste hauled from Cranbrook and Kimberley Transfer Stations compared to MSW tonnages. This resulted in an average yard waste diversion rate of 21%

| Date     | CRANBROOK |                |              | KIMBERLEY |                |              |
|----------|-----------|----------------|--------------|-----------|----------------|--------------|
|          | MSW       | Yard           | % Yard Waste | MSW       | Yard           | % Yard Waste |
| Aug/2025 | 607.03    | 135.5          | 18%          | 215.82    | 149.63         | 41%          |
| Sep/2025 | 593.99    | 106.45         | 15%          | 207.01    | 44.44          | 18%          |
| Oct/2025 | 641.77    | 54.99          | 8%           | 214.09    | 38.75          | 15%          |
| Nov/2025 | 572.23    | 220.75         | 28%          | 188.71    | 166.56         | 47%          |
| Dec/2025 | 524.73    | 152.2          | 22%          | 157.16    | 95.92          | 38%          |
| Jan/2026 | 578.8     | 67.83          | 10%          | 130.5     | 56.25          | 30%          |
| Feb/2026 | 453.62    | 111.91         | 20%          | 140.44    | 6.41           | 4%           |
| Mar/2026 | 584.54    | 89.53          | 13%          | 166.57    | 35.1           | 17%          |
| Apr/2026 | 620.85    | 80.87          | 12%          | 217.89    | 45.17          | 17%          |
| May/2026 | 713.83    | 140.92         | 16%          | 227.27    | 101.14         | 31%          |
|          |           | <b>AVERAGE</b> | <b>16%</b>   |           | <b>AVERAGE</b> | <b>26%</b>   |

Respondents of the public service for Electoral Areas indicated yard waste disposal was managed in variety of ways. Respondents could pick multiple options for how they dispose of yard waste. Primary disposal options included taking the material to a rural transfer station or managing the material on their own property.

| Disposal Type                           | Total % Compared to Respondents |
|-----------------------------------------|---------------------------------|
| Take it to a rural transfer station     | 42.36%                          |
| Take it to a staffed transfer station   | 11.60%                          |
| Take it to the Columbia Valley Landfill | 9.72%                           |
| Dispose of it on my property            | 36.51%                          |
| Compost at home                         | 32.26%                          |
| Do not separate it from my garbage      | 2.36%                           |
| Other                                   | 6.23%                           |
| <b>TOTAL</b>                            | <b>100.00%</b>                  |

Assumption was made that rural transfer station tonnages associated with yard waste would be higher than the waste composition results but not as high as urban users. This is due to high percentages of residents indicating yard waste is managed in some way on their property.

Calculation for number of bins hauls required for yard waste at rural transfer stations was completed for three percentages:

1. Waste Composition (8.7%)
2. Urban transfer station data(21%)
3. Double Waste Composition (18%)

The chosen bin pull amount for cost estimates is based on 18%

| <b>Subregion/Facility</b> | <b>8.7%</b> | <b>21%</b> | <b>18%</b> |
|---------------------------|-------------|------------|------------|
| <b>Central</b>            | <b>65</b>   | <b>160</b> | <b>137</b> |
| Baynes Lake               | 10          | 25         | 22         |
| Elko                      | 4           | 9          | 8          |
| Fort Steele               | 9           | 23         | 19         |
| Grasmere                  | 5           | 12         | 10         |
| Green Bay                 | 6           | 15         | 13         |
| Koocanusa (Seasonal)      | 5           | 13         | 11         |
| Newgate                   | 2           | 4          | 4          |
| Sheep Creek               | 2           | 4          | 3          |
| Sunrise / Moyie           | 17          | 42         | 36         |
| Tie Lake                  | -           | -          | -          |
| Wardner                   | 5           | 13         | 11         |
| Wasa                      | -           | -          | -          |
| <b>Columbia Valley</b>    | <b>47</b>   | <b>113</b> | <b>97</b>  |
| Brisco                    | 7           | 17         | 15         |
| Canal Flats               | -           | -          | -          |
| Edgewater                 | 20          | 48         | 41         |
| Fairmont                  | 20          | 48         | 41         |
| Invermere                 | 34          | 79         | 71         |

### Wood Waste and Scrap Metal Hauling

The 2018 Waste Composition Study noted 5.1% of total waste from rural transfer stations was wood waste. Reviewing hauling information from staffed facilities hauling wood waste to a subregional facility, the average tonne/40yard bin in 2025 was 2.65 tonnes/bin.

The 2018 Waste Composition Study noted 4.1% of total waste from rural transfer stations was scrap metal. Reviewing hauling information from staffed facilities hauling scrap metal to a subregional facility, the average tonne/40yard bin in 2025 was 2.71 tonnes/bin.

Calculated bin pulls based on 2025 tonnages are as follows:

| Subregion / Facility   | Wood Waste | Scrap Metal |
|------------------------|------------|-------------|
| <b>Central</b>         | <b>81</b>  | <b>64</b>   |
| Baynes Lake            | 14         | 11          |
| Elko                   | 5          | 4           |
| Fort Steele            | 13         | 10          |
| Grasmere               | 7          | 5           |
| Green Bay              | 8          | 6           |
| Koocanusa (Seasonal)   | -          | -           |
| Newgate                | 2          | 2           |
| Sheep Creek            | 2          | 2           |
| Sunrise / Moyie        | 23         | 18          |
| Tie Lake               | -          | -           |
| Wardner                | 7          | 6           |
| Wasa                   | -          | -           |
| <b>Columbia Valley</b> | <b>61</b>  | <b>49</b>   |
| Brisco                 | 9          | 7           |
| Canal Flats            | -          | -           |
| Edgewater              | 26         | 21          |
| Fairmont               | 26         | 21          |

## COST CHANGES

Cost changes from existing operating costs include hauling efficiencies achieved through facility staffing, and revenue received from Recycle BC Depots. No changes in operating costs are assumed for existing contracts at the three marshalling areas.

### HAULING EFFICIENCIES

#### Columbia Valley Hauling Efficiencies

The average weight for MSW 50-yard bin hauled:

| Facility           | 2021 | 2022 | 2023 | 2024 | 2025 |
|--------------------|------|------|------|------|------|
| <b>Brisco</b>      | 1.7  | 1.4  | 1.6  | 1.7  | 1.6  |
| <b>Canal Flats</b> | 2.0  | 2.1  | 2.3  | 2.2  | 2.2  |
| <b>CV Landfill</b> | 3.0  | 3.1  | 3.4  | 3.7  | 3.7  |
| <b>Edgewater</b>   | 2.4  | 2.1  | 2.4  | 2.4  | 2.2  |
| <b>Fairmont</b>    | 2.2  | 2.1  | 2.3  | 2.4  | 2.3  |
| <b>Radium</b>      |      |      |      |      | 3.4  |

The average for CV Landfill and Radium Transfer Station is higher as staffing ensures only full 50-yard bins are pulled. Assuming all staffed facilities can achieve an average bin weight of 3.4 tonnes/bin. Hauling efficiencies for each facility in the Columbia Valley based on 2025 bin hauls would be as follows:

| Facility           | Tonnes         | 2025 Bin Hauls | Calculated Bin Hauls | Reduction in Pulls | Safety Factor (10%) |
|--------------------|----------------|----------------|----------------------|--------------------|---------------------|
| <b>Brisco</b>      | 487            | 305            | 143                  | -53%               | -43%                |
| <b>Canal Flats</b> | 768            | 346            | 226                  | -35%               | -25%                |
| <b>Edgewater</b>   | 1,360          | 605            | 400                  | -34%               | -24%                |
| <b>Fairmont</b>    | 1,371          | 589            | 403                  | -32%               | -22%                |
| <b>Grand Total</b> | <b>4195.71</b> | <b>1909</b>    | <b>1,172</b>         | <b>-39%</b>        | <b>-29%</b>         |

A Safety Factor reducing hauling efficiency of 10% was chosen due to unknown operational changes associated with staffing various facilities and how that will affect hauling options.

#### Hauling Efficiencies and Facility Closures

##### *Option 2*

Under 2, Edgewater Transfer Station is closed. It is assumed 100% of tonnages would go to Radium Transfer Station. Due to similar hauling costs no hauling efficiencies have been added.

### Central Subregion Hauling Efficiencies

Due to routing and how the Central Subregion Hauling contract is currently set up costs savings can be realized in two ways:

1. Reduced trips to facilities to only pull full transtors
2. Removing facilities at the end of routes

#### Reduced Trip Assumption

Current efficiencies based on 2025 facility visits and visual reporting of how full east Transtor bin is as follows:

|                 | Trips to Facility | Full Bins | Efficiency | #TRANSTORS |
|-----------------|-------------------|-----------|------------|------------|
| <b>North</b>    |                   |           |            |            |
| Sheep Creek     | 115               | 40        | 35%        | 1          |
| Wasa            | 357               | 360       | 101%       | 2          |
| Fort Steele     | 354               | 229       | 65%        | 1          |
| Total           | 826               | 630       |            |            |
| <b>South</b>    |                   |           |            |            |
| Green Bay       | 355               | 181       | 51%        | 1          |
| Sunrise / Moyie | 360               | 496       | 138%       | 2          |
| Total           | 715               | 677       |            |            |
| <b>East</b>     |                   |           |            |            |
| Wardner         | 223               | 127       | 57%        | 1          |
| Tie Lake        | 358               | 346       | 97%        | 2          |
| Elko            | 232               | 96        | 41%        | 1          |
| Baynes Lake     | 312               | 258       | 83%        | 2          |
| Grasmere        | 269               | 127       | 47%        | 1          |
| Newgate         | 110               | 42        | 38%        | 1          |
| Total           | 1504              | 996       | 68%        |            |

Facilities with two bins are higher volume facilities and see higher efficiency compared to single Transtor facilities. Since routing to facilities does not add additional costs to those facilities in the middle of a route, an overall efficiency of 10% was assumed for all facilities not at the end of the route. Savings are expected from staffing facilities and having hours of operation, but due to data limitations these cannot be accounted for at this time.

#### End of Route Facilities

Where applicable, cost savings have been calculated for closed facilities at the end of route lines based on the total number of 2025 facility visits multiplied by the \$/km contract price multiplied by the section KM.

| Facility        | Number of Trips | Cost Savings |
|-----------------|-----------------|--------------|
| Sheep Creek     | 115             | \$21,440     |
| Sunrise / Moyie | 360             | \$51,263     |
| Newgate         | 110             | \$27,855     |

#### *Hauling Efficiencies and Facility Closures*

Due to unknowns associated with hauling at a \$/km rate. Hauling efficiencies for all facilities are assumed at 10% when staffed. If facilities are at the end of a route and closed, costs savings are applied to that facility based on calculations noted above.

**RECYCLE BC REVENUE**

To understand what Recycle BC Revenue can be received at facilities, a calculation of number of dwellings served within 15 minutes was used and prorated to the number of dwellings served at Radium (3,214 dwellings). This facility was chosen as it is the newest Recycle BC Depot, and the only satellite depot in the RDEK network. Monthly Revenue was estimated as the change in revenue received at Invermere Recycle BC Depot once Radium Transfer Station was Operational total revenue received in 2025 was \$79,056. The average monthly difference between Jan-Jun revenue and July to December revenue was \$1,777 per month. For calculation purposes \$1,700 was used.

| Subregion              | Facility                     | Dwellings | Percent Compared to Radium | Monthly Radium Revenue | Recycle BC Revenue | Budgeted Revenue (70%) |
|------------------------|------------------------------|-----------|----------------------------|------------------------|--------------------|------------------------|
| <b>Columbia Valley</b> | Brisco                       | 359       | 11%                        | \$190                  | \$2,300            | \$1,610                |
|                        | Canal Flats                  | 897       | 28%                        | \$470                  | \$5,600            | \$3,920                |
|                        | Edgewater                    | 2603      | 81%                        | \$1,380                | \$16,600           | \$11,620               |
|                        | Fairmont                     | 4,811     | 150%                       | \$2,540                | \$30,500           | \$21,350               |
|                        |                              |           |                            |                        |                    |                        |
| <b>Central</b>         | Baynes Lake                  | 653       | 20%                        | \$350                  | \$4,200            | \$2,940                |
|                        | Elko                         | 595       | 19%                        | \$310                  | \$3,700            | \$2,590                |
|                        | Fort Steele                  | 126       | 4%                         | \$70                   | \$ 800             | \$ 560                 |
|                        | Grasmere                     | 666       | 21%                        | \$350                  | \$4,200            | \$2,940                |
|                        | Green Bay                    | 582       | 18%                        | \$310                  | \$3,700            | \$2,590                |
|                        | Koocanusa <sup>1</sup>       | 709       | 22%                        | \$380                  | \$4,600            | \$3,220                |
|                        | Newgate                      | 148       | 5%                         | \$80                   | \$1,000            | \$ 700                 |
|                        | New SC Facility <sup>2</sup> | 1,914     | 60%                        | \$1,020                | \$12,240           | \$8,570                |
|                        | Sheep Creek                  | 129       | 4%                         | \$70                   | \$ 800             | \$ 560                 |
|                        | Sunrise / Moyie              | 403       | 13%                        | \$210                  | \$2,500            | \$1,750                |
|                        | Tie Lake                     | 955       | 30%                        | \$510                  | \$6,100            | \$4,270                |
|                        | Wardner                      | 709       | 22%                        | \$380                  | \$4,600            | \$3,220                |
|                        | Wasa                         | 700       | 22%                        | \$370                  | \$4,400            | \$3,080                |

<sup>1</sup> Assume Koocanusa is the same as Wardner due to similar volumes.

<sup>2</sup> Assume New South Country Facility will have the same volumes as Baynes Lake, Elko, and Grasmere combined.

## CURRENT BUDGETED OPERATIONS

### CONTRACTS

Contracted operations of Canal Flats, Tie Lake, and Wasa Facilities are based on managing the marshalling areas. This includes use of equipment to push up piles in the marshalling areas, hauling away any comingled waste from the marshalling areas (reduced with staffing), and burning of the on facility yard waste and wood waste.

Although it is expected these costs could be combined with an operations contract, the amount has not been reduced in cost estimates. It is assumed that the new contracted operator, equipment, and annual burns would equal a similar amount.

### GENERAL MAINTENANCE

General maintenance costs have been split evenly across all facilities. No assumed cost reductions with facility closures as it is assumed other facilities will receive more wear and tear with increased usage.

### HAULING

#### Columbia Valley

Hauling in Columbia Valley is already budgeted by facility as each facility has a different rate for each 50-yard bin hauled. Costs are entered as 2026 budgeted amounts.

#### Central Rural Haul

The Central Rural Haul contract operations as a \$/km contract. When budgeting, the budget is for all services.

Routes from the Central Subregion Landfill can be split into three distinct sections. Each of these sections are cumulative as rural transfer stations facilities are typically close to main highways. The KM associated with each facility were split out as follows:

Where n = Number of Facilities

$$KM\ to\ Site = \frac{First\ Stop\ from\ Landfill}{n} + \frac{km\ to\ next\ stop}{n-1} \dots \frac{km\ to\ next\ stop}{n-n} + KM\ from\ previous\ site$$

For each route the calculated amounts are presented.

| North Route  | Sequence | Cumulative KM | Section KM | Calculated  |
|--------------|----------|---------------|------------|-------------|
| Central      | 1        | 0.0           | 0.0        |             |
| Fort Steele  | 2        | 7.7           | 7.7        | 2.6         |
| Wasa         | 3        | 21.6          | 13.9       | 9.5         |
| Sheep Creek  | 4        | 47.1          | 25.4       | 35.0        |
| <b>TOTAL</b> |          |               |            | <b>47.1</b> |

| South Route  | Sequence | Cumulative KM | Section KM | Calculated  |
|--------------|----------|---------------|------------|-------------|
| Central      | 1        | 0.0           | 0.0        |             |
| Green Bay    | 2        | 36.6          | 36.6       | 18.3        |
| Moyie        | 3        | 56.0          | 19.4       | 37.7        |
| <b>TOTAL</b> |          |               |            | <b>56.0</b> |

| East Route   | Sequence | Cumulative KM | Section KM | Calculated   |
|--------------|----------|---------------|------------|--------------|
| Central      | 1        | 0.0           | 0.0        |              |
| Wardner      | 2        | 30.7          | 30.7       | 5.1          |
| Tie Lake     | 3        | 49.5          | 18.8       | 8.9          |
| Elko         | 4        | 75.3          | 25.8       | 15.3         |
| Grasmere     | 5        | 90.3          | 15.0       | 20.3         |
| Baynes Lake  | 6        | 104.3         | 14.0       | 27.3         |
| Newgate      | 7        | 138.7         | 34.5       | 61.8         |
| <b>TOTAL</b> |          |               |            | <b>138.7</b> |

Kilometers used for cost estimates have been rounded to the nearest kilometer. Contract pricing for Central Rural Haul is based on \$/km. Total cost for each facility was calculated on number of trips to facility X \$/km X calculated KM for each facility X 2 (return). Overall, this number was less than total paid for the contract. So % calculated for each facility was used to split out annual budgeted costs.

| Facility        | One Way (km) | Return (km) | Cost Per Facility (2026 Budget) |
|-----------------|--------------|-------------|---------------------------------|
| Baynes          | 27           | 55          | \$77,417                        |
| Elko            | 15           | 31          | \$31,483                        |
| Fort Steele     | 3            | 5           | \$ 8,258                        |
| Grasmere        | 20           | 41          | \$50,063                        |
| Green Bay       | 18           | 37          | \$59,353                        |
| Sunrise / Moyie | 38           | 75          | \$60,901                        |
| Newgate         | 62           | 124         | \$36,128                        |
| Sheep Creek     | 35           | 70          | \$123,351                       |
| Tie             | 9            | 18          | \$28,902                        |
| Wardner         | 5            | 10          | \$ 9,806                        |
| Wasa            | 10           | 19          | \$30,967                        |

## **APPENDIX C – Cost Estimates**

## COLUMBIA VALLEY OPTION 1

|                      |                                                                       |             |                   | Brisco      |         |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------|---------|
|                      |                                                                       |             |                   | No Changes  |         |
| In 2026 \$           |                                                                       |             |                   | UNITS       | TOTAL   |
| OPERATING            | UNIT RATES                                                            |             |                   | Annual Cost |         |
|                      | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   |             |         |
|                      | Contracts                                                             |             |                   | \$          | -       |
|                      | General Maintenance                                                   |             |                   | \$          | 18,725  |
|                      | Hauling                                                               |             |                   | \$          | 112,688 |
|                      | Subtotal                                                              |             |                   | \$          | 131,413 |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost |         |
|                      | Risk and Liability Mitigation                                         |             |                   |             |         |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -    |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -    |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 0           | \$ -    |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | Improved MSW Service                                                  |             |                   |             |         |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0           | \$ -    |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | Recycle BC Services                                                   |             |                   |             |         |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -    |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -    |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0           | \$ -    |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 0           | \$ -    |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | Improved Diversion Services                                           |             |                   |             |         |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -    |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -    |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0           | \$ -    |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | Contingency                                                           | 20%         | For All Operating | 0           | \$ -    |
|                      | Subtotal                                                              |             |                   | \$          | -       |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost |         |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$          | -       |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$          | -       |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |             |         |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 0           | \$ -    |
|                      | Design                                                                | \$ 5,000    | Per Task          | 0           | \$ -    |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0           | \$ -    |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0           | \$ -    |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0           | \$ -    |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0           | \$ -    |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0           | \$ -    |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 0           | \$ -    |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 0           | \$ -    |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 0           | \$ -    |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 0           | \$ -    |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 0           | \$ -    |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 0           | \$ -    |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 0           | \$ -    |
|                      | Contingency                                                           | 30%         | Per Site          | 0           | \$ -    |
|                      | TOTAL CAPITAL                                                         |             |                   | \$          | -       |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Brisco      |         |
|                      | OPERATING                                                             |             |                   |             |         |
|                      | New Annual Operating Expenditures                                     |             |                   | \$          | -       |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$          | -       |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$          | -       |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | RESERVE                                                               |             |                   |             |         |
|                      | New Reserve Contribution                                              |             |                   | \$          | -       |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$          | -       |
|                      | CAPITAL                                                               |             |                   |             |         |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$          | -       |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$          | -       |

| COLUMBIA VALLEY OPTION 1                                      |                                                                       |                   |                         | Canal Flats       |           |
|---------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|-------------------------|-------------------|-----------|
|                                                               |                                                                       |                   |                         | Staff and Add RBC |           |
| In 2026 \$                                                    | UNIT RATES                                                            | UNITS             |                         | UNITS             | TOTAL     |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |                   |                         | Annual Cost       |           |
|                                                               | Contracts                                                             |                   |                         | \$                | 81,818    |
|                                                               | General Maintenance                                                   |                   |                         | \$                | 18,725    |
|                                                               | Hauling                                                               |                   |                         | \$                | 139,247   |
|                                                               | Subtotal                                                              |                   |                         | \$                | 239,790   |
|                                                               |                                                                       |                   |                         |                   |           |
|                                                               | NEW OPERATING COSTS                                                   |                   |                         | Annual Cost       |           |
|                                                               | Risk and Liability Mitigation                                         |                   |                         |                   |           |
|                                                               | Staffing                                                              | \$                | 3,120 Per Hour Per Week | 16                | \$ 49,920 |
|                                                               | Utilities                                                             | \$                | 5,000 Per Staffed Site  | 1                 | \$ 5,000  |
|                                                               | Illegal Dumping At Closed Sites                                       | \$                | 15,000 Per Site         | 0                 | \$ -      |
|                                                               | Subtotal                                                              |                   |                         | \$                | 54,920    |
|                                                               |                                                                       |                   |                         |                   |           |
|                                                               | Improved MSW Service                                                  |                   |                         |                   |           |
|                                                               | MSW Hauling                                                           |                   | Varies By Site          | 0                 | \$ -      |
|                                                               | Subtotal                                                              |                   |                         | \$                | -         |
|                                                               |                                                                       |                   |                         |                   |           |
|                                                               | Recycle BC Services                                                   |                   |                         |                   |           |
|                                                               | Staffing                                                              | \$                | 3,120 Per Hour Per Week | 0                 | \$ -      |
|                                                               | Utilities                                                             | \$                | 5,000 Per Staffed Site  | 0                 | \$ -      |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$                | 20,000 Per Site         | 0                 | \$ -      |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$                | 5,000 Per Site          | 1                 | \$ 5,000  |
|                                                               | Subtotal                                                              |                   |                         | \$                | 5,000     |
|                                                               |                                                                       |                   |                         |                   |           |
|                                                               | Improved Diversion Services                                           |                   |                         |                   |           |
|                                                               | Yard Waste (Hauling)                                                  | \$                | 350 Per Bin Hauled      | 0                 | \$ -      |
|                                                               | Wood Waste (Hauling)                                                  | \$                | 350 Per Bin Hauled      | 0                 | \$ -      |
|                                                               | Scrap Metal (Hauling)                                                 | \$                | 350 Per Bin Hauled      | 0                 | \$ -      |
| Subtotal                                                      |                                                                       |                   | \$                      | -                 |           |
|                                                               |                                                                       |                   |                         |                   |           |
| Contingency                                                   | 20%                                                                   | For All Operating |                         | \$ 11,984         |           |
| Subtotal                                                      |                                                                       |                   | \$                      | 71,904            |           |
|                                                               |                                                                       |                   |                         |                   |           |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |                   |                         | Annual Cost       |           |
|                                                               | Asset Management (10% of total capital costs)                         |                   |                         | \$                | 15,080    |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |                   |                         | \$                | 15,080    |
|                                                               |                                                                       |                   |                         |                   |           |
| CAPITAL                                                       | NEW CAPITAL                                                           |                   |                         |                   |           |
|                                                               | Decommissioning                                                       | \$                | 75,000 Per Task         | 0                 | \$ -      |
|                                                               | Design                                                                | \$                | 5,000 Per Task          | 1                 | \$ 5,000  |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$                | 189,840 Per Transtor    | 0                 | \$ -      |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$                | 57,000 Per Transtor     | 0                 | \$ -      |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$                | (25,000) Per Transtor   | 0                 | \$ -      |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$                | 57,000 Per Bin          | 0                 | \$ -      |
|                                                               | Diversion Bins                                                        | \$                | 5,000 Per Bin           | 0                 | \$ -      |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$                | 20,000 Per Depot        | 1                 | \$ 20,000 |
|                                                               | Operator Shed                                                         | \$                | 35,000 Per Shed         | 1                 | \$ 35,000 |
|                                                               | Utilities                                                             | \$                | 45,000 Per Site         | 1                 | \$ 45,000 |
|                                                               | Fence                                                                 | \$                | 45 Per Foot             | 0                 | \$ -      |
|                                                               | Gate                                                                  | \$                | 7,000 Per Gate          | 1                 | \$ 7,000  |
|                                                               | Lighting                                                              | \$                | 2,000 Per Site          | 1                 | \$ 2,000  |
|                                                               | Signage                                                               | \$                | 2,000 Per Site          | 1                 | \$ 2,000  |
|                                                               | Contingency                                                           | 30%               | Per Site                | 1                 | \$ 34,800 |
|                                                               | TOTAL CAPITAL                                                         |                   |                         | \$                | 150,800   |
|                                                               |                                                                       |                   |                         |                   |           |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |                   |                         | Canal Flats       |           |
|                                                               | OPERATING                                                             |                   |                         |                   |           |
|                                                               | New Annual Operating Expenditures                                     |                   |                         | \$                | 71,904    |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |                   |                         | \$                | (27,849)  |
|                                                               | Revenue (Recycle BC)                                                  |                   |                         | \$                | (3,920)   |
|                                                               | Subtotal                                                              |                   |                         | \$                | 40,135    |
|                                                               |                                                                       |                   |                         |                   |           |
|                                                               | RESERVE                                                               |                   |                         |                   |           |
|                                                               | New Reserve Contribution                                              |                   |                         | \$                | 15,080    |
|                                                               | Subtotal                                                              |                   |                         | \$                | 15,080    |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |                   |                         | \$                | 55,215    |
|                                                               |                                                                       |                   |                         |                   |           |
|                                                               | CAPITAL                                                               |                   |                         |                   |           |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                   |                         | \$                | 32,874    |
| Subtotal                                                      |                                                                       |                   | \$                      | 32,874            |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |                   | \$                      | 88,089            |           |

## COLUMBIA VALLEY OPTION 1

|                      |                                                                       |             |                   | Edgewater   |         |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------|---------|
|                      |                                                                       |             |                   | No Changes  |         |
| In 2026 \$           |                                                                       |             |                   | UNITS       | TOTAL   |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost |         |
|                      | Contracts                                                             |             |                   | \$          | -       |
|                      | General Maintenance                                                   |             |                   | \$          | 18,725  |
|                      | Hauling                                                               |             |                   | \$          | 133,588 |
|                      | Subtotal                                                              |             |                   | \$          | 152,313 |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost |         |
|                      | Risk and Liability Mitigation                                         |             |                   |             |         |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -    |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -    |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 0           | \$ -    |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | Improved MSW Service                                                  |             |                   |             |         |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0           | \$ -    |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | Recycle BC Services                                                   |             |                   |             |         |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -    |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -    |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0           | \$ -    |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 0           | \$ -    |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | Improved Diversion Services                                           |             |                   |             |         |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -    |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -    |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0           | \$ -    |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | Contingency                                                           | 20%         | For All Operating | 0           | \$ -    |
|                      | Subtotal                                                              |             |                   | \$          | -       |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost |         |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$          | -       |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$          | -       |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |             |         |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 0           | \$ -    |
|                      | Design                                                                | \$ 5,000    | Per Task          | 0           | \$ -    |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0           | \$ -    |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0           | \$ -    |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0           | \$ -    |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0           | \$ -    |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0           | \$ -    |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 0           | \$ -    |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 0           | \$ -    |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 0           | \$ -    |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 0           | \$ -    |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 0           | \$ -    |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 0           | \$ -    |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 0           | \$ -    |
|                      | Contingency                                                           | 30%         | Per Site          | 0           | \$ -    |
|                      | TOTAL CAPITAL                                                         |             |                   | \$          | -       |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Edgewater   |         |
|                      | OPERATING                                                             |             |                   |             |         |
|                      | New Annual Operating Expenditures                                     |             |                   | \$          | -       |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$          | -       |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$          | -       |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | RESERVE                                                               |             |                   |             |         |
|                      | New Reserve Contribution                                              |             |                   | \$          | -       |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$          | -       |
|                      | CAPITAL                                                               |             |                   |             |         |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$          | -       |
|                      | Subtotal                                                              |             |                   | \$          | -       |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$          | -       |

| COLUMBIA VALLEY OPTION 1                                      |                                                                       |                    |                         | Fairmont          |            |
|---------------------------------------------------------------|-----------------------------------------------------------------------|--------------------|-------------------------|-------------------|------------|
| In 2026 \$                                                    |                                                                       |                    |                         | Add Yard Services |            |
|                                                               |                                                                       |                    |                         | UNITS             | TOTAL      |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |                    |                         | Annual Cost       |            |
|                                                               | Contracts                                                             |                    |                         | \$                | -          |
|                                                               | General Maintenance                                                   |                    |                         | \$                | 18,725     |
|                                                               | Hauling                                                               |                    |                         | \$                | 142,375    |
|                                                               | Subtotal                                                              |                    |                         | \$                | 161,100    |
|                                                               |                                                                       |                    |                         |                   |            |
|                                                               | NEW OPERATING COSTS                                                   |                    |                         | Annual Cost       |            |
|                                                               | Risk and Liability Mitigation                                         |                    |                         |                   |            |
|                                                               | Staffing                                                              | \$                 | 3,120 Per Hour Per Week | 0                 | \$ -       |
|                                                               | Utilities                                                             | \$                 | 5,000 Per Staffed Site  | 0                 | \$ -       |
|                                                               | Illegal Dumping At Closed Sites                                       | \$                 | 15,000 Per Site         | 0                 | \$ -       |
|                                                               | Subtotal                                                              |                    |                         | \$ -              |            |
|                                                               |                                                                       |                    |                         |                   |            |
|                                                               | Improved MSW Service                                                  |                    |                         |                   |            |
|                                                               | MSW Hauling                                                           |                    | Varies By Site          | 0                 | \$ -       |
|                                                               | Subtotal                                                              |                    |                         | \$ -              |            |
|                                                               |                                                                       |                    |                         |                   |            |
|                                                               | Recycle BC Services                                                   |                    |                         |                   |            |
|                                                               | Staffing                                                              | \$                 | 3,120 Per Hour Per Week | 0                 | \$ -       |
|                                                               | Utilities                                                             | \$                 | 5,000 Per Staffed Site  | 0                 | \$ -       |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$                 | 20,000 Per Site         | 0                 | \$ -       |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$                 | 5,000 Per Site          | 0                 | \$ -       |
|                                                               | Subtotal                                                              |                    |                         | \$ -              |            |
|                                                               |                                                                       |                    |                         |                   |            |
|                                                               | Improved Diversion Services                                           |                    |                         |                   |            |
|                                                               | Yard Waste (Hauling)                                                  | \$                 | 350 Per Bin Hauled      | 48                | \$ 16,800  |
|                                                               | Wood Waste (Hauling)                                                  | \$                 | 350 Per Bin Hauled      | 0                 | \$ -       |
| Scrap Metal (Hauling)                                         | \$                                                                    | 350 Per Bin Hauled | 0                       | \$ -              |            |
| Subtotal                                                      |                                                                       |                    | \$ 16,800               |                   |            |
|                                                               |                                                                       |                    |                         |                   |            |
| Contingency                                                   | 20%                                                                   | For All Operating  | 0                       | \$ 3,360          |            |
| Subtotal                                                      |                                                                       |                    | \$ 20,160               |                   |            |
|                                                               |                                                                       |                    |                         |                   |            |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |                    |                         | Annual Cost       |            |
|                                                               | Asset Management (10% of total capital costs)                         |                    |                         | \$ 17,030         |            |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |                    |                         | \$ 17,030         |            |
|                                                               |                                                                       |                    |                         |                   |            |
| CAPITAL                                                       | NEW CAPITAL                                                           |                    |                         |                   |            |
|                                                               | Decommissioning                                                       | \$                 | 75,000 Per Task         | 0                 | \$ -       |
|                                                               | Design                                                                | \$                 | 5,000 Per Task          | 1                 | \$ 5,000   |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$                 | 189,840 Per Transtor    | 0                 | \$ -       |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$                 | 57,000 Per Transtor     | 0                 | \$ -       |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$                 | (25,000) Per Transtor   | 0                 | \$ -       |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$                 | 57,000 Per Bin          | 2                 | \$ 114,000 |
|                                                               | Diversion Bins                                                        | \$                 | 5,000 Per Bin           | 2                 | \$ 10,000  |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$                 | 20,000 Per Depot        | 0                 | \$ -       |
|                                                               | Operator Shed                                                         | \$                 | 35,000 Per Shed         | 0                 | \$ -       |
|                                                               | Utilities                                                             | \$                 | 45,000 Per Site         | 0                 | \$ -       |
|                                                               | Fence                                                                 | \$                 | 45 Per Foot             | 0                 | \$ -       |
|                                                               | Gate                                                                  | \$                 | 7,000 Per Gate          | 0                 | \$ -       |
|                                                               | Lighting                                                              | \$                 | 2,000 Per Site          | 0                 | \$ -       |
|                                                               | Signage                                                               | \$                 | 2,000 Per Site          | 1                 | \$ 2,000   |
|                                                               | Contingency                                                           | 30%                | Per Site                | 1                 | \$ 39,300  |
|                                                               | TOTAL CAPITAL                                                         |                    |                         | \$ 170,300        |            |
|                                                               |                                                                       |                    |                         |                   |            |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |                    |                         | Fairmont          |            |
|                                                               | OPERATING                                                             |                    |                         |                   |            |
|                                                               | New Annual Operating Expenditures                                     |                    |                         | \$                | 20,160     |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |                    |                         | \$                | -          |
|                                                               | Revenue (Recycle BC)                                                  |                    |                         | \$                | -          |
|                                                               | Subtotal                                                              |                    |                         | \$                | 20,160     |
|                                                               |                                                                       |                    |                         |                   |            |
|                                                               | RESERVE                                                               |                    |                         |                   |            |
|                                                               | New Reserve Contribution                                              |                    |                         | \$                | 17,030     |
|                                                               | Subtotal                                                              |                    |                         | \$                | 17,030     |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |                    |                         | \$                | 37,190     |
|                                                               |                                                                       |                    |                         |                   |            |
|                                                               | CAPITAL                                                               |                    |                         |                   |            |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                    |                         | \$                | 37,125     |
| Subtotal                                                      |                                                                       |                    | \$                      | 37,125            |            |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |                    | \$                      | 74,315            |            |

## COLUMBIA VALLEY OPTION 1

|                      |                                                                       |             |                   | Invermere         |            |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------------|------------|
|                      |                                                                       |             |                   | Add Yard Services |            |
| In 2026 \$           |                                                                       |             |                   | UNITS             | TOTAL      |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost       |            |
|                      | Contracts                                                             |             |                   | \$                | -          |
|                      | General Maintenance                                                   |             |                   | \$                | -          |
|                      | Hauling                                                               |             |                   | \$                | -          |
|                      | Subtotal                                                              |             |                   | \$                | -          |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost       |            |
|                      | Risk and Liability Mitigation                                         |             |                   |                   |            |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0                 | \$ -       |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0                 | \$ -       |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 0                 | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                | -          |
|                      | Improved MSW Service                                                  |             |                   |                   |            |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0                 | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                | -          |
|                      | Recycle BC Services                                                   |             |                   |                   |            |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0                 | \$ -       |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0                 | \$ -       |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0                 | \$ -       |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 0                 | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                | -          |
|                      | Improved Diversion Services                                           |             |                   |                   |            |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 79                | \$ 27,650  |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0                 | \$ -       |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0                 | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                | 27,650     |
|                      | Contingency                                                           | 20%         | For All Operating | 0                 | \$ 5,530   |
|                      | Subtotal                                                              |             |                   | \$                | 33,180     |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost       |            |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$                | 17,030     |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$                | 17,030     |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |                   |            |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 0                 | \$ -       |
|                      | Design                                                                | \$ 5,000    | Per Task          | 1                 | \$ 5,000   |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0                 | \$ -       |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0                 | \$ -       |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0                 | \$ -       |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 2                 | \$ 114,000 |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 2                 | \$ 10,000  |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 0                 | \$ -       |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 0                 | \$ -       |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 0                 | \$ -       |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 0                 | \$ -       |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 0                 | \$ -       |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 0                 | \$ -       |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 1                 | \$ 2,000   |
|                      | Contingency                                                           | 30%         | Per Site          | 0                 | \$ 39,300  |
|                      | TOTAL CAPITAL                                                         |             |                   | \$                | 170,300    |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Invermere         |            |
|                      | OPERATING                                                             |             |                   |                   |            |
|                      | New Annual Operating Expenditures                                     |             |                   | \$                | 33,180     |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$                | -          |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$                | -          |
|                      | Subtotal                                                              |             |                   | \$                | 33,180     |
|                      | RESERVE                                                               |             |                   |                   |            |
|                      | New Reserve Contribution                                              |             |                   | \$                | 17,030     |
|                      | Subtotal                                                              |             |                   | \$                | 17,030     |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$                | 50,210     |
|                      | CAPITAL                                                               |             |                   |                   |            |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$                | 37,125     |
|                      | Subtotal                                                              |             |                   | \$                | 37,125     |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$                | 87,335     |

## COLUMBIA VALLEY OPTION 1

|            |                                                        |             |                   | TOTAL COSTS                   |
|------------|--------------------------------------------------------|-------------|-------------------|-------------------------------|
| In 2026 \$ |                                                        |             |                   |                               |
| OPERATING  | UNIT RATES UNITS                                       |             |                   |                               |
|            | CURRENT OPERATING COSTS (BUDGET)                       |             |                   |                               |
|            | Contracts                                              |             |                   |                               |
|            | General Maintenance                                    |             |                   |                               |
|            | Hauling                                                |             |                   |                               |
|            | Subtotal                                               |             |                   | \$ 684,616                    |
|            | NEW OPERATING COSTS                                    |             |                   |                               |
|            | Risk and Liability Mitigation                          |             |                   | Risk and Liability Mitigation |
|            | Staffing                                               | \$ 3,120    | Per Hour Per Week |                               |
|            | Utilities                                              | \$ 5,000    | Per Staffed Site  |                               |
|            | Illegal Dumping At Closed Sites                        | \$ 15,000   | Per Site          |                               |
|            | Subtotal                                               |             |                   | \$ 54,920                     |
|            | Improved MSW Service                                   |             |                   | Improved MSW Service          |
|            | MSW Hauling                                            |             | Varies By Site    |                               |
|            | Subtotal                                               |             |                   | \$ -                          |
|            | Recycle BC Services                                    |             |                   | Recycle BC Services           |
|            | Staffing                                               | \$ 3,120    | Per Hour Per Week |                               |
|            | Utilities                                              | \$ 5,000    | Per Staffed Site  |                               |
|            | Recycle BC Depot (Hauling For Satellite)               | \$ 20,000   | Per Site          |                               |
|            | Recycling BC Depot (Operation And Maintenance)         | \$ 5,000    | Per Site          |                               |
|            | Subtotal                                               |             |                   | \$ 5,000                      |
|            | Improved Diversion Services                            |             |                   | Diversion Services            |
|            | Yard Waste (Hauling)                                   | \$ 350      | Per Bin Hauled    |                               |
|            | Wood Waste (Hauling)                                   | \$ 350      | Per Bin Hauled    |                               |
|            | Scrap Metal (Hauling)                                  | \$ 350      | Per Bin Hauled    |                               |
|            | Subtotal                                               |             |                   | \$ 44,450                     |
|            | Contingency                                            | 20%         | For All Operating | \$ 20,874                     |
|            | Subtotal                                               |             |                   | \$ 125,244                    |
| RESERVE    | NEW RESERVE CONTRIBUTIONS                              |             |                   |                               |
|            | Asset Management (10% of total capital costs)          |             |                   |                               |
|            | TOTAL RESERVE CONTRIBUTIONS                            |             |                   | \$ 49,140                     |
| CAPITAL    | NEW CAPITAL                                            |             |                   |                               |
|            | Decommissioning                                        | \$ 75,000   | Per Task          |                               |
|            | Design                                                 | \$ 5,000    | Per Task          |                               |
|            | MSW Transtor (50 Yard) - Unit and Delivery and Install | \$ 189,840  | Per Transtor      |                               |
|            | Bin Wall for Transtor / Safety Equipment               | \$ 57,000   | Per Transtor      |                               |
|            | Reduction for Bin Wall if Site has existing walls      | \$ (25,000) | Per Transtor      |                               |
|            | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)  | \$ 57,000   | Per Bin           |                               |
|            | Diversion Bins                                         | \$ 5,000    | Per Bin           |                               |
|            | Recycle BC (Sea can, Roof, Apron, Signage)             | \$ 20,000   | Per Depot         |                               |
|            | Operator Shed                                          | \$ 35,000   | Per Shed          |                               |
|            | Utilities                                              | \$ 45,000   | Per Site          |                               |
|            | Fence                                                  | \$ 45       | Per Foot          |                               |
|            | Gate                                                   | \$ 7,000    | Per Gate          |                               |
|            | Lighting                                               | \$ 2,000    | Per Site          |                               |
|            | Signage                                                | \$ 2,000    | Per Site          |                               |
|            | Contingency                                            | 30%         | Per Site          |                               |
|            | TOTAL CAPITAL                                          |             |                   | \$ 491,400                    |

| COST CHANGES SUMMARY |                                                                       | TOTAL COST CHANGE | ESTIMATED TAX CHANGE |
|----------------------|-----------------------------------------------------------------------|-------------------|----------------------|
| COST CHANGES SUMMARY | OPERATING                                                             |                   |                      |
|                      | New Annual Operating Expenditures                                     | \$ 125,244        |                      |
|                      | Hauling Efficiencies (Vary by Site)                                   | \$ (27,849)       |                      |
|                      | Revenue (Recycle BC)                                                  | \$ (3,920)        |                      |
|                      | Subtotal                                                              | \$ 93,475         | \$ 6.41              |
|                      | RESERVE                                                               |                   |                      |
|                      | New Reserve Contribution                                              |                   |                      |
|                      | Subtotal                                                              | \$ 49,140         | \$ 3.37              |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             | \$ 142,615        | \$ 9.78              |
|                      | CAPITAL                                                               |                   |                      |
| COST CHANGES SUMMARY | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                   |                      |
|                      | Subtotal                                                              | \$ 107,124        | \$ 7.35              |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         | \$ 249,739        | \$ 17.13             |

| COLUMBIA VALLEY OPTION 2                                      |                                                                       |     |                   |                   | Brisco                     |            |
|---------------------------------------------------------------|-----------------------------------------------------------------------|-----|-------------------|-------------------|----------------------------|------------|
| In 2026 \$                                                    |                                                                       |     |                   |                   | Staff / Add RBC / Add Yard |            |
|                                                               |                                                                       |     |                   |                   | UNITS                      | TOTAL      |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |     |                   |                   | Annual Cost                |            |
|                                                               | Contracts                                                             |     |                   |                   | \$                         | -          |
|                                                               | General Maintenance                                                   |     |                   |                   | \$                         | 18,725     |
|                                                               | Hauling                                                               |     |                   |                   | \$                         | 112,688    |
|                                                               | Subtotal                                                              |     |                   |                   | \$                         | 131,413    |
|                                                               |                                                                       |     |                   |                   |                            |            |
|                                                               | NEW OPERATING COSTS                                                   |     |                   |                   | Annual Cost                |            |
|                                                               | Risk and Liability Mitigation                                         |     |                   |                   |                            |            |
|                                                               | Staffing                                                              | \$  | 3,120             | Per Hour Per Week | 8                          | \$ 24,960  |
|                                                               | Utilities                                                             | \$  | 5,000             | Per Staffed Site  | 1                          | \$ 5,000   |
|                                                               | Illegal Dumping At Closed Sites                                       | \$  | 15,000            | Per Site          | 0                          | \$ -       |
|                                                               | Subtotal                                                              |     |                   |                   | \$                         | 29,960     |
|                                                               |                                                                       |     |                   |                   |                            |            |
|                                                               | Improved MSW Service                                                  |     |                   |                   |                            |            |
|                                                               | MSW Hauling                                                           |     |                   | Varies By Site    | 0                          | \$ -       |
|                                                               | Subtotal                                                              |     |                   |                   | \$                         | -          |
|                                                               |                                                                       |     |                   |                   |                            |            |
|                                                               | Recycle BC Services                                                   |     |                   |                   |                            |            |
|                                                               | Staffing                                                              | \$  | 3,120             | Per Hour Per Week | 0                          | \$ -       |
|                                                               | Utilities                                                             | \$  | 5,000             | Per Staffed Site  | 0                          | \$ -       |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$  | 20,000            | Per Site          | 1                          | \$ 20,000  |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$  | 5,000             | Per Site          | 1                          | \$ 5,000   |
|                                                               | Subtotal                                                              |     |                   |                   | \$                         | 25,000     |
|                                                               |                                                                       |     |                   |                   |                            |            |
|                                                               | Improved Diversion Services                                           |     |                   |                   |                            |            |
|                                                               | Yard Waste (Hauling)                                                  | \$  | 350               | Per Bin Hauled    | 8                          | \$ 2,800   |
|                                                               | Wood Waste (Hauling)                                                  | \$  | 350               | Per Bin Hauled    | 0                          | \$ -       |
| Scrap Metal (Hauling)                                         | \$                                                                    | 350 | Per Bin Hauled    | 0                 | \$ -                       |            |
| Subtotal                                                      |                                                                       |     |                   | \$                | 2,800                      |            |
|                                                               |                                                                       |     |                   |                   |                            |            |
| Contingency                                                   |                                                                       | 20% | For All Operating | 0                 | \$ 11,552                  |            |
| Subtotal                                                      |                                                                       |     |                   | \$                | 69,312                     |            |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |     |                   |                   | Annual Cost                |            |
|                                                               | Asset Management (10% of total capital costs)                         |     |                   |                   | \$                         | 31,200     |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |     |                   |                   | \$                         | 31,200     |
| CAPITAL                                                       | NEW CAPITAL                                                           |     |                   |                   |                            |            |
|                                                               | Decommissioning                                                       | \$  | 75,000            | Per Task          | 0                          | \$ -       |
|                                                               | Design                                                                | \$  | 5,000             | Per Task          | 1                          | \$ 5,000   |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$  | 189,840           | Per Transtor      | 0                          | \$ -       |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$  | 57,000            | Per Transtor      | 0                          | \$ -       |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$  | (25,000)          | Per Transtor      | 0                          | \$ -       |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$  | 57,000            | Per Bin           | 2                          | \$ 114,000 |
|                                                               | Diversion Bins                                                        | \$  | 5,000             | Per Bin           | 2                          | \$ 10,000  |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$  | 20,000            | Per Depot         | 1                          | \$ 20,000  |
|                                                               | Operator Shed                                                         | \$  | 35,000            | Per Shed          | 1                          | \$ 35,000  |
|                                                               | Utilities                                                             | \$  | 45,000            | Per Site          | 1                          | \$ 45,000  |
|                                                               | Fence                                                                 | \$  | 45                | Per Foot          | 0                          | \$ -       |
|                                                               | Gate                                                                  | \$  | 7,000             | Per Gate          | 1                          | \$ 7,000   |
|                                                               | Lighting                                                              | \$  | 2,000             | Per Site          | 1                          | \$ 2,000   |
|                                                               | Signage                                                               | \$  | 2,000             | Per Site          | 1                          | \$ 2,000   |
|                                                               | Contingency                                                           |     | 30%               | Per Site          | 0                          | \$ 72,000  |
|                                                               | TOTAL CAPITAL                                                         |     |                   |                   | \$                         | 312,000    |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |     |                   |                   | Brisco                     |            |
|                                                               | OPERATING                                                             |     |                   |                   |                            |            |
|                                                               | New Annual Operating Expenditures                                     |     |                   |                   | \$                         | 69,312     |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |     |                   |                   | \$                         | (48,456)   |
|                                                               | Revenue (Recycle BC)                                                  |     |                   |                   | \$                         | (1,610)    |
|                                                               | Subtotal                                                              |     |                   |                   | \$                         | 19,246     |
|                                                               |                                                                       |     |                   |                   |                            |            |
|                                                               | RESERVE                                                               |     |                   |                   |                            |            |
|                                                               | New Reserve Contribution                                              |     |                   |                   | \$                         | 31,200     |
|                                                               | Subtotal                                                              |     |                   |                   | \$                         | 31,200     |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |     |                   |                   | \$                         | 50,446     |
|                                                               |                                                                       |     |                   |                   |                            |            |
|                                                               | CAPITAL                                                               |     |                   |                   |                            |            |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |     |                   |                   | \$                         | 68,016     |
| Subtotal                                                      |                                                                       |     |                   | \$                | 68,016                     |            |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |     |                   | \$                | 118,462                    |            |

| COLUMBIA VALLEY OPTION 2 |                                                                       | Canal Flats       |           |
|--------------------------|-----------------------------------------------------------------------|-------------------|-----------|
| In 2026 \$               |                                                                       | Staff and Add RBC |           |
|                          |                                                                       | UNITS             | TOTAL     |
|                          |                                                                       | Annual Cost       |           |
| OPERATING                | CURRENT OPERATING COSTS (BUDGET)                                      | Annual Cost       |           |
|                          | Contracts                                                             | \$                | 81,818    |
|                          | General Maintenance                                                   | \$                | 18,725    |
|                          | Hauling                                                               | \$                | 139,247   |
|                          | Subtotal                                                              | \$                | 239,790   |
|                          | NEW OPERATING COSTS                                                   | Annual Cost       |           |
|                          | Risk and Liability Mitigation                                         | Annual Cost       |           |
|                          | Staffing                                                              | 16                | \$ 49,920 |
|                          | Utilities                                                             | 1                 | \$ 5,000  |
|                          | Illegal Dumping At Closed Sites                                       | 0                 | \$ -      |
|                          | Subtotal                                                              | \$                | 54,920    |
|                          | Improved MSW Service                                                  | Annual Cost       |           |
|                          | MSW Hauling                                                           | 0                 | \$ -      |
|                          | Subtotal                                                              | \$                | -         |
|                          | Recycle BC Services                                                   | Annual Cost       |           |
|                          | Staffing                                                              | 0                 | \$ -      |
|                          | Utilities                                                             | 0                 | \$ -      |
|                          | Recycle BC Depot (Hauling For Satellite)                              | 0                 | \$ -      |
|                          | Recycling BC Depot (Operation And Maintenance)                        | 1                 | \$ 5,000  |
|                          | Subtotal                                                              | \$                | 5,000     |
|                          | Improved Diversion Services                                           | Annual Cost       |           |
|                          | Yard Waste (Hauling)                                                  | 0                 | \$ -      |
|                          | Wood Waste (Hauling)                                                  | 0                 | \$ -      |
|                          | Scrap Metal (Hauling)                                                 | 0                 | \$ -      |
|                          | Subtotal                                                              | \$                | -         |
|                          | Contingency                                                           | \$                | 11,984    |
|                          | Subtotal                                                              | \$                | 71,904    |
| RESERVE                  | NEW RESERVE CONTRIBUTIONS                                             | Annual Cost       |           |
|                          | Asset Management (10% of total capital costs)                         | \$                | 15,080    |
|                          | TOTAL RESERVE CONTRIBUTIONS                                           | \$                | 15,080    |
| CAPITAL                  | NEW CAPITAL                                                           | Annual Cost       |           |
|                          | Decommissioning                                                       | 0                 | \$ -      |
|                          | Design                                                                | 1                 | \$ 5,000  |
|                          | MSW Transtor (50 Yard) - Unit and Delivery and Install                | 0                 | \$ -      |
|                          | Bin Wall for Transtor / Safety Equipment                              | 0                 | \$ -      |
|                          | Reduction for Bin Wall if Site has existing walls                     | 0                 | \$ -      |
|                          | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | 0                 | \$ -      |
|                          | Diversion Bins                                                        | 0                 | \$ -      |
|                          | Recycle BC (Sea can, Roof, Apron, Signage)                            | 1                 | \$ 20,000 |
|                          | Operator Shed                                                         | 1                 | \$ 35,000 |
|                          | Utilities                                                             | 1                 | \$ 45,000 |
|                          | Fence                                                                 | 0                 | \$ -      |
|                          | Gate                                                                  | 1                 | \$ 7,000  |
|                          | Lighting                                                              | 1                 | \$ 2,000  |
|                          | Signage                                                               | 1                 | \$ 2,000  |
|                          | Contingency                                                           | 1                 | \$ 34,800 |
|                          | TOTAL CAPITAL                                                         | \$                | 150,800   |
| COST CHANGES SUMMARY     | COST CHANGES SUMMARY                                                  | Canal Flats       |           |
|                          | OPERATING                                                             | Annual Cost       |           |
|                          | New Annual Operating Expenditures                                     | \$                | 71,904    |
|                          | Hauling Efficiencies (Vary by Site)                                   | \$                | (27,849)  |
|                          | Revenue (Recycle BC)                                                  | \$                | (3,920)   |
|                          | Subtotal                                                              | \$                | 40,135    |
|                          | RESERVE                                                               | Annual Cost       |           |
|                          | New Reserve Contribution                                              | \$                | 15,080    |
|                          | Subtotal                                                              | \$                | 15,080    |
|                          | TOTAL COST CHANGE (Operating and Reserve)                             | \$                | 55,215    |
|                          | CAPITAL                                                               | Annual Cost       |           |
|                          | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) | \$                | 32,874    |
|                          | Subtotal                                                              | \$                | 32,874    |
|                          | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         | \$                | 88,089    |

| COLUMBIA VALLEY OPTION 2 |                                                                       | Edgewater   |                   |
|--------------------------|-----------------------------------------------------------------------|-------------|-------------------|
| In 2026 \$               |                                                                       | Close       |                   |
|                          |                                                                       | UNITS       | TOTAL             |
| OPERATING                | <b>CURRENT OPERATING COSTS (BUDGET)</b>                               | Annual Cost |                   |
|                          | Contracts                                                             |             | \$ -              |
|                          | General Maintenance                                                   |             | \$ 18,725         |
|                          | Hauling                                                               |             | \$ 133,588        |
|                          | <b>Subtotal</b>                                                       |             | <b>\$ 152,313</b> |
|                          | <b>NEW OPERATING COSTS</b>                                            | Annual Cost |                   |
|                          | <b>Risk and Liability Mitigation</b>                                  |             |                   |
|                          | Staffing                                                              | 0           | \$ -              |
|                          | Utilities                                                             | 0           | \$ -              |
|                          | Illegal Dumping At Closed Sites                                       | 1           | \$ 15,000         |
|                          | <b>Subtotal</b>                                                       |             | <b>\$ 15,000</b>  |
|                          | <b>Improved MSW Service</b>                                           |             |                   |
|                          | MSW Hauling                                                           | 0           | \$ -              |
|                          | <b>Subtotal</b>                                                       |             | <b>\$ -</b>       |
|                          | <b>Recycle BC Services</b>                                            |             |                   |
|                          | Staffing                                                              | 0           | \$ -              |
|                          | Utilities                                                             | 0           | \$ -              |
|                          | Recycle BC Depot (Hauling For Satellite)                              | 0           | \$ -              |
|                          | Recycling BC Depot (Operation And Maintenance)                        | 0           | \$ -              |
|                          | <b>Subtotal</b>                                                       |             | <b>\$ -</b>       |
|                          | <b>Improved Diversion Services</b>                                    |             |                   |
|                          | Yard Waste (Hauling)                                                  | 0           | \$ -              |
|                          | Wood Waste (Hauling)                                                  | 0           | \$ -              |
|                          | Scrap Metal (Hauling)                                                 | 0           | \$ -              |
|                          | <b>Subtotal</b>                                                       |             | <b>\$ -</b>       |
|                          | <b>Contingency</b>                                                    | 0           | \$ 3,000          |
|                          | <b>Subtotal</b>                                                       |             | <b>\$ 18,000</b>  |
| RESERVE                  | <b>NEW RESERVE CONTRIBUTIONS</b>                                      | Annual Cost |                   |
|                          | Asset Management (10% of total capital costs)                         |             | \$ -              |
|                          | <b>TOTAL RESERVE CONTRIBUTIONS</b>                                    |             | <b>\$ -</b>       |
| CAPITAL                  | <b>NEW CAPITAL</b>                                                    |             |                   |
|                          | Decommissioning                                                       | 1           | \$ 75,000         |
|                          | Design                                                                | 0           | \$ -              |
|                          | MSW Transtor (50 Yard) - Unit and Delivery and Install                | 0           | \$ -              |
|                          | Bin Wall for Transtor / Safety Equipment                              | 0           | \$ -              |
|                          | Reduction for Bin Wall if Site has existing walls                     | 0           | \$ -              |
|                          | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | 0           | \$ -              |
|                          | Diversion Bins                                                        | 0           | \$ -              |
|                          | Recycle BC (Sea can, Roof, Apron, Signage)                            | 0           | \$ -              |
|                          | Operator Shed                                                         | 0           | \$ -              |
|                          | Utilities                                                             | 0           | \$ -              |
|                          | Fence                                                                 | 0           | \$ -              |
|                          | Gate                                                                  | 0           | \$ -              |
|                          | Lighting                                                              | 0           | \$ -              |
|                          | Signage                                                               | 0           | \$ -              |
|                          | Contingency                                                           | 0           | \$ 22,500         |
|                          | <b>TOTAL CAPITAL</b>                                                  |             | <b>\$ 97,500</b>  |
| COST CHANGES SUMMARY     | <b>COST CHANGES SUMMARY</b>                                           | Edgewater   |                   |
|                          | <b>OPERATING</b>                                                      |             |                   |
|                          | New Annual Operating Expenditures                                     | \$          | 18,000            |
|                          | Hauling Efficiencies (Vary by Site)                                   | \$          | -                 |
|                          | Revenue (Recycle BC)                                                  | \$          | -                 |
|                          | <b>Subtotal</b>                                                       | <b>\$</b>   | <b>18,000</b>     |
|                          | <b>RESERVE</b>                                                        |             |                   |
|                          | New Reserve Contribution                                              | \$          | -                 |
|                          | <b>Subtotal</b>                                                       | <b>\$</b>   | <b>-</b>          |
|                          | <b>TOTAL COST CHANGE (Operating and Reserve)</b>                      | <b>\$</b>   | <b>18,000</b>     |
|                          | <b>CAPITAL</b>                                                        |             |                   |
|                          | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) | \$          | 21,255            |
|                          | <b>Subtotal</b>                                                       | <b>\$</b>   | <b>21,255</b>     |
|                          | <b>TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)</b>  | <b>\$</b>   | <b>39,255</b>     |

| COLUMBIA VALLEY OPTION 2                                      |                                                                       | Fairmont                   |             |         |
|---------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------|-------------|---------|
| In 2026 \$                                                    |                                                                       | Staff / Add RBC / Add Yard |             |         |
|                                                               | UNITS                                                                 | TOTAL                      |             |         |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |                            | Annual Cost |         |
|                                                               | Contracts                                                             | \$                         | -           |         |
|                                                               | General Maintenance                                                   | \$                         | 18,725      |         |
|                                                               | Hauling                                                               | \$                         | 142,375     |         |
|                                                               | Subtotal                                                              | \$                         | 161,100     |         |
|                                                               |                                                                       |                            |             |         |
|                                                               | NEW OPERATING COSTS                                                   |                            | Annual Cost |         |
|                                                               | Risk and Liability Mitigation                                         |                            |             |         |
|                                                               | Staffing                                                              | 24                         | \$          | 74,880  |
|                                                               | Utilities                                                             | 1                          | \$          | 5,000   |
|                                                               | Illegal Dumping At Closed Sites                                       | 0                          | \$          | -       |
|                                                               | Subtotal                                                              | \$                         | 79,880      |         |
|                                                               |                                                                       |                            |             |         |
|                                                               | Improved MSW Service                                                  |                            |             |         |
|                                                               | MSW Hauling                                                           | 0                          | \$          | -       |
|                                                               | Subtotal                                                              | \$                         | -           |         |
|                                                               |                                                                       |                            |             |         |
|                                                               | Recycle BC Services                                                   |                            |             |         |
|                                                               | Staffing                                                              | 0                          | \$          | -       |
|                                                               | Utilities                                                             | 0                          | \$          | -       |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | 1                          | \$          | 20,000  |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | 1                          | \$          | 5,000   |
|                                                               | Subtotal                                                              | \$                         | 25,000      |         |
|                                                               |                                                                       |                            |             |         |
|                                                               | Improved Diversion Services                                           |                            |             |         |
|                                                               | Yard Waste (Hauling)                                                  | 48                         | \$          | 16,800  |
|                                                               | Wood Waste (Hauling)                                                  | 0                          | \$          | -       |
|                                                               | Scrap Metal (Hauling)                                                 | 0                          | \$          | -       |
| Subtotal                                                      | \$                                                                    | 16,800                     |             |         |
|                                                               |                                                                       |                            |             |         |
| Contingency                                                   | 0                                                                     | \$                         | 24,336      |         |
| Subtotal                                                      | \$                                                                    | 146,016                    |             |         |
|                                                               |                                                                       |                            |             |         |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |                            | Annual Cost |         |
|                                                               | Asset Management (10% of total capital costs)                         | \$                         | 31,200      |         |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           | \$                         | 31,200      |         |
|                                                               |                                                                       |                            |             |         |
| CAPITAL                                                       | NEW CAPITAL                                                           |                            |             |         |
|                                                               | Decommissioning                                                       | 0                          | \$          | -       |
|                                                               | Design                                                                | 1                          | \$          | 5,000   |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | 0                          | \$          | -       |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | 0                          | \$          | -       |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | 0                          | \$          | -       |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | 2                          | \$          | 114,000 |
|                                                               | Diversion Bins                                                        | 2                          | \$          | 10,000  |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | 1                          | \$          | 20,000  |
|                                                               | Operator Shed                                                         | 1                          | \$          | 35,000  |
|                                                               | Utilities                                                             | 1                          | \$          | 45,000  |
|                                                               | Fence                                                                 | 0                          | \$          | -       |
|                                                               | Gate                                                                  | 1                          | \$          | 7,000   |
|                                                               | Lighting                                                              | 1                          | \$          | 2,000   |
|                                                               | Signage                                                               | 1                          | \$          | 2,000   |
|                                                               | Contingency                                                           | 0                          | \$          | 72,000  |
|                                                               | TOTAL CAPITAL                                                         | \$                         | 312,000     |         |
|                                                               |                                                                       |                            |             |         |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |                            | Fairmont    |         |
|                                                               | OPERATING                                                             |                            |             |         |
|                                                               | New Annual Operating Expenditures                                     | \$                         | 146,016     |         |
|                                                               | Hauling Efficiencies (Vary by Site)                                   | \$                         | (34,170)    |         |
|                                                               | Revenue (Recycle BC)                                                  | \$                         | (21,350)    |         |
|                                                               | Subtotal                                                              | \$                         | 90,496      |         |
|                                                               |                                                                       |                            |             |         |
|                                                               | RESERVE                                                               |                            |             |         |
|                                                               | New Reserve Contribution                                              | \$                         | 31,200      |         |
|                                                               | Subtotal                                                              | \$                         | 31,200      |         |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             | \$                         | 121,696     |         |
|                                                               |                                                                       |                            |             |         |
|                                                               | CAPITAL                                                               |                            |             |         |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) | \$                         | 68,016      |         |
|                                                               | Subtotal                                                              | \$                         | 68,016      |         |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) | \$                                                                    | 189,712                    |             |         |

| COLUMBIA VALLEY OPTION 2 |                                                                       | Invermere         |             |
|--------------------------|-----------------------------------------------------------------------|-------------------|-------------|
| In 2026 \$               |                                                                       | Add Yard Services |             |
|                          | UNITS                                                                 | TOTAL             |             |
| OPERATING                | CURRENT OPERATING COSTS (BUDGET)                                      |                   | Annual Cost |
|                          | Contracts                                                             | \$                | -           |
|                          | General Maintenance                                                   | \$                | -           |
|                          | Hauling                                                               | \$                | -           |
|                          | Subtotal                                                              | \$                | -           |
|                          | NEW OPERATING COSTS                                                   |                   | Annual Cost |
|                          | Risk and Liability Mitigation                                         |                   |             |
|                          | Staffing                                                              | 0                 | \$ -        |
|                          | Utilities                                                             | 0                 | \$ -        |
|                          | Illegal Dumping At Closed Sites                                       | 0                 | \$ -        |
|                          | Subtotal                                                              | \$                | -           |
|                          | Improved MSW Service                                                  |                   |             |
|                          | MSW Hauling                                                           | 0                 | \$ -        |
|                          | Subtotal                                                              | \$                | -           |
|                          | Recycle BC Services                                                   |                   |             |
|                          | Staffing                                                              | 0                 | \$ -        |
|                          | Utilities                                                             | 0                 | \$ -        |
|                          | Recycle BC Depot (Hauling For Satellite)                              | 0                 | \$ -        |
|                          | Recycling BC Depot (Operation And Maintenance)                        | 0                 | \$ -        |
|                          | Subtotal                                                              | \$                | -           |
|                          | Improved Diversion Services                                           |                   |             |
|                          | Yard Waste (Hauling)                                                  | 79                | \$ 27,650   |
|                          | Wood Waste (Hauling)                                                  | 0                 | \$ -        |
|                          | Scrap Metal (Hauling)                                                 | 0                 | \$ -        |
|                          | Subtotal                                                              | \$                | 27,650      |
|                          | Contingency                                                           | 0                 | \$ 5,530    |
|                          | Subtotal                                                              | \$                | 33,180      |
| RESERVE                  | NEW RESERVE CONTRIBUTIONS                                             |                   | Annual Cost |
|                          | Asset Management (10% of total capital costs)                         | \$                | 17,030      |
|                          | TOTAL RESERVE CONTRIBUTIONS                                           | \$                | 17,030      |
| CAPITAL                  | NEW CAPITAL                                                           |                   |             |
|                          | Decommissioning                                                       | 0                 | \$ -        |
|                          | Design                                                                | 1                 | \$ 5,000    |
|                          | MSW Transtor (50 Yard) - Unit and Delivery and Install                | 0                 | \$ -        |
|                          | Bin Wall for Transtor / Safety Equipment                              | 0                 | \$ -        |
|                          | Reduction for Bin Wall if Site has existing walls                     | 0                 | \$ -        |
|                          | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | 2                 | \$ 114,000  |
|                          | Diversion Bins                                                        | 2                 | \$ 10,000   |
|                          | Recycle BC (Sea can, Roof, Apron, Signage)                            | 0                 | \$ -        |
|                          | Operator Shed                                                         | 0                 | \$ -        |
|                          | Utilities                                                             | 0                 | \$ -        |
|                          | Fence                                                                 | 0                 | \$ -        |
|                          | Gate                                                                  | 0                 | \$ -        |
|                          | Lighting                                                              | 0                 | \$ -        |
|                          | Signage                                                               | 1                 | \$ 2,000    |
|                          | Contingency                                                           | 0                 | \$ 39,300   |
|                          | TOTAL CAPITAL                                                         | \$                | 170,300     |
| COST CHANGES SUMMARY     | COST CHANGES SUMMARY                                                  |                   | Invermere   |
|                          | OPERATING                                                             |                   |             |
|                          | New Annual Operating Expenditures                                     | \$                | 33,180      |
|                          | Hauling Efficiencies (Vary by Site)                                   | \$                | -           |
|                          | Revenue (Recycle BC)                                                  | \$                | -           |
|                          | Subtotal                                                              | \$                | 33,180      |
|                          | RESERVE                                                               |                   |             |
|                          | New Reserve Contribution                                              | \$                | 17,030      |
|                          | Subtotal                                                              | \$                | 17,030      |
|                          | TOTAL COST CHANGE (Operating and Reserve)                             | \$                | 50,210      |
|                          | CAPITAL                                                               |                   |             |
|                          | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) | \$                | 37,125      |
|                          | Subtotal                                                              | \$                | 37,125      |
|                          | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         | \$                | 87,335      |

| COLUMBIA VALLEY OPTION 2 |                                                        | TOTAL COSTS                          |           |
|--------------------------|--------------------------------------------------------|--------------------------------------|-----------|
| OPERATING                | In 2026 \$                                             |                                      |           |
|                          | <b>CURRENT OPERATING COSTS (BUDGET)</b>                |                                      |           |
|                          | Contracts                                              |                                      |           |
|                          | General Maintenance                                    |                                      |           |
|                          | Hauling                                                |                                      |           |
|                          | <b>Subtotal</b>                                        | \$                                   | 684,616   |
|                          | <b>NEW OPERATING COSTS</b>                             |                                      |           |
|                          | <b>Risk and Liability Mitigation</b>                   | <b>Risk and Liability Mitigation</b> |           |
|                          | Staffing                                               |                                      |           |
|                          | Utilities                                              |                                      |           |
|                          | Illegal Dumping At Closed Sites                        |                                      |           |
|                          | <b>Subtotal</b>                                        | \$                                   | 179,760   |
|                          | <b>Improved MSW Service</b>                            | <b>Improved MSW Service</b>          |           |
|                          | MSW Hauling                                            |                                      |           |
|                          | <b>Subtotal</b>                                        | \$                                   | -         |
|                          | <b>Recycle BC Services</b>                             | <b>Recycle BC Services</b>           |           |
|                          | Staffing                                               |                                      |           |
|                          | Utilities                                              |                                      |           |
|                          | Recycle BC Depot (Hauling For Satellite)               |                                      |           |
|                          | Recycling BC Depot (Operation And Maintenance)         |                                      |           |
|                          | <b>Subtotal</b>                                        | \$                                   | 55,000    |
|                          | <b>Improved Diversion Services</b>                     | <b>Diversion Services</b>            |           |
|                          | Yard Waste (Hauling)                                   |                                      |           |
|                          | Wood Waste (Hauling)                                   |                                      |           |
|                          | Scrap Metal (Hauling)                                  |                                      |           |
|                          | <b>Subtotal</b>                                        | \$                                   | 47,250    |
|                          | <b>Contingency</b>                                     | \$                                   | 56,402    |
|                          | <b>Subtotal</b>                                        | \$                                   | 338,412   |
| RESERVE                  | <b>NEW RESERVE CONTRIBUTIONS</b>                       |                                      |           |
|                          | Asset Management (10% of total capital costs)          |                                      |           |
|                          | <b>TOTAL RESERVE CONTRIBUTIONS</b>                     | \$                                   | 94,510    |
| CAPITAL                  | <b>NEW CAPITAL</b>                                     |                                      |           |
|                          | Decommissioning                                        |                                      |           |
|                          | Design                                                 |                                      |           |
|                          | MSW Transtor (50 Yard) - Unit and Delivery and Install |                                      |           |
|                          | Bin Wall for Transtor / Safety Equipment               |                                      |           |
|                          | Reduction for Bin Wall if Site has existing walls      |                                      |           |
|                          | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)  |                                      |           |
|                          | Diversion Bins                                         |                                      |           |
|                          | Recycle BC (Sea can, Roof, Apron, Signage)             |                                      |           |
|                          | Operator Shed                                          |                                      |           |
|                          | Utilities                                              |                                      |           |
|                          | Fence                                                  |                                      |           |
|                          | Gate                                                   |                                      |           |
|                          | Lighting                                               |                                      |           |
|                          | Signage                                                |                                      |           |
|                          | Contingency                                            |                                      |           |
|                          | <b>TOTAL CAPITAL</b>                                   | \$                                   | 1,042,600 |

| COST CHANGES SUMMARY |                                                                       | TOTAL COST CHANGE | ESTIMATED TAX CHANGE |
|----------------------|-----------------------------------------------------------------------|-------------------|----------------------|
| COST CHANGES SUMMARY | <b>OPERATING</b>                                                      |                   |                      |
|                      | New Annual Operating Expenditures                                     | \$ 338,412        |                      |
|                      | Hauling Efficiencies (Vary by Site)                                   | \$ (110,475)      |                      |
|                      | Revenue (Recycle BC)                                                  | \$ (26,880)       |                      |
|                      | <b>Subtotal</b>                                                       | \$ 201,057        | \$ 13.79             |
|                      | <b>RESERVE</b>                                                        |                   |                      |
|                      | New Reserve Contribution                                              |                   |                      |
|                      | <b>Subtotal</b>                                                       | \$ 94,510         | \$ 6.48              |
|                      | <b>TOTAL COST CHANGE (Operating and Reserve)</b>                      | \$ 295,567        | \$ 20.27             |
|                      | <b>CAPITAL</b>                                                        |                   |                      |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                   |                      |
|                      | <b>Subtotal</b>                                                       | \$ 227,286        | \$ 15.59             |
|                      | <b>TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)</b>  | \$ 522,853        | \$ 35.86             |

| CENTRAL OPTION 1                                                      |                                                        |                       |                         | Baynes Lake      |            |
|-----------------------------------------------------------------------|--------------------------------------------------------|-----------------------|-------------------------|------------------|------------|
|                                                                       |                                                        |                       |                         | Add Yard Service |            |
| In 2026 \$                                                            |                                                        |                       |                         | UNITS            | TOTAL      |
| OPERATING                                                             | CURRENT OPERATING COSTS (BUDGET)                       |                       |                         | Annual Cost      |            |
|                                                                       | Contracts                                              |                       |                         |                  |            |
|                                                                       | General Maintenance                                    |                       |                         | \$               | 9,338      |
|                                                                       | Hauling                                                |                       |                         | \$               | 77,417     |
|                                                                       | Subtotal                                               |                       |                         | \$               | 86,755     |
|                                                                       |                                                        |                       |                         |                  |            |
|                                                                       | NEW OPERATING COSTS                                    |                       |                         | Annual Cost      |            |
|                                                                       | Risk and Liability Mitigation                          |                       |                         |                  |            |
|                                                                       | Staffing                                               | \$                    | 3,120 Per Hour Per Week | 0                | \$ -       |
|                                                                       | Utilities                                              | \$                    | 5,000 Per Staffed Site  | 0                | \$ -       |
|                                                                       | Illegal Dumping At Closed Sites                        | \$                    | 15,000 Per Site         | 0                | \$ -       |
|                                                                       | Subtotal                                               |                       |                         | \$ -             |            |
|                                                                       |                                                        |                       |                         |                  |            |
|                                                                       | Improved MSW Service                                   |                       |                         |                  |            |
|                                                                       | MSW Hauling                                            |                       | Varies By Site          | 0                | \$ -       |
|                                                                       | Subtotal                                               |                       |                         | \$ -             |            |
|                                                                       |                                                        |                       |                         |                  |            |
|                                                                       | Recycle BC Services                                    |                       |                         |                  |            |
|                                                                       | Staffing                                               | \$                    | 3,120 Per Hour Per Week | 0                | \$ -       |
|                                                                       | Utilities                                              | \$                    | 5,000 Per Staffed Site  | 0                | \$ -       |
|                                                                       | Recycle BC Depot (Hauling For Satellite)               | \$                    | 20,000 Per Site         | 0                | \$ -       |
|                                                                       | Recycling BC Depot (Operation And Maintenance)         | \$                    | 5,000 Per Site          | 0                | \$ -       |
|                                                                       | Subtotal                                               |                       |                         | \$ -             |            |
|                                                                       |                                                        |                       |                         |                  |            |
|                                                                       | Improved Diversion Services                            |                       |                         |                  |            |
|                                                                       | Yard Waste (Hauling)                                   | \$                    | 350 Per Bin Hauled      | 22               | \$ 7,700   |
|                                                                       | Wood Waste (Hauling)                                   | \$                    | 350 Per Bin Hauled      | 0                | \$ -       |
|                                                                       | Scrap Metal (Hauling)                                  | \$                    | 350 Per Bin Hauled      | 0                | \$ -       |
| Subtotal                                                              |                                                        |                       | \$ 7,700                |                  |            |
|                                                                       |                                                        |                       |                         |                  |            |
| Contingency                                                           |                                                        | 20% For All Operating | 0                       | \$ 1,540         |            |
| Subtotal                                                              |                                                        |                       | \$ 9,240                |                  |            |
| RESERVE                                                               | NEW RESERVE CONTRIBUTIONS                              |                       |                         | Annual Cost      |            |
|                                                                       | Asset Management (10% of total capital costs)          |                       |                         | \$ 17,030        |            |
|                                                                       | TOTAL RESERVE CONTRIBUTIONS                            |                       |                         | \$ 17,030        |            |
| CAPITAL                                                               | NEW CAPITAL                                            |                       |                         |                  |            |
|                                                                       | Decommissioning                                        | \$                    | 75,000 Per Task         | 0                | \$ -       |
|                                                                       | Design                                                 | \$                    | 5,000 Per Task          | 1                | \$ 5,000   |
|                                                                       | MSW Transtor (50 Yard) - Unit and Delivery and Install | \$                    | 189,840 Per Transtor    | 0                | \$ -       |
|                                                                       | Bin Wall for Transtor / Safety Equipment               | \$                    | 57,000 Per Transtor     | 0                | \$ -       |
|                                                                       | Reduction for Bin Wall if Site has existing walls      | \$                    | (25,000) Per Transtor   | 0                | \$ -       |
|                                                                       | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)  | \$                    | 57,000 Per Bin          | 2                | \$ 114,000 |
|                                                                       | Diversion Bins                                         | \$                    | 5,000 Per Bin           | 2                | \$ 10,000  |
|                                                                       | Recycle BC (Sea can, Roof, Apron, Signage)             | \$                    | 20,000 Per Depot        | 0                | \$ -       |
|                                                                       | Operator Shed                                          | \$                    | 35,000 Per Shed         | 0                | \$ -       |
|                                                                       | Utilities                                              | \$                    | 45,000 Per Site         | 0                | \$ -       |
|                                                                       | Fence                                                  | \$                    | 45 Per Foot             | 0                | \$ -       |
|                                                                       | Gate                                                   | \$                    | 7,000 Per Gate          | 0                | \$ -       |
|                                                                       | Lighting                                               | \$                    | 2,000 Per Site          | 0                | \$ -       |
|                                                                       | Signage                                                | \$                    | 2,000 Per Site          | 1                | \$ 2,000   |
|                                                                       | Contingency                                            |                       | 30% Per Site            | 0                | \$ 39,300  |
|                                                                       | TOTAL CAPITAL                                          |                       |                         | \$ 170,300       |            |
| COST CHANGES SUMMARY                                                  | COST CHANGES SUMMARY                                   |                       |                         | Baynes Lake      |            |
|                                                                       | OPERATING                                              |                       |                         |                  |            |
|                                                                       | New Annual Operating Expenditures                      |                       |                         | \$               | 9,240      |
|                                                                       | Hauling Efficiencies (Vary by Site)                    |                       |                         | \$               | -          |
|                                                                       | Revenue (Recycle BC)                                   |                       |                         | \$               | -          |
|                                                                       | Subtotal                                               |                       |                         | \$               | 9,240      |
|                                                                       |                                                        |                       |                         |                  |            |
|                                                                       | RESERVE                                                |                       |                         |                  |            |
|                                                                       | New Reserve Contribution                               |                       |                         | \$               | 17,030     |
|                                                                       | Subtotal                                               |                       |                         | \$               | 17,030     |
|                                                                       | TOTAL COST CHANGE (Operating and Reserve)              |                       |                         | \$               | 26,270     |
|                                                                       |                                                        |                       |                         |                  |            |
|                                                                       | CAPITAL                                                |                       |                         |                  |            |
| Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                                                        |                       | \$                      | 38,147           |            |
| Subtotal                                                              |                                                        |                       | \$                      | 38,147           |            |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |                                                        |                       | \$                      | 64,417           |            |

| CENTRAL OPTION 1     |                                                                       |             |                   | Elko        |        |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------|--------|
|                      |                                                                       |             |                   | No Changes  |        |
| In 2026 \$           | UNIT RATES                                                            | UNITS       | UNITS             | TOTAL       |        |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost |        |
|                      | Contracts                                                             |             |                   |             |        |
|                      | General Maintenance                                                   |             |                   | \$          | 9,338  |
|                      | Hauling                                                               |             |                   | \$          | 31,483 |
|                      | Subtotal                                                              |             |                   | \$          | 40,821 |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost |        |
|                      | Risk and Liability Mitigation                                         |             |                   |             |        |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -   |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -   |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 0           | \$ -   |
|                      | Subtotal                                                              |             |                   | \$ -        |        |
|                      | Improved MSW Service                                                  |             |                   |             |        |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0           | \$ -   |
|                      | Subtotal                                                              |             |                   | \$ -        |        |
|                      | Recycle BC Services                                                   |             |                   |             |        |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -   |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -   |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0           | \$ -   |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 0           | \$ -   |
|                      | Subtotal                                                              |             |                   | \$ -        |        |
|                      | Improved Diversion Services                                           |             |                   |             |        |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -   |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -   |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0           | \$ -   |
|                      | Subtotal                                                              |             |                   | \$ -        |        |
|                      | Contingency                                                           | 20%         | For All Operating | 0           | \$ -   |
|                      | Subtotal                                                              |             |                   | \$ -        |        |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost |        |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$ -        |        |
| CAPITAL              | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$ -        |        |
|                      | NEW CAPITAL                                                           |             |                   |             |        |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 0           | \$ -   |
|                      | Design                                                                | \$ 5,000    | Per Task          | 0           | \$ -   |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0           | \$ -   |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0           | \$ -   |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0           | \$ -   |
|                      | Diversion Bin Wall (Mob/Demob, Zwalts, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0           | \$ -   |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0           | \$ -   |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 0           | \$ -   |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 0           | \$ -   |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 0           | \$ -   |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 0           | \$ -   |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 0           | \$ -   |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 0           | \$ -   |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 0           | \$ -   |
|                      | Contingency                                                           | 30%         | Per Site          | 0           | \$ -   |
|                      | TOTAL CAPITAL                                                         |             |                   | \$ -        |        |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Elko        |        |
|                      | OPERATING                                                             |             |                   |             |        |
|                      | New Annual Operating Expenditures                                     |             |                   | \$          | -      |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$          | -      |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$          | -      |
|                      | Subtotal                                                              |             |                   | \$          | -      |
|                      | RESERVE                                                               |             |                   |             |        |
|                      | New Reserve Contribution                                              |             |                   | \$          | -      |
|                      | Subtotal                                                              |             |                   | \$          | -      |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$          | -      |
|                      | CAPITAL                                                               |             |                   |             |        |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$          | -      |
|                      | Subtotal                                                              |             |                   | \$          | -      |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$          | -      |

| CENTRAL OPTION 1                                                      |                                                        |       |                   |                   | Fort Steele |        |        |
|-----------------------------------------------------------------------|--------------------------------------------------------|-------|-------------------|-------------------|-------------|--------|--------|
| In 2026 \$                                                            |                                                        |       |                   |                   | Close       |        |        |
|                                                                       | UNIT RATES                                             | UNITS |                   | UNITS             | TOTAL       |        |        |
| OPERATING                                                             | CURRENT OPERATING COSTS (BUDGET)                       |       |                   |                   | Annual Cost |        |        |
|                                                                       | Contracts                                              |       |                   |                   |             |        |        |
|                                                                       | General Maintenance                                    |       |                   |                   | \$          | 9,338  |        |
|                                                                       | Hauling                                                |       |                   |                   | \$          | 8,258  |        |
|                                                                       | Subtotal                                               |       |                   |                   | \$          | 17,596 |        |
|                                                                       |                                                        |       |                   |                   |             |        |        |
|                                                                       | NEW OPERATING COSTS                                    |       |                   |                   | Annual Cost |        |        |
|                                                                       | Risk and Liability Mitigation                          |       |                   |                   |             |        |        |
|                                                                       | Staffing                                               | \$    | 3,120             | Per Hour Per Week | 0           | \$     | -      |
|                                                                       | Utilities                                              | \$    | 5,000             | Per Staffed Site  | 0           | \$     | -      |
|                                                                       | Illegal Dumping At Closed Sites                        | \$    | 15,000            | Per Site          | 1           | \$     | 15,000 |
|                                                                       | Subtotal                                               |       |                   |                   | \$          | 15,000 |        |
|                                                                       |                                                        |       |                   |                   |             |        |        |
|                                                                       | Improved MSW Service                                   |       |                   |                   |             |        |        |
|                                                                       | MSW Hauling                                            |       |                   | Varies By Site    | 0           | \$     | -      |
|                                                                       | Subtotal                                               |       |                   |                   | \$          | -      |        |
|                                                                       |                                                        |       |                   |                   |             |        |        |
|                                                                       | Recycle BC Services                                    |       |                   |                   |             |        |        |
|                                                                       | Staffing                                               | \$    | 3,120             | Per Hour Per Week | 0           | \$     | -      |
|                                                                       | Utilities                                              | \$    | 5,000             | Per Staffed Site  | 0           | \$     | -      |
|                                                                       | Recycle BC Depot (Hauling For Satellite)               | \$    | 20,000            | Per Site          | 0           | \$     | -      |
|                                                                       | Recycling BC Depot (Operation And Maintenance)         | \$    | 5,000             | Per Site          | 0           | \$     | -      |
|                                                                       | Subtotal                                               |       |                   |                   | \$          | -      |        |
|                                                                       |                                                        |       |                   |                   |             |        |        |
|                                                                       | Improved Diversion Services                            |       |                   |                   |             |        |        |
|                                                                       | Yard Waste (Hauling)                                   | \$    | 350               | Per Bin Hauled    | 0           | \$     | -      |
|                                                                       | Wood Waste (Hauling)                                   | \$    | 350               | Per Bin Hauled    | 0           | \$     | -      |
| Scrap Metal (Hauling)                                                 | \$                                                     | 350   | Per Bin Hauled    | 0                 | \$          | -      |        |
| Subtotal                                                              |                                                        |       |                   | \$                | -           |        |        |
|                                                                       |                                                        |       |                   |                   |             |        |        |
| Contingency                                                           |                                                        | 20%   | For All Operating | 0                 | \$          | 3,000  |        |
| Subtotal                                                              |                                                        |       |                   | \$                | 18,000      |        |        |
|                                                                       |                                                        |       |                   |                   |             |        |        |
| RESERVE                                                               | NEW RESERVE CONTRIBUTIONS                              |       |                   |                   | Annual Cost |        |        |
|                                                                       | Asset Management (10% of total capital costs)          |       |                   |                   | \$          | -      |        |
|                                                                       | TOTAL RESERVE CONTRIBUTIONS                            |       |                   |                   | \$          | -      |        |
|                                                                       |                                                        |       |                   |                   |             |        |        |
| CAPITAL                                                               | NEW CAPITAL                                            |       |                   |                   |             |        |        |
|                                                                       | Decommissioning                                        | \$    | 75,000            | Per Task          | 1           | \$     | 75,000 |
|                                                                       | Design                                                 | \$    | 5,000             | Per Task          | 0           | \$     | -      |
|                                                                       | MSW Transtor (50 Yard) - Unit and Delivery and Install | \$    | 189,840           | Per Transtor      | 0           | \$     | -      |
|                                                                       | Bin Wall for Transtor / Safety Equipment               | \$    | 57,000            | Per Transtor      | 0           | \$     | -      |
|                                                                       | Reduction for Bin Wall if Site has existing walls      | \$    | (25,000)          | Per Transtor      | 0           | \$     | -      |
|                                                                       | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)  | \$    | 57,000            | Per Bin           | 0           | \$     | -      |
|                                                                       | Diversion Bins                                         | \$    | 5,000             | Per Bin           | 0           | \$     | -      |
|                                                                       | Recycle BC (Sea can, Roof, Apron, Signage)             | \$    | 20,000            | Per Depot         | 0           | \$     | -      |
|                                                                       | Operator Shed                                          | \$    | 35,000            | Per Shed          | 0           | \$     | -      |
|                                                                       | Utilities                                              | \$    | 45,000            | Per Site          | 0           | \$     | -      |
|                                                                       | Fence                                                  | \$    | 45                | Per Foot          | 0           | \$     | -      |
|                                                                       | Gate                                                   | \$    | 7,000             | Per Gate          | 0           | \$     | -      |
|                                                                       | Lighting                                               | \$    | 2,000             | Per Site          | 0           | \$     | -      |
|                                                                       | Signage                                                | \$    | 2,000             | Per Site          | 0           | \$     | -      |
|                                                                       | Contingency                                            |       | 30%               | Per Site          | 1           | \$     | 22,500 |
|                                                                       | TOTAL CAPITAL                                          |       |                   |                   | \$          | 97,500 |        |
|                                                                       |                                                        |       |                   |                   |             |        |        |
| COST CHANGES SUMMARY                                                  | COST CHANGES SUMMARY                                   |       |                   |                   | Fort Steele |        |        |
|                                                                       | OPERATING                                              |       |                   |                   |             |        |        |
|                                                                       | New Annual Operating Expenditures                      |       |                   |                   | \$          | 18,000 |        |
|                                                                       | Hauling Efficiencies (Vary by Site)                    |       |                   |                   | \$          | -      |        |
|                                                                       | Revenue (Recycle BC)                                   |       |                   |                   | \$          | -      |        |
|                                                                       | Subtotal                                               |       |                   |                   | \$          | 18,000 |        |
|                                                                       |                                                        |       |                   |                   |             |        |        |
|                                                                       | RESERVE                                                |       |                   |                   |             |        |        |
|                                                                       | New Reserve Contribution                               |       |                   |                   | \$          | -      |        |
|                                                                       | Subtotal                                               |       |                   |                   | \$          | -      |        |
|                                                                       | TOTAL COST CHANGE (Operating and Reserve)              |       |                   |                   | \$          | 18,000 |        |
|                                                                       |                                                        |       |                   |                   |             |        |        |
| CAPITAL                                                               |                                                        |       |                   |                   |             |        |        |
| Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                                                        |       |                   | \$                | 21,840      |        |        |
| Subtotal                                                              |                                                        |       |                   | \$                | 21,840      |        |        |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |                                                        |       |                   | \$                | 39,840      |        |        |

| CENTRAL OPTION 1            |                                                                       |            |                         | Grasmere<br>No Changes |        |
|-----------------------------|-----------------------------------------------------------------------|------------|-------------------------|------------------------|--------|
|                             | In 2026 \$                                                            | UNIT RATES | UNITS                   | UNITS                  | TOTAL  |
|                             |                                                                       |            |                         | UNITS                  | TOTAL  |
| OPERATING                   | <b>CURRENT OPERATING COSTS (BUDGET)</b>                               |            |                         | <b>Annual Cost</b>     |        |
|                             | Contracts                                                             |            |                         |                        |        |
|                             | General Maintenance                                                   |            |                         | \$                     | 9,338  |
|                             | Hauling                                                               |            |                         | \$                     | 50,063 |
|                             | Subtotal                                                              |            |                         | \$                     | 59,401 |
|                             |                                                                       |            |                         |                        |        |
|                             | <b>NEW OPERATING COSTS</b>                                            |            |                         | <b>Annual Cost</b>     |        |
|                             | <b>Risk and Liability Mitigation</b>                                  |            |                         |                        |        |
|                             | Staffing                                                              | \$         | 3,120 Per Hour Per Week | 0                      | \$ -   |
|                             | Utilities                                                             | \$         | 5,000 Per Staffed Site  | 0                      | \$ -   |
|                             | Illegal Dumping At Closed Sites                                       | \$         | 15,000 Per Site         | 0                      | \$ -   |
|                             | Subtotal                                                              |            |                         | \$                     | -      |
|                             |                                                                       |            |                         |                        |        |
|                             | <b>Improved MSW Service</b>                                           |            |                         |                        |        |
|                             | MSW Hauling                                                           |            | Varies By Site          | 0                      | \$ -   |
|                             | Subtotal                                                              |            |                         | \$                     | -      |
|                             |                                                                       |            |                         |                        |        |
|                             | <b>Recycle BC Services</b>                                            |            |                         |                        |        |
|                             | Staffing                                                              | \$         | 3,120 Per Hour Per Week | 0                      | \$ -   |
|                             | Utilities                                                             | \$         | 5,000 Per Staffed Site  | 0                      | \$ -   |
|                             | Recycle BC Depot (Hauling For Satellite)                              | \$         | 20,000 Per Site         | 0                      | \$ -   |
|                             | Recycling BC Depot (Operation And Maintenance)                        | \$         | 5,000 Per Site          | 0                      | \$ -   |
|                             | Subtotal                                                              |            |                         | \$                     | -      |
|                             |                                                                       |            |                         |                        |        |
|                             | <b>Improved Diversion Services</b>                                    |            |                         |                        |        |
|                             | Yard Waste (Hauling)                                                  | \$         | 350 Per Bin Hauled      | 0                      | \$ -   |
|                             | Wood Waste (Hauling)                                                  | \$         | 350 Per Bin Hauled      | 0                      | \$ -   |
|                             | Scrap Metal (Hauling)                                                 | \$         | 350 Per Bin Hauled      | 0                      | \$ -   |
|                             | Subtotal                                                              |            |                         | \$                     | -      |
|                             |                                                                       |            |                         |                        |        |
|                             | Contingency                                                           | 20%        | For All Operating       | \$                     | -      |
|                             | Subtotal                                                              |            |                         | \$                     | -      |
| RESERVE                     | <b>NEW RESERVE CONTRIBUTIONS</b>                                      |            |                         | <b>Annual Cost</b>     |        |
|                             | Asset Management (10% of total capital costs)                         |            |                         | \$                     | -      |
| TOTAL RESERVE CONTRIBUTIONS |                                                                       |            |                         | \$                     | -      |
|                             |                                                                       |            |                         |                        |        |
| CAPITAL                     | <b>NEW CAPITAL</b>                                                    |            |                         |                        |        |
|                             | Decommissioning                                                       | \$         | 75,000 Per Task         | 0                      | \$ -   |
|                             | Design                                                                | \$         | 5,000 Per Task          | 0                      | \$ -   |
|                             | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$         | 189,840 Per Transtor    | 0                      | \$ -   |
|                             | Bin Wall for Transtor / Safety Equipment                              | \$         | 57,000 Per Transtor     | 0                      | \$ -   |
|                             | Reduction for Bin Wall if Site has existing walls                     | \$         | (25,000) Per Transtor   | 0                      | \$ -   |
|                             | Diversion Bin Wall (Mob/Demob, Zwalts, Apron, Safety)                 | \$         | 57,000 Per Bin          | 0                      | \$ -   |
|                             | Diversion Bins                                                        | \$         | 5,000 Per Bin           | 0                      | \$ -   |
|                             | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$         | 20,000 Per Depot        | 0                      | \$ -   |
|                             | Operator Shed                                                         | \$         | 35,000 Per Shed         | 0                      | \$ -   |
|                             | Utilities                                                             | \$         | 45,000 Per Site         | 0                      | \$ -   |
|                             | Fence                                                                 | \$         | 45 Per Foot             | 0                      | \$ -   |
|                             | Gate                                                                  | \$         | 7,000 Per Gate          | 0                      | \$ -   |
|                             | Lighting                                                              | \$         | 2,000 Per Site          | 0                      | \$ -   |
|                             | Signage                                                               | \$         | 2,000 Per Site          | 0                      | \$ -   |
|                             | Contingency                                                           | 30%        | Per Site                | 0                      | \$ -   |
|                             | TOTAL CAPITAL                                                         |            |                         | \$                     | -      |
| COST CHANGES SUMMARY        | <b>COST CHANGES SUMMARY</b>                                           |            |                         | Grasmere               |        |
|                             | <b>OPERATING</b>                                                      |            |                         |                        |        |
|                             | New Annual Operating Expenditures                                     |            |                         | \$                     | -      |
|                             | Hauling Efficiencies (Vary by Site)                                   |            |                         | \$                     | -      |
|                             | Revenue (Recycle BC)                                                  |            |                         |                        |        |
|                             | Subtotal                                                              |            |                         | \$                     | -      |
|                             |                                                                       |            |                         |                        |        |
|                             | <b>RESERVE</b>                                                        |            |                         |                        |        |
|                             | New Reserve Contribution                                              |            |                         | \$                     | -      |
|                             | Subtotal                                                              |            |                         | \$                     | -      |
|                             | TOTAL COST CHANGE (Operating and Reserve)                             |            |                         | \$                     | -      |
|                             |                                                                       |            |                         |                        |        |
|                             | <b>CAPITAL</b>                                                        |            |                         |                        |        |
|                             | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |            |                         | \$                     | -      |
|                             | Subtotal                                                              |            |                         | \$                     | -      |
|                             | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |            |                         | \$                     | -      |

| CENTRAL OPTION 1     |                                                                       |                            |       | Greenbay<br>No Changes |        |
|----------------------|-----------------------------------------------------------------------|----------------------------|-------|------------------------|--------|
| In 2026 \$           | UNIT RATES                                                            | UNITS                      | UNITS | TOTAL                  |        |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |                            |       | Annual Cost            |        |
|                      | Contracts                                                             |                            |       |                        |        |
|                      | General Maintenance                                                   |                            |       | \$                     | 9,338  |
|                      | Hauling                                                               |                            |       | \$                     | 59,353 |
|                      | Subtotal                                                              |                            |       | \$                     | 68,691 |
|                      | NEW OPERATING COSTS                                                   |                            |       | Annual Cost            |        |
|                      | Risk and Liability Mitigation                                         |                            |       |                        |        |
|                      | Staffing                                                              | \$ 3,120 Per Hour Per Week | 0     | \$                     | -      |
|                      | Utilities                                                             | \$ 5,000 Per Staffed Site  | 0     | \$                     | -      |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000 Per Site         | 0     | \$                     | -      |
|                      | Subtotal                                                              |                            |       | \$                     | -      |
|                      | Improved MSW Service                                                  |                            |       |                        |        |
|                      | MSW Hauling                                                           | Varies By Site             | 0     | \$                     | -      |
|                      | Subtotal                                                              |                            |       | \$                     | -      |
|                      | Recycle BC Services                                                   |                            |       |                        |        |
|                      | Staffing                                                              | \$ 3,120 Per Hour Per Week | 0     | \$                     | -      |
|                      | Utilities                                                             | \$ 5,000 Per Staffed Site  | 0     | \$                     | -      |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000 Per Site         | 0     | \$                     | -      |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000 Per Site          | 0     | \$                     | -      |
|                      | Subtotal                                                              |                            |       | \$                     | -      |
|                      | Improved Diversion Services                                           |                            |       |                        |        |
|                      | Yard Waste (Hauling)                                                  | \$ 350 Per Bin Hauled      | 0     | \$                     | -      |
|                      | Wood Waste (Hauling)                                                  | \$ 350 Per Bin Hauled      | 0     | \$                     | -      |
|                      | Scrap Metal (Hauling)                                                 | \$ 350 Per Bin Hauled      | 0     | \$                     | -      |
|                      | Subtotal                                                              |                            |       | \$                     | -      |
|                      | Contingency                                                           | 20% For All Operating      | 0     | \$                     | -      |
|                      | Subtotal                                                              |                            |       | \$                     | -      |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |                            |       | Annual Cost            |        |
|                      | Asset Management (10% of total capital costs)                         |                            |       | \$                     | -      |
| CAPITAL              | TOTAL RESERVE CONTRIBUTIONS                                           |                            |       | \$ -                   |        |
|                      | NEW CAPITAL                                                           |                            |       |                        |        |
|                      | Decommissioning                                                       | \$ 75,000 Per Task         | 0     | \$                     | -      |
|                      | Design                                                                | \$ 5,000 Per Task          | 0     | \$                     | -      |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840 Per Transtor    | 0     | \$                     | -      |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000 Per Transtor     | 0     | \$                     | -      |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) Per Transtor   | 0     | \$                     | -      |
|                      | Diversion Bin Wall (Mob/Demob, Zwalts, Apron, Safety)                 | \$ 57,000 Per Bin          | 0     | \$                     | -      |
|                      | Diversion Bins                                                        | \$ 5,000 Per Bin           | 0     | \$                     | -      |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000 Per Depot        | 0     | \$                     | -      |
|                      | Operator Shed                                                         | \$ 35,000 Per Shed         | 0     | \$                     | -      |
|                      | Utilities                                                             | \$ 45,000 Per Site         | 0     | \$                     | -      |
|                      | Fence                                                                 | \$ 45 Per Foot             | 0     | \$                     | -      |
|                      | Gate                                                                  | \$ 7,000 Per Gate          | 0     | \$                     | -      |
|                      | Lighting                                                              | \$ 2,000 Per Site          | 0     | \$                     | -      |
|                      | Signage                                                               | \$ 2,000 Per Site          | 0     | \$                     | -      |
|                      | Contingency                                                           | 30% Per Site               | 0     | \$                     | -      |
|                      | TOTAL CAPITAL                                                         |                            |       | \$                     | -      |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |                            |       | Greenbay               |        |
|                      | OPERATING                                                             |                            |       |                        |        |
|                      | New Annual Operating Expenditures                                     |                            |       | \$                     | -      |
|                      | Hauling Efficiencies (Vary by Site)                                   |                            |       | \$                     | -      |
|                      | Revenue (Recycle BC)                                                  |                            |       | \$                     | -      |
|                      | Subtotal                                                              |                            |       | \$                     | -      |
|                      | RESERVE                                                               |                            |       |                        |        |
|                      | New Reserve Contribution                                              |                            |       | \$                     | -      |
|                      | Subtotal                                                              |                            |       | \$                     | -      |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |                            |       | \$                     | -      |
|                      | CAPITAL                                                               |                            |       |                        |        |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                            |       | \$                     | -      |
|                      | Subtotal                                                              |                            |       | \$                     | -      |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |                            |       | \$                     | -      |

| CENTRAL OPTION 1                                                      |                                                        |                   |                         | Koocanusa       |           |
|-----------------------------------------------------------------------|--------------------------------------------------------|-------------------|-------------------------|-----------------|-----------|
| In 2026 \$                                                            |                                                        |                   |                         | Open Year Round |           |
|                                                                       |                                                        |                   |                         | UNITS           | TOTAL     |
| OPERATING                                                             | CURRENT OPERATING COSTS (BUDGET)                       |                   |                         | Annual Cost     |           |
|                                                                       | Contracts                                              |                   |                         |                 |           |
|                                                                       | General Maintenance                                    |                   |                         | \$              | 9,338     |
|                                                                       | Hauling                                                |                   |                         | \$              | 55,000    |
|                                                                       | Subtotal                                               |                   |                         | \$              | 64,338    |
|                                                                       |                                                        |                   |                         |                 |           |
|                                                                       | NEW OPERATING COSTS                                    |                   |                         | Annual Cost     |           |
|                                                                       | Risk and Liability Mitigation                          |                   |                         |                 |           |
|                                                                       | Staffing                                               | \$                | 3,120 Per Hour Per Week | 0               | \$ -      |
|                                                                       | Utilities                                              | \$                | 5,000 Per Staffed Site  | 0               | \$ -      |
|                                                                       | Illegal Dumping At Closed Sites                        | \$                | 15,000 Per Site         | 0               | \$ -      |
|                                                                       | Subtotal                                               |                   |                         | \$              | -         |
|                                                                       |                                                        |                   |                         |                 |           |
|                                                                       | Improved MSW Service                                   |                   |                         |                 |           |
|                                                                       | MSW Hauling                                            |                   | Varies By Site          | 0               | \$ 77,000 |
|                                                                       | Subtotal                                               |                   |                         | \$              | 77,000    |
|                                                                       |                                                        |                   |                         |                 |           |
|                                                                       | Recycle BC Services                                    |                   |                         |                 |           |
|                                                                       | Staffing                                               | \$                | 3,120 Per Hour Per Week | 0               | \$ -      |
|                                                                       | Utilities                                              | \$                | 5,000 Per Staffed Site  | 0               | \$ -      |
|                                                                       | Recycle BC Depot (Hauling For Satellite)               | \$                | 20,000 Per Site         | 0               | \$ -      |
|                                                                       | Recycling BC Depot (Operation And Maintenance)         | \$                | 5,000 Per Site          | 0               | \$ -      |
|                                                                       | Subtotal                                               |                   |                         | \$              | -         |
|                                                                       |                                                        |                   |                         |                 |           |
|                                                                       | Improved Diversion Services                            |                   |                         |                 |           |
|                                                                       | Yard Waste (Hauling)                                   | \$                | 350 Per Bin Hauled      | 0               | \$ -      |
|                                                                       | Wood Waste (Hauling)                                   | \$                | 350 Per Bin Hauled      | 0               | \$ -      |
|                                                                       | Scrap Metal (Hauling)                                  | \$                | 350 Per Bin Hauled      | 0               | \$ -      |
|                                                                       | Subtotal                                               |                   |                         | \$              | -         |
|                                                                       |                                                        |                   |                         |                 |           |
| Contingency                                                           | 20%                                                    | For All Operating | 0                       | \$ 15,400       |           |
| Subtotal                                                              |                                                        |                   | \$                      | 92,400          |           |
|                                                                       |                                                        |                   |                         |                 |           |
| RESERVE                                                               | NEW RESERVE CONTRIBUTIONS                              |                   |                         | Annual Cost     |           |
|                                                                       | Asset Management (10% of total capital costs)          |                   |                         | \$              | -         |
|                                                                       | TOTAL RESERVE CONTRIBUTIONS                            |                   |                         | \$              | -         |
|                                                                       |                                                        |                   |                         |                 |           |
| CAPITAL                                                               | NEW CAPITAL                                            |                   |                         |                 |           |
|                                                                       | Decommissioning                                        | \$                | 75,000 Per Task         | \$              | -         |
|                                                                       | Design                                                 | \$                | 5,000 Per Task          | \$              | -         |
|                                                                       | MSW Transtor (50 Yard) - Unit and Delivery and Install | \$                | 189,840 Per Transtor    | 0               | \$ -      |
|                                                                       | Bin Wall for Transtor / Safety Equipment               | \$                | 57,000 Per Transtor     | 0               | \$ -      |
|                                                                       | Reduction for Bin Wall if Site has existing walls      | \$                | (25,000) Per Transtor   | 0               | \$ -      |
|                                                                       | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)  | \$                | 57,000 Per Bin          | \$              | -         |
|                                                                       | Diversion Bins                                         | \$                | 5,000 Per Bin           | \$              | -         |
|                                                                       | Recycle BC (Sea can, Roof, Apron, Signage)             | \$                | 20,000 Per Depot        | \$              | -         |
|                                                                       | Operator Shed                                          | \$                | 35,000 Per Shed         | \$              | -         |
|                                                                       | Utilities                                              | \$                | 45,000 Per Site         | \$              | -         |
|                                                                       | Fence                                                  | \$                | 45 Per Foot             | \$              | -         |
|                                                                       | Gate                                                   | \$                | 7,000 Per Gate          | \$              | -         |
|                                                                       | Lighting                                               | \$                | 2,000 Per Site          | \$              | -         |
|                                                                       | Signage                                                | \$                | 2,000 Per Site          | \$              | -         |
|                                                                       | Contingency                                            | 30%               | Per Site                | \$              | -         |
|                                                                       | TOTAL CAPITAL                                          |                   |                         | \$              | -         |
|                                                                       |                                                        |                   |                         |                 |           |
| COST CHANGES SUMMARY                                                  | COST CHANGES SUMMARY                                   |                   |                         | Koocanusa       |           |
|                                                                       | OPERATING                                              |                   |                         |                 |           |
|                                                                       | New Annual Operating Expenditures                      |                   |                         | \$              | 92,400    |
|                                                                       | Hauling Efficiencies (Vary by Site)                    |                   |                         | \$              | -         |
|                                                                       | Revenue (Recycle BC)                                   |                   |                         | \$              | -         |
|                                                                       | Subtotal                                               |                   |                         | \$              | 92,400    |
|                                                                       |                                                        |                   |                         |                 |           |
|                                                                       | RESERVE                                                |                   |                         |                 |           |
|                                                                       | New Reserve Contribution                               |                   |                         | \$              | -         |
|                                                                       | Subtotal                                               |                   |                         | \$              | -         |
|                                                                       | TOTAL COST CHANGE (Operating and Reserve)              |                   |                         | \$              | 92,400    |
|                                                                       |                                                        |                   |                         |                 |           |
|                                                                       | CAPITAL                                                |                   |                         |                 |           |
| Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                                                        |                   | \$                      | -               |           |
| Subtotal                                                              |                                                        |                   | \$                      | -               |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |                                                        |                   | \$                      | 92,400          |           |

| CENTRAL OPTION 1                                                      |                                                        |                      |                   |                   | Newgate     |           |
|-----------------------------------------------------------------------|--------------------------------------------------------|----------------------|-------------------|-------------------|-------------|-----------|
|                                                                       |                                                        |                      |                   |                   | Close       |           |
| In 2026 \$                                                            |                                                        | UNIT RATES           | UNITS             | UNITS             | TOTAL       |           |
| OPERATING                                                             | CURRENT OPERATING COSTS (BUDGET)                       |                      |                   |                   | Annual Cost |           |
|                                                                       | Contracts                                              |                      |                   |                   |             |           |
|                                                                       | General Maintenance                                    |                      |                   |                   | \$          | 9,338     |
|                                                                       | Hauling                                                |                      |                   |                   | \$          | 60,901    |
|                                                                       | Subtotal                                               |                      |                   |                   | \$          | 70,239    |
|                                                                       |                                                        |                      |                   |                   |             |           |
|                                                                       | NEW OPERATING COSTS                                    |                      |                   |                   | Annual Cost |           |
|                                                                       | Risk and Liability Mitigation                          |                      |                   |                   |             |           |
|                                                                       | Staffing                                               | \$                   | 3,120             | Per Hour Per Week | \$          | -         |
|                                                                       | Utilities                                              | \$                   | 5,000             | Per Staffed Site  | 0           | \$ -      |
|                                                                       | Illegal Dumping At Closed Sites                        | \$                   | 15,000            | Per Site          | 1           | \$ 15,000 |
|                                                                       | Subtotal                                               |                      |                   |                   | \$          | 15,000    |
|                                                                       |                                                        |                      |                   |                   |             |           |
|                                                                       | Improved MSW Service                                   |                      |                   |                   |             |           |
|                                                                       | MSW Hauling                                            |                      |                   | Varies By Site    | 0           | \$ -      |
|                                                                       | Subtotal                                               |                      |                   |                   | \$          | -         |
|                                                                       |                                                        |                      |                   |                   |             |           |
|                                                                       | Recycle BC Services                                    |                      |                   |                   |             |           |
|                                                                       | Staffing                                               | \$                   | 3,120             | Per Hour Per Week | 0           | \$ -      |
|                                                                       | Utilities                                              | \$                   | 5,000             | Per Staffed Site  | 0           | \$ -      |
|                                                                       | Recycle BC Depot (Hauling For Satellite)               | \$                   | 20,000            | Per Site          |             | \$ -      |
|                                                                       | Recycling BC Depot (Operation And Maintenance)         | \$                   | 5,000             | Per Site          |             | \$ -      |
|                                                                       | Subtotal                                               |                      |                   |                   | \$          | -         |
|                                                                       |                                                        |                      |                   |                   |             |           |
|                                                                       | Improved Diversion Services                            |                      |                   |                   |             |           |
|                                                                       | Yard Waste (Hauling)                                   | \$                   | 350               | Per Bin Hauled    |             | \$ -      |
|                                                                       | Wood Waste (Hauling)                                   | \$                   | 350               | Per Bin Hauled    | 0           | \$ -      |
| Scrap Metal (Hauling)                                                 | \$                                                     | 350                  | Per Bin Hauled    | 0                 | \$ -        |           |
| Subtotal                                                              |                                                        |                      |                   | \$                | -           |           |
|                                                                       |                                                        |                      |                   |                   |             |           |
| Contingency                                                           |                                                        | 20%                  | For All Operating | 0                 | \$ 3,000    |           |
| Subtotal                                                              |                                                        |                      |                   | \$                | 18,000      |           |
| RESERVE                                                               | NEW RESERVE CONTRIBUTIONS                              |                      |                   |                   | Annual Cost |           |
|                                                                       | Asset Management (10% of total capital costs)          |                      |                   |                   | \$          | -         |
|                                                                       | TOTAL RESERVE CONTRIBUTIONS                            |                      |                   |                   | \$          | -         |
| CAPITAL                                                               | NEW CAPITAL                                            |                      |                   |                   |             |           |
|                                                                       | Decommissioning                                        | \$                   | 75,000            | Per Task          | 1           | \$ 75,000 |
|                                                                       | Design                                                 | \$                   | 5,000             | Per Task          | 0           | \$ -      |
|                                                                       | MSW Transtor (50 Yard) - Unit and Delivery and Install | \$                   | 189,840           | Per Transtor      | 0           | \$ -      |
|                                                                       | Bin Wall for Transtor / Safety Equipment               | \$                   | 57,000            | Per Transtor      | 0           | \$ -      |
|                                                                       | Reduction for Bin Wall if Site has existing walls      | \$                   | (25,000)          | Per Transtor      | 0           | \$ -      |
|                                                                       | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)  | \$                   | 57,000            | Per Bin           | 0           | \$ -      |
|                                                                       | Diversion Bins                                         | \$                   | 5,000             | Per Bin           | 0           | \$ -      |
|                                                                       | Recycle BC (Sea can, Roof, Apron, Signage)             | \$                   | 20,000            | Per Depot         | 0           | \$ -      |
|                                                                       | Operator Shed                                          | \$                   | 35,000            | Per Shed          | 0           | \$ -      |
|                                                                       | Utilities                                              | \$                   | 45,000            | Per Site          | 0           | \$ -      |
|                                                                       | Fence                                                  | \$                   | 45                | Per Foot          | 0           | \$ -      |
|                                                                       | Gate                                                   | \$                   | 7,000             | Per Gate          | 0           | \$ -      |
|                                                                       | Lighting                                               | \$                   | 2,000             | Per Site          | 0           | \$ -      |
|                                                                       | Signage                                                | \$                   | 2,000             | Per Site          | 0           | \$ -      |
|                                                                       | Contingency                                            |                      | 30%               | Per Site          | 1           | \$ 22,500 |
|                                                                       | TOTAL CAPITAL                                          |                      |                   |                   | \$          | 97,500    |
|                                                                       | COST CHANGES SUMMARY                                   | COST CHANGES SUMMARY |                   |                   |             | Newgate   |
| OPERATING                                                             |                                                        |                      |                   |                   |             |           |
| New Annual Operating Expenditures                                     |                                                        |                      |                   | \$                | 18,000      |           |
| Hauling Efficiencies (Vary by Site)                                   |                                                        |                      |                   | \$                | (27,855)    |           |
| Revenue (Recycle BC)                                                  |                                                        |                      |                   | \$                | -           |           |
| Subtotal                                                              |                                                        |                      |                   | \$                | (9,855)     |           |
|                                                                       |                                                        |                      |                   |                   |             |           |
| RESERVE                                                               |                                                        |                      |                   |                   |             |           |
| New Reserve Contribution                                              |                                                        |                      |                   | \$                | -           |           |
| Subtotal                                                              |                                                        |                      |                   | \$                | -           |           |
| TOTAL COST CHANGE (Operating and Reserve)                             |                                                        |                      |                   | \$                | (9,855)     |           |
|                                                                       |                                                        |                      |                   |                   |             |           |
| CAPITAL                                                               |                                                        |                      |                   |                   |             |           |
| Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                                                        |                      |                   | \$                | 21,840      |           |
| Subtotal                                                              |                                                        |                      |                   | \$                | 21,840      |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |                                                        |                      |                   | \$                | 11,985      |           |

| CENTRAL OPTION 1                                                      |                                                        |       |                |                   | Sheep Creek       |            |        |
|-----------------------------------------------------------------------|--------------------------------------------------------|-------|----------------|-------------------|-------------------|------------|--------|
| In 2026 \$                                                            |                                                        |       |                |                   | Close             | \$         |        |
|                                                                       | UNIT RATES                                             | UNITS |                | UNITS             | TOTAL             |            |        |
| OPERATING                                                             | CURRENT OPERATING COSTS (BUDGET)                       |       |                |                   | Annual Cost       |            |        |
|                                                                       | Contracts                                              |       |                |                   |                   |            |        |
|                                                                       | General Maintenance                                    |       |                |                   | \$                | 9,338      |        |
|                                                                       | Hauling                                                |       |                |                   | \$                | 36,128     |        |
|                                                                       | Subtotal                                               |       |                |                   | \$                | 45,466     |        |
|                                                                       |                                                        |       |                |                   |                   |            |        |
|                                                                       | NEW OPERATING COSTS                                    |       |                |                   | Annual Cost       |            |        |
|                                                                       | Risk and Liability Mitigation                          |       |                |                   |                   |            |        |
|                                                                       | Staffing                                               | \$    | 3,120          | Per Hour Per Week | 0                 | \$         | -      |
|                                                                       | Utilities                                              | \$    | 5,000          | Per Staffed Site  | 0                 | \$         | -      |
|                                                                       | Illegal Dumping At Closed Sites                        | \$    | 15,000         | Per Site          | 1                 | \$         | 15,000 |
|                                                                       | Subtotal                                               |       |                |                   | \$                | 15,000     |        |
|                                                                       |                                                        |       |                |                   |                   |            |        |
|                                                                       | Improved MSW Service                                   |       |                |                   |                   |            |        |
|                                                                       | MSW Hauling                                            |       | Varies By Site |                   | 0                 | \$         | -      |
|                                                                       | Subtotal                                               |       |                |                   | \$                | -          |        |
|                                                                       |                                                        |       |                |                   |                   |            |        |
|                                                                       | Recycle BC Services                                    |       |                |                   |                   |            |        |
|                                                                       | Staffing                                               | \$    | 3,120          | Per Hour Per Week | 0                 | \$         | -      |
|                                                                       | Utilities                                              | \$    | 5,000          | Per Staffed Site  | 0                 | \$         | -      |
|                                                                       | Recycle BC Depot (Hauling For Satellite)               | \$    | 20,000         | Per Site          | 0                 | \$         | -      |
|                                                                       | Recycling BC Depot (Operation And Maintenance)         | \$    | 5,000          | Per Site          | 0                 | \$         | -      |
|                                                                       | Subtotal                                               |       |                |                   | \$                | -          |        |
|                                                                       |                                                        |       |                |                   |                   |            |        |
|                                                                       | Improved Diversion Services                            |       |                |                   |                   |            |        |
|                                                                       | Yard Waste (Hauling)                                   | \$    | 350            | Per Bin Hauled    | 0                 | \$         | -      |
|                                                                       | Wood Waste (Hauling)                                   | \$    | 350            | Per Bin Hauled    | 0                 | \$         | -      |
| Scrap Metal (Hauling)                                                 | \$                                                     | 350   | Per Bin Hauled | 0                 | \$                | -          |        |
| Subtotal                                                              |                                                        |       |                | \$                | -                 |            |        |
|                                                                       |                                                        |       |                |                   |                   |            |        |
| Contingency                                                           |                                                        |       |                | 20%               | For All Operating | 0 \$ 3,000 |        |
| Subtotal                                                              |                                                        |       |                |                   | \$                | 18,000     |        |
|                                                                       |                                                        |       |                |                   |                   |            |        |
| RESERVE                                                               | NEW RESERVE CONTRIBUTIONS                              |       |                |                   | Annual Cost       |            |        |
|                                                                       | Asset Management (10% of total capital costs)          |       |                |                   | \$                | -          |        |
|                                                                       | TOTAL RESERVE CONTRIBUTIONS                            |       |                |                   | \$                | -          |        |
|                                                                       |                                                        |       |                |                   |                   |            |        |
| CAPITAL                                                               | NEW CAPITAL                                            |       |                |                   |                   |            |        |
|                                                                       | Decommissioning                                        | \$    | 75,000         | Per Task          | 1                 | \$         | 75,000 |
|                                                                       | Design                                                 | \$    | 5,000          | Per Task          | 0                 | \$         | -      |
|                                                                       | MSW Transtor (50 Yard) - Unit and Delivery and Install | \$    | 189,840        | Per Transtor      | 0                 | \$         | -      |
|                                                                       | Bin Wall for Transtor / Safety Equipment               | \$    | 57,000         | Per Transtor      | 0                 | \$         | -      |
|                                                                       | Reduction for Bin Wall if Site has existing walls      | \$    | (25,000)       | Per Transtor      | 0                 | \$         | -      |
|                                                                       | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)  | \$    | 57,000         | Per Bin           | 0                 | \$         | -      |
|                                                                       | Diversion Bins                                         | \$    | 5,000          | Per Bin           | 0                 | \$         | -      |
|                                                                       | Recycle BC (Sea can, Roof, Apron, Signage)             | \$    | 20,000         | Per Depot         | 0                 | \$         | -      |
|                                                                       | Operator Shed                                          | \$    | 35,000         | Per Shed          | 0                 | \$         | -      |
|                                                                       | Utilities                                              | \$    | 45,000         | Per Site          | 0                 | \$         | -      |
|                                                                       | Fence                                                  | \$    | 45             | Per Foot          | 0                 | \$         | -      |
|                                                                       | Gate                                                   | \$    | 7,000          | Per Gate          | 0                 | \$         | -      |
|                                                                       | Lighting                                               | \$    | 2,000          | Per Site          | 0                 | \$         | -      |
|                                                                       | Signage                                                | \$    | 2,000          | Per Site          | 0                 | \$         | -      |
|                                                                       | Contingency                                            |       | 30%            | Per Site          | 1                 | \$         | 22,500 |
|                                                                       | TOTAL CAPITAL                                          |       |                |                   |                   | \$         | 97,500 |
|                                                                       |                                                        |       |                |                   |                   |            |        |
| COST CHANGES SUMMARY                                                  | COST CHANGES SUMMARY                                   |       |                |                   | Sheep Creek       |            |        |
|                                                                       | OPERATING                                              |       |                |                   |                   |            |        |
|                                                                       | New Annual Operating Expenditures                      |       |                |                   | \$                | 18,000     |        |
|                                                                       | Hauling Efficiencies (Vary by Site)                    |       |                |                   | \$                | (21,440)   |        |
|                                                                       | Revenue (Recycle BC)                                   |       |                |                   | \$                | -          |        |
|                                                                       | Subtotal                                               |       |                |                   | \$                | (3,440)    |        |
|                                                                       |                                                        |       |                |                   |                   |            |        |
|                                                                       | RESERVE                                                |       |                |                   |                   |            |        |
|                                                                       | New Reserve Contribution                               |       |                |                   | \$                | -          |        |
|                                                                       | Subtotal                                               |       |                |                   | \$                | -          |        |
|                                                                       | TOTAL COST CHANGE (Operating and Reserve)              |       |                |                   | \$                | (3,440)    |        |
|                                                                       |                                                        |       |                |                   |                   |            |        |
| CAPITAL                                                               |                                                        |       |                |                   |                   |            |        |
| Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                                                        |       |                | \$                | 21,840            |            |        |
| Subtotal                                                              |                                                        |       |                | \$                | 21,840            |            |        |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |                                                        |       |                | \$                | 18,400            |            |        |

## CENTRAL OPTION 1

|                      |                                                                       |             |                   | Sunrise / Moyie                   |            |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-----------------------------------|------------|
| In 2026 \$           |                                                                       |             |                   | taff / Add RBC / Add Yard Service |            |
|                      | UNIT RATES                                                            | UNITS       | UNITS             | TOTAL                             |            |
| OPERATING            | <b>CURRENT OPERATING COSTS (BUDGET)</b>                               |             |                   | <b>Annual Cost</b>                |            |
|                      | Contracts                                                             |             |                   |                                   |            |
|                      | General Maintenance                                                   |             |                   | \$                                | 9,338      |
|                      | Hauling                                                               |             |                   | \$                                | 123,351    |
|                      | <b>Subtotal</b>                                                       |             |                   | \$                                | 132,689    |
|                      | <b>NEW OPERATING COSTS</b>                                            |             |                   | <b>Annual Cost</b>                |            |
|                      | <b>Risk and Liability Mitigation</b>                                  |             |                   |                                   |            |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0                                 | \$ -       |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0                                 | \$ -       |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 0                                 | \$ -       |
|                      | <b>Subtotal</b>                                                       |             |                   | \$                                | -          |
|                      | <b>Improved MSW Service</b>                                           |             |                   |                                   |            |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0                                 | \$ -       |
|                      | <b>Subtotal</b>                                                       |             |                   | \$                                | -          |
|                      | <b>Recycle BC Services</b>                                            |             |                   |                                   |            |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 24                                | \$ 74,880  |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 1                                 | \$ 5,000   |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 1                                 | \$ 20,000  |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 1                                 | \$ 5,000   |
|                      | <b>Subtotal</b>                                                       |             |                   | \$                                | 104,880    |
|                      | <b>Improved Diversion Services</b>                                    |             |                   |                                   |            |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 36                                | \$ 12,600  |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0                                 | \$ -       |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0                                 | \$ -       |
|                      | <b>Subtotal</b>                                                       |             |                   | \$                                | 12,600     |
|                      | <b>Contingency</b>                                                    | 20%         | For All Operating | 0                                 | \$ 23,496  |
|                      | <b>Subtotal</b>                                                       |             |                   | \$                                | 140,976    |
| RESERVE              | <b>NEW RESERVE CONTRIBUTIONS</b>                                      |             |                   | <b>Annual Cost</b>                |            |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$                                | 36,465     |
|                      | <b>TOTAL RESERVE CONTRIBUTIONS</b>                                    |             |                   | \$                                | 36,465     |
| CAPITAL              | <b>NEW CAPITAL</b>                                                    |             |                   |                                   |            |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 0                                 | \$ -       |
|                      | Design                                                                | \$ 5,000    | Per Task          | 1                                 | \$ 5,000   |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0                                 | \$ -       |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0                                 | \$ -       |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0                                 | \$ -       |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 2                                 | \$ 114,000 |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 2                                 | \$ 10,000  |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 1                                 | \$ 20,000  |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 1                                 | \$ 35,000  |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 1                                 | \$ 45,000  |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 900                               | \$ 40,500  |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 1                                 | \$ 7,000   |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 1                                 | \$ 2,000   |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 1                                 | \$ 2,000   |
|                      | Contingency                                                           | 30%         | Per Site          | 1                                 | \$ 84,150  |
|                      | <b>TOTAL CAPITAL</b>                                                  |             |                   | \$                                | 364,650    |
| COST CHANGES SUMMARY | <b>COST CHANGES SUMMARY</b>                                           |             |                   | <b>Sunrise / Moyie</b>            |            |
|                      | <b>OPERATING</b>                                                      |             |                   |                                   |            |
|                      | New Annual Operating Expenditures                                     |             |                   | \$                                | 140,976    |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$                                | (12,335)   |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$                                | -          |
|                      | <b>Subtotal</b>                                                       |             |                   | \$                                | 128,641    |
|                      | <b>RESERVE</b>                                                        |             |                   |                                   |            |
|                      | New Reserve Contribution                                              |             |                   | \$                                | 36,465     |
|                      | <b>Subtotal</b>                                                       |             |                   | \$                                | 36,465     |
|                      | <b>TOTAL COST CHANGE (Operating and Reserve)</b>                      |             |                   | \$                                | 165,106    |
|                      | <b>CAPITAL</b>                                                        |             |                   |                                   |            |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$                                | 81,682     |
|                      | <b>Subtotal</b>                                                       |             |                   | \$                                | 81,682     |
|                      | <b>TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)</b>  |             |                   | \$                                | 246,788    |

| CENTRAL OPTION 1     |                                                                       |             |                   | Tie Lake<br>Staff and Add RBC |           |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------------------------|-----------|
| In 2026 \$           | UNIT RATES                                                            | UNITS       | UNITS             | TOTAL                         |           |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost                   |           |
|                      | Contracts                                                             |             |                   | \$                            | 81,818    |
|                      | General Maintenance                                                   |             |                   | \$                            | 9,338     |
|                      | Hauling                                                               |             |                   | \$                            | 28,902    |
|                      | Subtotal                                                              |             |                   | \$                            | 120,058   |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost                   |           |
|                      | Risk and Liability Mitigation                                         |             |                   |                               |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 20                            | \$ 62,400 |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 1                             | \$ 5,000  |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 0                             | \$ -      |
|                      | Subtotal                                                              |             |                   | \$                            | 67,400    |
|                      | Improved MSW Service                                                  |             |                   |                               |           |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0                             | \$ -      |
|                      | Subtotal                                                              |             |                   | \$                            | -         |
|                      | Recycle BC Services                                                   |             |                   |                               |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0                             | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0                             | \$ -      |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0                             | \$ -      |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 1                             | \$ 5,000  |
|                      | Subtotal                                                              |             |                   | \$                            | 5,000     |
|                      | Improved Diversion Services                                           |             |                   |                               |           |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0                             | \$ -      |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0                             | \$ -      |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0                             | \$ -      |
|                      | Subtotal                                                              |             |                   | \$                            | -         |
|                      | Contingency                                                           | 20%         | For All Operating | 0                             | \$ 14,480 |
|                      | Subtotal                                                              |             |                   | \$                            | 86,880    |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost                   |           |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$                            | 20,345    |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$                            | 20,345    |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |                               |           |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 0                             | \$ -      |
|                      | Design                                                                | \$ 5,000    | Per Task          | 1                             | \$ 5,000  |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0                             | \$ -      |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0                             | \$ -      |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0                             | \$ -      |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0                             | \$ -      |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0                             | \$ -      |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 1                             | \$ 20,000 |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 1                             | \$ 35,000 |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 1                             | \$ 45,000 |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 900                           | \$ 40,500 |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 1                             | \$ 7,000  |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 1                             | \$ 2,000  |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 1                             | \$ 2,000  |
|                      | Contingency                                                           | 30%         | Per Site          | 1                             | \$ 46,950 |
|                      | TOTAL CAPITAL                                                         |             |                   | \$                            | 203,450   |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Tie Lake                      |           |
|                      | OPERATING                                                             |             |                   |                               |           |
|                      | New Annual Operating Expenditures                                     |             |                   | \$                            | 86,880    |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$                            | (2,890)   |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$                            | (4,270)   |
|                      | Subtotal                                                              |             |                   | \$                            | 79,720    |
|                      | RESERVE                                                               |             |                   |                               |           |
|                      | New Reserve Contribution                                              |             |                   | \$                            | 20,345    |
|                      | Subtotal                                                              |             |                   | \$                            | 20,345    |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$                            | 100,065   |
|                      | CAPITAL                                                               |             |                   |                               |           |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$                            | 45,573    |
|                      | Subtotal                                                              |             |                   | \$                            | 45,573    |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$                            | 145,638   |

| CENTRAL OPTION 1                                              |                                                                       |                    |                         | Wardner     |        |
|---------------------------------------------------------------|-----------------------------------------------------------------------|--------------------|-------------------------|-------------|--------|
| In 2026 \$                                                    |                                                                       |                    |                         | No Changes  |        |
|                                                               | UNIT RATES                                                            | UNITS              | UNITS                   | TOTAL       |        |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |                    |                         | Annual Cost |        |
|                                                               | Contracts                                                             |                    |                         |             |        |
|                                                               | General Maintenance                                                   |                    |                         | \$          | 9,338  |
|                                                               | Hauling                                                               |                    |                         | \$          | 9,806  |
|                                                               | Subtotal                                                              |                    |                         | \$          | 19,144 |
|                                                               |                                                                       |                    |                         |             |        |
|                                                               | NEW OPERATING COSTS                                                   |                    |                         | Annual Cost |        |
|                                                               | Risk and Liability Mitigation                                         |                    |                         |             |        |
|                                                               | Staffing                                                              | \$                 | 3,120 Per Hour Per Week | 0           | \$ -   |
|                                                               | Utilities                                                             | \$                 | 5,000 Per Staffed Site  | 0           | \$ -   |
|                                                               | Illegal Dumping At Closed Sites                                       | \$                 | 15,000 Per Site         | 0           | \$ -   |
|                                                               | Subtotal                                                              |                    |                         | \$ -        |        |
|                                                               |                                                                       |                    |                         |             |        |
|                                                               | Improved MSW Service                                                  |                    |                         |             |        |
|                                                               | MSW Hauling                                                           |                    | Varies By Site          | 0           | \$ -   |
|                                                               | Subtotal                                                              |                    |                         | \$ -        |        |
|                                                               |                                                                       |                    |                         |             |        |
|                                                               | Recycle BC Services                                                   |                    |                         |             |        |
|                                                               | Staffing                                                              | \$                 | 3,120 Per Hour Per Week | 0           | \$ -   |
|                                                               | Utilities                                                             | \$                 | 5,000 Per Staffed Site  | 0           | \$ -   |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$                 | 20,000 Per Site         | 0           | \$ -   |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$                 | 5,000 Per Site          | 0           | \$ -   |
|                                                               | Subtotal                                                              |                    |                         | \$ -        |        |
|                                                               |                                                                       |                    |                         |             |        |
|                                                               | Improved Diversion Services                                           |                    |                         |             |        |
|                                                               | Yard Waste (Hauling)                                                  | \$                 | 350 Per Bin Hauled      | 0           | \$ -   |
|                                                               | Wood Waste (Hauling)                                                  | \$                 | 350 Per Bin Hauled      | 0           | \$ -   |
| Scrap Metal (Hauling)                                         | \$                                                                    | 350 Per Bin Hauled | 0                       | \$ -        |        |
| Subtotal                                                      |                                                                       |                    | \$ -                    |             |        |
|                                                               |                                                                       |                    |                         |             |        |
| Contingency                                                   | 20%                                                                   | For All Operating  | 0                       | \$ -        |        |
| Subtotal                                                      |                                                                       |                    | \$ -                    |             |        |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |                    |                         | Annual Cost |        |
|                                                               | Asset Management (10% of total capital costs)                         |                    |                         | \$ -        |        |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |                    |                         | \$ -        |        |
| CAPITAL                                                       | NEW CAPITAL                                                           |                    |                         |             |        |
|                                                               | Decommissioning                                                       | \$                 | 75,000 Per Task         | 0           | \$ -   |
|                                                               | Design                                                                | \$                 | 5,000 Per Task          | 0           | \$ -   |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$                 | 189,840 Per Transtor    | 0           | \$ -   |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$                 | 57,000 Per Transtor     | 0           | \$ -   |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$                 | (25,000) Per Transtor   | 0           | \$ -   |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$                 | 57,000 Per Bin          | 0           | \$ -   |
|                                                               | Diversion Bins                                                        | \$                 | 5,000 Per Bin           | 0           | \$ -   |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$                 | 20,000 Per Depot        | 0           | \$ -   |
|                                                               | Operator Shed                                                         | \$                 | 35,000 Per Shed         | 0           | \$ -   |
|                                                               | Utilities                                                             | \$                 | 45,000 Per Site         | 0           | \$ -   |
|                                                               | Fence                                                                 | \$                 | 45 Per Foot             | 0           | \$ -   |
|                                                               | Gate                                                                  | \$                 | 7,000 Per Gate          | 0           | \$ -   |
|                                                               | Lighting                                                              | \$                 | 2,000 Per Site          | 0           | \$ -   |
|                                                               | Signage                                                               | \$                 | 2,000 Per Site          | 0           | \$ -   |
|                                                               | Contingency                                                           | 30%                | Per Site                | 0           | \$ -   |
|                                                               | TOTAL CAPITAL                                                         |                    |                         | \$ -        |        |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |                    |                         | Wardner     |        |
|                                                               | OPERATING                                                             |                    |                         |             |        |
|                                                               | New Annual Operating Expenditures                                     |                    |                         | \$          | -      |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |                    |                         | \$          | -      |
|                                                               | Revenue (Recycle BC)                                                  |                    |                         | \$          | -      |
|                                                               | Subtotal                                                              |                    |                         | \$          | -      |
|                                                               |                                                                       |                    |                         |             |        |
|                                                               | RESERVE                                                               |                    |                         |             |        |
|                                                               | New Reserve Contribution                                              |                    |                         | \$          | -      |
|                                                               | Subtotal                                                              |                    |                         | \$          | -      |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |                    |                         | \$          | -      |
|                                                               |                                                                       |                    |                         |             |        |
|                                                               | CAPITAL                                                               |                    |                         |             |        |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                    |                         | \$          | -      |
| Subtotal                                                      |                                                                       |                    | \$                      | -           |        |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |                    | \$                      | -           |        |

| CENTRAL OPTION 1     |                                                                       |             |                   | Wasa              |           |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------------|-----------|
| In 2026 \$           |                                                                       |             |                   | Staff and Add RBC |           |
|                      | UNIT RATES                                                            | UNITS       | UNITS             | TOTAL             |           |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost       |           |
|                      | Contracts                                                             |             |                   | \$                | 81,818    |
|                      | General Maintenance                                                   |             |                   | \$                | 9,338     |
|                      | Hauling                                                               |             |                   | \$                | 30,967    |
|                      | Subtotal                                                              |             |                   | \$                | 122,123   |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost       |           |
|                      | Risk and Liability Mitigation                                         |             |                   |                   |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 28                | \$ 87,360 |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 1                 | \$ 5,000  |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 0                 | \$ -      |
|                      | Subtotal                                                              |             |                   | \$                | 92,360    |
|                      | Improved MSW Service                                                  |             |                   |                   |           |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0                 | \$ -      |
|                      | Subtotal                                                              |             |                   | \$                | -         |
|                      | Recycle BC Services                                                   |             |                   |                   |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0                 | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0                 | \$ -      |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 1                 | \$ 20,000 |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 1                 | \$ 5,000  |
|                      | Subtotal                                                              |             |                   | \$                | 25,000    |
|                      | Improved Diversion Services                                           |             |                   |                   |           |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0                 | \$ -      |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0                 | \$ -      |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0                 | \$ -      |
|                      | Subtotal                                                              |             |                   | \$                | -         |
|                      | Contingency                                                           | 20%         | For All Operating | 0                 | \$ 23,472 |
|                      | Subtotal                                                              |             |                   | \$                | 140,832   |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost       |           |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$                | 20,670    |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$                | 20,670    |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |                   |           |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 0                 | \$ -      |
|                      | Design                                                                | \$ 5,000    | Per Task          | 1                 | \$ 5,000  |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0                 | \$ -      |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0                 | \$ -      |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0                 | \$ -      |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0                 | \$ -      |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0                 | \$ -      |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 1                 | \$ 20,000 |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 1                 | \$ 35,000 |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 1                 | \$ 45,000 |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 800               | \$ 36,000 |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 2                 | \$ 14,000 |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 1                 | \$ 2,000  |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 1                 | \$ 2,000  |
|                      | Contingency                                                           | 30%         | Per Site          | 1                 | \$ 47,700 |
|                      | TOTAL CAPITAL                                                         |             |                   | \$                | 206,700   |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Wasa              |           |
|                      | OPERATING                                                             |             |                   |                   |           |
|                      | New Annual Operating Expenditures                                     |             |                   | \$                | 140,832   |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$                | (3,097)   |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$                | (3,080)   |
|                      | Subtotal                                                              |             |                   | \$                | 134,655   |
|                      | RESERVE                                                               |             |                   |                   |           |
|                      | New Reserve Contribution                                              |             |                   | \$                | 20,670    |
|                      | Subtotal                                                              |             |                   | \$                | 20,670    |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$                | 155,325   |
|                      | CAPITAL                                                               |             |                   |                   |           |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$                | 46,301    |
|                      | Subtotal                                                              |             |                   | \$                | 46,301    |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$                | 201,626   |

| CENTRAL OPTION 1                          |                                                                       |                                   |                   | TOTAL COSTS                   |           |                   |
|-------------------------------------------|-----------------------------------------------------------------------|-----------------------------------|-------------------|-------------------------------|-----------|-------------------|
| In 2026 \$                                |                                                                       | UNIT RATES                        | UNITS             |                               |           |                   |
| OPERATING                                 | CURRENT OPERATING COSTS (BUDGET)                                      |                                   |                   |                               |           |                   |
|                                           | Contracts                                                             |                                   |                   |                               |           |                   |
|                                           | General Maintenance                                                   |                                   |                   |                               |           |                   |
|                                           | Hauling                                                               |                                   |                   |                               |           |                   |
|                                           | Subtotal                                                              |                                   | \$                |                               | 847,315   |                   |
|                                           |                                                                       |                                   |                   |                               |           |                   |
|                                           | NEW OPERATING COSTS                                                   |                                   |                   |                               |           |                   |
|                                           | Risk and Liability Mitigation                                         |                                   |                   | Risk and Liability Mitigation |           |                   |
|                                           | Staffing                                                              | \$                                | 3,120             | Per Hour Per Week             |           |                   |
|                                           | Utilities                                                             | \$                                | 5,000             | Per Staffed Site              |           |                   |
|                                           | Illegal Dumping At Closed Sites                                       | \$                                | 15,000            | Per Site                      |           |                   |
|                                           | Subtotal                                                              |                                   | \$                |                               | 204,760   |                   |
|                                           |                                                                       |                                   |                   |                               |           |                   |
|                                           | Improved MSW Service                                                  |                                   |                   | Improved MSW Service          |           |                   |
|                                           | MSW Hauling                                                           |                                   |                   | Varies By Site                |           |                   |
|                                           | Subtotal                                                              |                                   | \$                |                               | 77,000    |                   |
|                                           |                                                                       |                                   |                   |                               |           |                   |
|                                           | Recycle BC Services                                                   |                                   |                   | Recycle BC Services           |           |                   |
|                                           | Staffing                                                              | \$                                | 3,120             | Per Hour Per Week             |           |                   |
|                                           | Utilities                                                             | \$                                | 5,000             | Per Staffed Site              |           |                   |
|                                           | Recycle BC Depot (Hauling For Satellite)                              | \$                                | 20,000            | Per Site                      |           |                   |
|                                           | Recycling BC Depot (Operation And Maintenance)                        | \$                                | 5,000             | Per Site                      |           |                   |
|                                           | Subtotal                                                              |                                   | \$                |                               | 134,880   |                   |
|                                           |                                                                       |                                   |                   |                               |           |                   |
|                                           | Improved Diversion Services                                           |                                   |                   | Diversion Services            |           |                   |
|                                           | Yard Waste (Hauling)                                                  | \$                                | 350               | Per Bin Hauled                |           |                   |
|                                           | Wood Waste (Hauling)                                                  | \$                                | 350               | Per Bin Hauled                |           |                   |
| Scrap Metal (Hauling)                     | \$                                                                    | 350                               | Per Bin Hauled    |                               |           |                   |
| Subtotal                                  |                                                                       | \$                                |                   | 20,300                        |           |                   |
|                                           |                                                                       |                                   |                   |                               |           |                   |
| Contingency                               |                                                                       | 20%                               | For All Operating | \$                            | 87,388    |                   |
| Subtotal                                  |                                                                       |                                   |                   | \$                            | 524,328   |                   |
| RESERVE                                   | NEW RESERVE CONTRIBUTIONS                                             |                                   |                   |                               |           |                   |
|                                           | Asset Management (10% of total capital costs)                         |                                   |                   |                               |           |                   |
|                                           | TOTAL RESERVE CONTRIBUTIONS                                           |                                   | \$                |                               | 94,510    |                   |
| CAPITAL                                   | NEW CAPITAL                                                           |                                   |                   |                               |           |                   |
|                                           | Decommissioning                                                       | \$                                | 75,000            | Per Task                      |           |                   |
|                                           | Design                                                                | \$                                | 5,000             | Per Task                      |           |                   |
|                                           | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$                                | 189,840           | Per Transtor                  |           |                   |
|                                           | Bin Wall for Transtor / Safety Equipment                              | \$                                | 57,000            | Per Transtor                  |           |                   |
|                                           | Reduction for Bin Wall if Site has existing walls                     | \$                                | (25,000)          | Per Transtor                  |           |                   |
|                                           | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$                                | 57,000            | Per Bin                       |           |                   |
|                                           | Diversion Bins                                                        | \$                                | 5,000             | Per Bin                       |           |                   |
|                                           | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$                                | 20,000            | Per Depot                     |           |                   |
|                                           | Operator Shed                                                         | \$                                | 35,000            | Per Shed                      |           |                   |
|                                           | Utilities                                                             | \$                                | 45,000            | Per Site                      |           |                   |
|                                           | Fence                                                                 | \$                                | 45                | Per Foot                      |           |                   |
|                                           | Gate                                                                  | \$                                | 7,000             | Per Gate                      |           |                   |
|                                           | Lighting                                                              | \$                                | 2,000             | Per Site                      |           |                   |
|                                           | Signage                                                               | \$                                | 2,000             | Per Site                      |           |                   |
|                                           | Contingency                                                           |                                   | 30%               | Per Site                      |           |                   |
|                                           | TOTAL CAPITAL                                                         |                                   | \$                |                               | 1,237,600 |                   |
|                                           | COST CHANGES SUMMARY                                                  | COST CHANGES SUMMARY              |                   |                               |           | TOTAL COST CHANGE |
|                                           |                                                                       | OPERATING                         |                   |                               |           |                   |
|                                           |                                                                       | New Annual Operating Expenditures |                   | \$                            |           | 524,328           |
| Hauling Efficiencies (Vary by Site)       |                                                                       | \$                                |                   | (67,617)                      |           |                   |
| Revenue (Recycle BC)                      |                                                                       | \$                                |                   | (7,350)                       |           |                   |
| Subtotal                                  |                                                                       | \$                                |                   | 449,361                       |           |                   |
|                                           |                                                                       |                                   |                   |                               |           |                   |
| RESERVE                                   |                                                                       |                                   |                   |                               |           |                   |
| New Reserve Contribution                  |                                                                       |                                   |                   |                               |           |                   |
| Subtotal                                  |                                                                       | \$                                |                   | 94,510                        |           |                   |
| TOTAL COST CHANGE (Operating and Reserve) |                                                                       | \$                                |                   | 543,871                       |           |                   |
| CAPITAL                                   |                                                                       |                                   |                   |                               |           |                   |
|                                           | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                                   |                   |                               |           |                   |
|                                           | Subtotal                                                              |                                   | \$                |                               | 277,223   |                   |
|                                           | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |                                   | \$                |                               | 821,094   |                   |

| CENTRAL OPTION 2     |                                                                       |             |                   | Baynes Lake              |            |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|--------------------------|------------|
| In 2026 \$           |                                                                       |             |                   | Staff / Add RBC / Add YG |            |
|                      | UNIT RATES                                                            | UNITS       |                   | UNITS                    | TOTAL      |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost              |            |
|                      | Contracts                                                             |             |                   |                          |            |
|                      | General Maintenance                                                   |             |                   | \$                       | 9,338      |
|                      | Hauling                                                               |             |                   | \$                       | 77,417     |
|                      | Subtotal                                                              |             |                   | \$                       | 86,755     |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost              |            |
|                      | Risk and Liability Mitigation                                         |             |                   |                          |            |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0                        | \$ -       |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0                        | \$ -       |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 0                        | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                       | -          |
|                      | Improved MSW Service                                                  |             |                   |                          |            |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0                        | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                       | -          |
|                      | Recycle BC Services                                                   |             |                   |                          |            |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 12                       | \$ 37,440  |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 1                        | \$ 5,000   |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 1                        | \$ 20,000  |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 1                        | \$ 5,000   |
|                      | Subtotal                                                              |             |                   | \$                       | 67,440     |
|                      | Improved Diversion Services                                           |             |                   |                          |            |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 22                       | \$ 7,700   |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0                        | \$ -       |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0                        | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                       | 7,700      |
|                      | Contingency                                                           |             |                   | 0                        | \$ 15,028  |
|                      | Subtotal                                                              |             |                   | \$                       | 90,168     |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost              |            |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$                       | 36,465     |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$                       | 36,465     |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |                          |            |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 0                        | \$ -       |
|                      | Design                                                                | \$ 5,000    | Per Task          | 1                        | \$ 5,000   |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0                        | \$ -       |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0                        | \$ -       |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0                        | \$ -       |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 2                        | \$ 114,000 |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 2                        | \$ 10,000  |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 1                        | \$ 20,000  |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 1                        | \$ 35,000  |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 1                        | \$ 45,000  |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 900                      | \$ 40,500  |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 1                        | \$ 7,000   |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 1                        | \$ 2,000   |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 1                        | \$ 2,000   |
|                      | Contingency                                                           | 30%         | Per Site          | 1                        | \$ 84,150  |
|                      | TOTAL CAPITAL                                                         |             |                   | \$                       | 364,650    |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Baynes Lake              |            |
|                      | OPERATING                                                             |             |                   |                          |            |
|                      | New Annual Operating Expenditures                                     |             |                   | \$                       | 90,168     |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$                       | (7,742)    |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$                       | (2,940)    |
|                      | Subtotal                                                              |             |                   | \$                       | 79,486     |
|                      | RESERVE                                                               |             |                   |                          |            |
|                      | New Reserve Contribution                                              |             |                   | \$                       | 36,465     |
|                      | Subtotal                                                              |             |                   | \$                       | 36,465     |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$                       | 115,951    |
|                      | CAPITAL                                                               |             |                   |                          |            |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$                       | 81,682     |
|                      | Subtotal                                                              |             |                   | \$                       | 81,682     |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$                       | 197,633    |

| CENTRAL OPTION 2                                              |                                                                       |                   |                | Elko              |          |           |
|---------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|----------------|-------------------|----------|-----------|
| In 2026 \$                                                    |                                                                       |                   |                | Staff / Add RBC   |          |           |
|                                                               |                                                                       |                   |                | UNITS             | TOTAL    |           |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |                   |                | Annual Cost       |          |           |
|                                                               | Contracts                                                             |                   |                |                   |          |           |
|                                                               | General Maintenance                                                   |                   |                | \$                | 9,338    |           |
|                                                               | Hauling                                                               |                   |                | \$                | 31,483   |           |
|                                                               | Subtotal                                                              |                   |                | \$                | 40,821   |           |
|                                                               |                                                                       |                   |                |                   |          |           |
|                                                               | NEW OPERATING COSTS                                                   |                   |                | Annual Cost       |          |           |
|                                                               | Risk and Liability Mitigation                                         |                   |                |                   |          |           |
|                                                               | Staffing                                                              | \$                | 3,120          | Per Hour Per Week | 0        | \$ -      |
|                                                               | Utilities                                                             | \$                | 5,000          | Per Staffed Site  | 0        | \$ -      |
|                                                               | Illegal Dumping At Closed Sites                                       | \$                | 15,000         | Per Site          | 0        | \$ -      |
|                                                               | Subtotal                                                              |                   |                | \$ -              |          |           |
|                                                               |                                                                       |                   |                |                   |          |           |
|                                                               | Improved MSW Service                                                  |                   |                |                   |          |           |
|                                                               | MSW Hauling                                                           |                   | Varies By Site |                   | 0        | \$ -      |
|                                                               | Subtotal                                                              |                   |                | \$ -              |          |           |
|                                                               |                                                                       |                   |                |                   |          |           |
|                                                               | Recycle BC Services                                                   |                   |                |                   |          |           |
|                                                               | Staffing                                                              | \$                | 3,120          | Per Hour Per Week | 4        | \$ 12,480 |
|                                                               | Utilities                                                             | \$                | 5,000          | Per Staffed Site  | 1        | \$ 5,000  |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$                | 20,000         | Per Site          | 1        | \$ 20,000 |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$                | 5,000          | Per Site          | 1        | \$ 5,000  |
|                                                               | Subtotal                                                              |                   |                | \$ 42,480         |          |           |
|                                                               |                                                                       |                   |                |                   |          |           |
|                                                               | Improved Diversion Services                                           |                   |                |                   |          |           |
|                                                               | Yard Waste (Hauling)                                                  | \$                | 350            | Per Bin Hauled    | 0        | \$ -      |
|                                                               | Wood Waste (Hauling)                                                  | \$                | 350            | Per Bin Hauled    | 0        | \$ -      |
| Scrap Metal (Hauling)                                         | \$                                                                    | 350               | Per Bin Hauled | 0                 | \$ -     |           |
| Subtotal                                                      |                                                                       |                   | \$ -           |                   |          |           |
|                                                               |                                                                       |                   |                |                   |          |           |
| Contingency                                                   | 20%                                                                   | For All Operating |                | 0                 | \$ 8,496 |           |
| Subtotal                                                      |                                                                       |                   | \$ 50,976      |                   |          |           |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |                   |                | Annual Cost       |          |           |
|                                                               | Asset Management (10% of total capital costs)                         |                   |                | \$                | 25,025   |           |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |                   |                | \$                | 25,025   |           |
| CAPITAL                                                       | NEW CAPITAL                                                           |                   |                |                   |          |           |
|                                                               | Decommissioning                                                       | \$                | 75,000         | Per Task          | 0        | \$ -      |
|                                                               | Design                                                                | \$                | 5,000          | Per Task          | 1        | \$ 5,000  |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$                | 189,840        | Per Transtor      | 0        | \$ -      |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$                | 57,000         | Per Transtor      | 0        | \$ -      |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$                | (25,000)       | Per Transtor      | 0        | \$ -      |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$                | 57,000         | Per Bin           | 0        | \$ -      |
|                                                               | Diversion Bins                                                        | \$                | 5,000          | Per Bin           | 0        | \$ -      |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$                | 20,000         | Per Depot         | 1        | \$ 20,000 |
|                                                               | Operator Shed                                                         | \$                | 35,000         | Per Shed          | 1        | \$ 35,000 |
|                                                               | Utilities                                                             | \$                | 45,000         | Per Site          | 1        | \$ 45,000 |
|                                                               | Fence                                                                 | \$                | 45             | Per Foot          | 1700     | \$ 76,500 |
|                                                               | Gate                                                                  | \$                | 7,000          | Per Gate          | 1        | \$ 7,000  |
|                                                               | Lighting                                                              | \$                | 2,000          | Per Site          | 1        | \$ 2,000  |
|                                                               | Signage                                                               | \$                | 2,000          | Per Site          | 1        | \$ 2,000  |
|                                                               | Contingency                                                           | 30%               | Per Site       |                   | 1        | \$ 57,750 |
|                                                               | TOTAL CAPITAL                                                         |                   |                | \$ 250,250        |          |           |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |                   |                | Elko              |          |           |
|                                                               | OPERATING                                                             |                   |                |                   |          |           |
|                                                               | New Annual Operating Expenditures                                     |                   |                | \$                | 50,976   |           |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |                   |                | \$                | (3,148)  |           |
|                                                               | Revenue (Recycle BC)                                                  |                   |                | \$                | (2,590)  |           |
|                                                               | Subtotal                                                              |                   |                | \$                | 45,238   |           |
|                                                               |                                                                       |                   |                |                   |          |           |
|                                                               | RESERVE                                                               |                   |                |                   |          |           |
|                                                               | New Reserve Contribution                                              |                   |                | \$                | 25,025   |           |
|                                                               | Subtotal                                                              |                   |                | \$                | 25,025   |           |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |                   |                | \$                | 70,263   |           |
|                                                               |                                                                       |                   |                |                   |          |           |
|                                                               | CAPITAL                                                               |                   |                |                   |          |           |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                   |                | \$                | 56,056   |           |
| Subtotal                                                      |                                                                       |                   | \$             | 56,056            |          |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |                   | \$             | 126,319           |          |           |

| CENTRAL OPTION 2                                              |                                                                       |                       |                         | Fort Steele |           |
|---------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------|-------------------------|-------------|-----------|
|                                                               | In 2026 \$                                                            | UNIT RATES            | UNITS                   | Close       |           |
|                                                               |                                                                       |                       |                         | UNITS       | TOTAL     |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |                       |                         | Annual Cost |           |
|                                                               | Contracts                                                             |                       |                         |             |           |
|                                                               | General Maintenance                                                   |                       |                         | \$          | 9,338     |
|                                                               | Hauling                                                               |                       |                         | \$          | 8,258     |
|                                                               | Subtotal                                                              |                       |                         | \$          | 17,596    |
|                                                               |                                                                       |                       |                         |             |           |
|                                                               | NEW OPERATING COSTS                                                   |                       |                         | Annual Cost |           |
|                                                               | Risk and Liability Mitigation                                         |                       |                         |             |           |
|                                                               | Staffing                                                              | \$                    | 3,120 Per Hour Per Week | 0           | \$ -      |
|                                                               | Utilities                                                             | \$                    | 5,000 Per Staffed Site  | 0           | \$ -      |
|                                                               | Illegal Dumping At Closed Sites                                       | \$                    | 15,000 Per Site         | 1           | \$ 15,000 |
|                                                               | Subtotal                                                              |                       |                         | \$ 15,000   |           |
|                                                               |                                                                       |                       |                         |             |           |
|                                                               | Improved MSW Service                                                  |                       |                         |             |           |
|                                                               | MSW Hauling                                                           |                       | Varies By Site          | 0           | \$ -      |
|                                                               | Subtotal                                                              |                       |                         | \$ -        |           |
|                                                               |                                                                       |                       |                         |             |           |
|                                                               | Recycle BC Services                                                   |                       |                         |             |           |
|                                                               | Staffing                                                              | \$                    | 3,120 Per Hour Per Week | 0           | \$ -      |
|                                                               | Utilities                                                             | \$                    | 5,000 Per Staffed Site  | 0           | \$ -      |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$                    | 20,000 Per Site         | 0           | \$ -      |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$                    | 5,000 Per Site          | 0           | \$ -      |
|                                                               | Subtotal                                                              |                       |                         | \$ -        |           |
|                                                               |                                                                       |                       |                         |             |           |
|                                                               | Improved Diversion Services                                           |                       |                         |             |           |
|                                                               | Yard Waste (Hauling)                                                  | \$                    | 350 Per Bin Hauled      | 0           | \$ -      |
|                                                               | Wood Waste (Hauling)                                                  | \$                    | 350 Per Bin Hauled      | 0           | \$ -      |
| Scrap Metal (Hauling)                                         | \$                                                                    | 350 Per Bin Hauled    | 0                       | \$ -        |           |
| Subtotal                                                      |                                                                       |                       | \$ -                    |             |           |
|                                                               |                                                                       |                       |                         |             |           |
| Contingency                                                   |                                                                       | 20% For All Operating | 0                       | \$ 3,000    |           |
| Subtotal                                                      |                                                                       |                       | \$ 18,000               |             |           |
|                                                               |                                                                       |                       |                         |             |           |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |                       |                         | Annual Cost |           |
|                                                               | Asset Management (10% of total capital costs)                         |                       |                         | \$ -        |           |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |                       |                         | \$ -        |           |
|                                                               |                                                                       |                       |                         |             |           |
| CAPITAL                                                       | NEW CAPITAL                                                           |                       |                         |             |           |
|                                                               | Decommissioning                                                       | \$                    | 75,000 Per Task         | 1           | \$ 75,000 |
|                                                               | Design                                                                | \$                    | 5,000 Per Task          | 0           | \$ -      |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$                    | 189,840 Per Transtor    | 0           | \$ -      |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$                    | 57,000 Per Transtor     | 0           | \$ -      |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$                    | (25,000) Per Transtor   | 0           | \$ -      |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$                    | 57,000 Per Bin          | 0           | \$ -      |
|                                                               | Diversion Bins                                                        | \$                    | 5,000 Per Bin           | 0           | \$ -      |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$                    | 20,000 Per Depot        | 0           | \$ -      |
|                                                               | Operator Shed                                                         | \$                    | 35,000 Per Shed         | 0           | \$ -      |
|                                                               | Utilities                                                             | \$                    | 45,000 Per Site         | 0           | \$ -      |
|                                                               | Fence                                                                 | \$                    | 45 Per Foot             | 0           | \$ -      |
|                                                               | Gate                                                                  | \$                    | 7,000 Per Gate          | 0           | \$ -      |
|                                                               | Lighting                                                              | \$                    | 2,000 Per Site          | 0           | \$ -      |
|                                                               | Signage                                                               | \$                    | 2,000 Per Site          | 0           | \$ -      |
|                                                               | Contingency                                                           |                       | 30% Per Site            | 1           | \$ 22,500 |
|                                                               | TOTAL CAPITAL                                                         |                       |                         | \$ 97,500   |           |
|                                                               |                                                                       |                       |                         |             |           |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |                       |                         | Fort Steele |           |
|                                                               | OPERATING                                                             |                       |                         |             |           |
|                                                               | New Annual Operating Expenditures                                     |                       |                         | \$          | 18,000    |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |                       |                         | \$          | -         |
|                                                               | Revenue (Recycle BC)                                                  |                       |                         | \$          | -         |
|                                                               | Subtotal                                                              |                       |                         | \$          | 18,000    |
|                                                               |                                                                       |                       |                         |             |           |
|                                                               | RESERVE                                                               |                       |                         |             |           |
|                                                               | New Reserve Contribution                                              |                       |                         | \$          | -         |
|                                                               | Subtotal                                                              |                       |                         | \$          | -         |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |                       |                         | \$          | 18,000    |
|                                                               |                                                                       |                       |                         |             |           |
|                                                               | CAPITAL                                                               |                       |                         |             |           |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                       |                         | \$          | 21,840    |
| Subtotal                                                      |                                                                       |                       | \$                      | 21,840      |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |                       | \$                      | 39,840      |           |

| CENTRAL OPTION 2                                              |                                                                       |     |                   | Grasmere          |            |           |
|---------------------------------------------------------------|-----------------------------------------------------------------------|-----|-------------------|-------------------|------------|-----------|
| In 2026 \$                                                    |                                                                       |     |                   | Staff / Add RBC   |            |           |
|                                                               |                                                                       |     |                   | UNITS             | TOTAL      |           |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |     |                   | Annual Cost       |            |           |
|                                                               | Contracts                                                             |     |                   |                   |            |           |
|                                                               | General Maintenance                                                   |     |                   | \$                | 9,338      |           |
|                                                               | Hauling                                                               |     |                   | \$                | 50,063     |           |
|                                                               | Subtotal                                                              |     |                   | \$                | 59,401     |           |
|                                                               |                                                                       |     |                   |                   |            |           |
|                                                               | NEW OPERATING COSTS                                                   |     |                   | Annual Cost       |            |           |
|                                                               | Risk and Liability Mitigation                                         |     |                   |                   |            |           |
|                                                               | Staffing                                                              | \$  | 3,120             | Per Hour Per Week | 0          | \$ -      |
|                                                               | Utilities                                                             | \$  | 5,000             | Per Staffed Site  | 0          | \$ -      |
|                                                               | Illegal Dumping At Closed Sites                                       | \$  | 15,000            | Per Site          | 0          | \$ -      |
|                                                               | Subtotal                                                              |     |                   |                   | \$ -       |           |
|                                                               |                                                                       |     |                   |                   |            |           |
|                                                               | Improved MSW Service                                                  |     |                   |                   |            |           |
|                                                               | MSW Hauling                                                           |     | Varies By Site    | 0                 | \$ -       |           |
|                                                               | Subtotal                                                              |     |                   |                   | \$ -       |           |
|                                                               |                                                                       |     |                   |                   |            |           |
|                                                               | Recycle BC Services                                                   |     |                   |                   |            |           |
|                                                               | Staffing                                                              | \$  | 3,120             | Per Hour Per Week | 8          | \$ 24,960 |
|                                                               | Utilities                                                             | \$  | 5,000             | Per Staffed Site  | 1          | \$ 5,000  |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$  | 20,000            | Per Site          | 1          | \$ 20,000 |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$  | 5,000             | Per Site          | 1          | \$ 5,000  |
|                                                               | Subtotal                                                              |     |                   |                   | \$ 54,960  |           |
|                                                               |                                                                       |     |                   |                   |            |           |
|                                                               | Improved Diversion Services                                           |     |                   |                   |            |           |
|                                                               | Yard Waste (Hauling)                                                  | \$  | 350               | Per Bin Hauled    | 0          | \$ -      |
|                                                               | Wood Waste (Hauling)                                                  | \$  | 350               | Per Bin Hauled    | 0          | \$ -      |
| Scrap Metal (Hauling)                                         | \$                                                                    | 350 | Per Bin Hauled    | 0                 | \$ -       |           |
| Subtotal                                                      |                                                                       |     |                   | \$ -              |            |           |
|                                                               |                                                                       |     |                   |                   |            |           |
| Contingency                                                   |                                                                       | 20% | For All Operating |                   | \$ 10,992  |           |
| Subtotal                                                      |                                                                       |     |                   | \$ 65,952         |            |           |
|                                                               |                                                                       |     |                   |                   |            |           |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |     |                   | Annual Cost       |            |           |
|                                                               | Asset Management (10% of total capital costs)                         |     |                   |                   | \$ 19,760  |           |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |     |                   |                   | \$ 19,760  |           |
|                                                               |                                                                       |     |                   |                   |            |           |
| CAPITAL                                                       | NEW CAPITAL                                                           |     |                   |                   |            |           |
|                                                               | Decommissioning                                                       | \$  | 75,000            | Per Task          | 0          | \$ -      |
|                                                               | Design                                                                | \$  | 5,000             | Per Task          | 1          | \$ 5,000  |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$  | 189,840           | Per Transtor      | 0          | \$ -      |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$  | 57,000            | Per Transtor      | 0          | \$ -      |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$  | (25,000)          | Per Transtor      | 0          | \$ -      |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$  | 57,000            | Per Bin           | 0          | \$ -      |
|                                                               | Diversion Bins                                                        | \$  | 5,000             | Per Bin           | 0          | \$ -      |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$  | 20,000            | Per Depot         | 1          | \$ 20,000 |
|                                                               | Operator Shed                                                         | \$  | 35,000            | Per Shed          | 1          | \$ 35,000 |
|                                                               | Utilities                                                             | \$  | 45,000            | Per Site          | 1          | \$ 45,000 |
|                                                               | Fence                                                                 | \$  | 45                | Per Foot          | 800        | \$ 36,000 |
|                                                               | Gate                                                                  | \$  | 7,000             | Per Gate          | 1          | \$ 7,000  |
|                                                               | Lighting                                                              | \$  | 2,000             | Per Site          | 1          | \$ 2,000  |
|                                                               | Signage                                                               | \$  | 2,000             | Per Site          | 1          | \$ 2,000  |
|                                                               | Contingency                                                           |     | 30%               | Per Site          | 1          | \$ 45,600 |
|                                                               | TOTAL CAPITAL                                                         |     |                   |                   | \$ 197,600 |           |
|                                                               |                                                                       |     |                   |                   |            |           |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |     |                   | Grasmere          |            |           |
|                                                               | OPERATING                                                             |     |                   |                   |            |           |
|                                                               | New Annual Operating Expenditures                                     |     |                   | \$                | 65,952     |           |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |     |                   | \$                | (5,006)    |           |
|                                                               | Revenue (Recycle BC)                                                  |     |                   | \$                | (2,940)    |           |
|                                                               | Subtotal                                                              |     |                   | \$                | 58,006     |           |
|                                                               |                                                                       |     |                   |                   |            |           |
|                                                               | RESERVE                                                               |     |                   |                   |            |           |
|                                                               | New Reserve Contribution                                              |     |                   | \$                | 19,760     |           |
|                                                               | Subtotal                                                              |     |                   | \$                | 19,760     |           |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |     |                   | \$                | 77,766     |           |
|                                                               |                                                                       |     |                   |                   |            |           |
|                                                               | CAPITAL                                                               |     |                   |                   |            |           |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |     |                   | \$                | 44,262     |           |
| Subtotal                                                      |                                                                       |     | \$                | 44,262            |            |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |     | \$                | 122,028           |            |           |

| CENTRAL OPTION 2                                              |                                                                       |     |                | Greenbay          |            |           |
|---------------------------------------------------------------|-----------------------------------------------------------------------|-----|----------------|-------------------|------------|-----------|
| In 2026 \$                                                    |                                                                       |     |                | Staff / Add RBC   |            |           |
|                                                               |                                                                       |     |                | UNITS             | TOTAL      |           |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |     |                | Annual Cost       |            |           |
|                                                               | Contracts                                                             |     |                |                   |            |           |
|                                                               | General Maintenance                                                   |     |                | \$                | 9,338      |           |
|                                                               | Hauling                                                               |     |                | \$                | 59,353     |           |
|                                                               | Subtotal                                                              |     |                | \$                | 68,691     |           |
|                                                               |                                                                       |     |                |                   |            |           |
|                                                               | NEW OPERATING COSTS                                                   |     |                | Annual Cost       |            |           |
|                                                               | Risk and Liability Mitigation                                         |     |                |                   |            |           |
|                                                               | Staffing                                                              | \$  | 3,120          | Per Hour Per Week | 0          | \$ -      |
|                                                               | Utilities                                                             | \$  | 5,000          | Per Staffed Site  | 0          | \$ -      |
|                                                               | Illegal Dumping At Closed Sites                                       | \$  | 15,000         | Per Site          | 0          | \$ -      |
|                                                               | Subtotal                                                              |     |                |                   | \$ -       |           |
|                                                               |                                                                       |     |                |                   |            |           |
|                                                               | Improved MSW Service                                                  |     |                |                   |            |           |
|                                                               | MSW Hauling                                                           |     |                | Varies By Site    | 0          | \$ -      |
|                                                               | Subtotal                                                              |     |                |                   | \$ -       |           |
|                                                               |                                                                       |     |                |                   |            |           |
|                                                               | Recycle BC Services                                                   |     |                |                   |            |           |
|                                                               | Staffing                                                              | \$  | 3,120          | Per Hour Per Week | 8          | \$ 24,960 |
|                                                               | Utilities                                                             | \$  | 5,000          | Per Staffed Site  | 1          | \$ 5,000  |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$  | 20,000         | Per Site          | 1          | \$ 20,000 |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$  | 5,000          | Per Site          | 1          | \$ 5,000  |
|                                                               | Subtotal                                                              |     |                |                   | \$ 54,960  |           |
|                                                               |                                                                       |     |                |                   |            |           |
|                                                               | Improved Diversion Services                                           |     |                |                   |            |           |
|                                                               | Yard Waste (Hauling)                                                  | \$  | 350            | Per Bin Hauled    | 0          | \$ -      |
|                                                               | Wood Waste (Hauling)                                                  | \$  | 350            | Per Bin Hauled    | 0          | \$ -      |
| Scrap Metal (Hauling)                                         | \$                                                                    | 350 | Per Bin Hauled | 0                 | \$ -       |           |
| Subtotal                                                      |                                                                       |     |                | \$ -              |            |           |
|                                                               |                                                                       |     |                |                   |            |           |
| Contingency                                                   |                                                                       |     | 20%            | For All Operating | 0          | \$ 10,992 |
| Subtotal                                                      |                                                                       |     |                |                   | \$ 65,952  |           |
|                                                               |                                                                       |     |                |                   |            |           |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |     |                | Annual Cost       |            |           |
|                                                               | Asset Management (10% of total capital costs)                         |     |                | \$                | 15,080     |           |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |     |                | \$                | 15,080     |           |
|                                                               |                                                                       |     |                |                   |            |           |
| CAPITAL                                                       | NEW CAPITAL                                                           |     |                |                   |            |           |
|                                                               | Decommissioning                                                       | \$  | 75,000         | Per Task          | 0          | \$ -      |
|                                                               | Design                                                                | \$  | 5,000          | Per Task          | 1          | \$ 5,000  |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$  | 189,840        | Per Transtor      | 0          | \$ -      |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$  | 57,000         | Per Transtor      | 0          | \$ -      |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$  | (25,000)       | Per Transtor      | 0          | \$ -      |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$  | 57,000         | Per Bin           | 0          | \$ -      |
|                                                               | Diversion Bins                                                        | \$  | 5,000          | Per Bin           | 0          | \$ -      |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$  | 20,000         | Per Depot         | 1          | \$ 20,000 |
|                                                               | Operator Shed                                                         | \$  | 35,000         | Per Shed          | 1          | \$ 35,000 |
|                                                               | Utilities                                                             | \$  | 45,000         | Per Site          | 1          | \$ 45,000 |
|                                                               | Fence                                                                 | \$  | 45             | Per Foot          | 0          | \$ -      |
|                                                               | Gate                                                                  | \$  | 7,000          | Per Gate          | 1          | \$ 7,000  |
|                                                               | Lighting                                                              | \$  | 2,000          | Per Site          | 1          | \$ 2,000  |
|                                                               | Signage                                                               | \$  | 2,000          | Per Site          | 1          | \$ 2,000  |
|                                                               | Contingency                                                           |     | 30%            | Per Site          | 1          | \$ 34,800 |
|                                                               | TOTAL CAPITAL                                                         |     |                |                   | \$ 150,800 |           |
|                                                               |                                                                       |     |                |                   |            |           |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |     |                | Greenbay          |            |           |
|                                                               | OPERATING                                                             |     |                |                   |            |           |
|                                                               | New Annual Operating Expenditures                                     |     |                | \$                | 65,952     |           |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |     |                | \$                | (5,935)    |           |
|                                                               | Revenue (Recycle BC)                                                  |     |                | \$                | (2,590)    |           |
|                                                               | Subtotal                                                              |     |                | \$                | 57,427     |           |
|                                                               |                                                                       |     |                |                   |            |           |
|                                                               | RESERVE                                                               |     |                |                   |            |           |
|                                                               | New Reserve Contribution                                              |     |                | \$                | 15,080     |           |
|                                                               | Subtotal                                                              |     |                | \$                | 15,080     |           |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |     |                | \$                | 72,507     |           |
|                                                               |                                                                       |     |                |                   |            |           |
|                                                               | CAPITAL                                                               |     |                |                   |            |           |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |     |                | \$                | 33,779     |           |
| Subtotal                                                      |                                                                       |     | \$             | 33,779            |            |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |     | \$             | 106,286           |            |           |

| CENTRAL OPTION 2                                                      |                                                        |                    |                         | Koocanusa       |           |
|-----------------------------------------------------------------------|--------------------------------------------------------|--------------------|-------------------------|-----------------|-----------|
| In 2026 \$                                                            |                                                        |                    |                         | Staff / Add RBC |           |
|                                                                       |                                                        |                    |                         | UNITS           | TOTAL     |
| OPERATING                                                             | CURRENT OPERATING COSTS (BUDGET)                       |                    |                         | Annual Cost     |           |
|                                                                       | Contracts                                              |                    |                         |                 |           |
|                                                                       | General Maintenance                                    |                    |                         | \$              | 9,338     |
|                                                                       | Hauling                                                |                    |                         | \$              | 55,000    |
|                                                                       | Subtotal                                               |                    |                         | \$              | 64,338    |
|                                                                       |                                                        |                    |                         |                 |           |
|                                                                       | NEW OPERATING COSTS                                    |                    |                         | Annual Cost     |           |
|                                                                       | Risk and Liability Mitigation                          |                    |                         |                 |           |
|                                                                       | Staffing                                               | \$                 | 3,120 Per Hour Per Week | 0               | \$ -      |
|                                                                       | Utilities                                              | \$                 | 5,000 Per Staffed Site  | 0               | \$ -      |
|                                                                       | Illegal Dumping At Closed Sites                        | \$                 | 15,000 Per Site         | 0               | \$ -      |
|                                                                       | Subtotal                                               |                    |                         | \$ -            |           |
|                                                                       |                                                        |                    |                         |                 |           |
|                                                                       | Improved MSW Service                                   |                    |                         |                 |           |
|                                                                       | MSW Hauling                                            |                    | Varies By Site          | 0               | \$ 77,000 |
|                                                                       | Subtotal                                               |                    |                         | \$ 77,000       |           |
|                                                                       |                                                        |                    |                         |                 |           |
|                                                                       | Recycle BC Services                                    |                    |                         |                 |           |
|                                                                       | Staffing                                               | \$                 | 3,120 Per Hour Per Week | 12              | \$ 37,440 |
|                                                                       | Utilities                                              | \$                 | 5,000 Per Staffed Site  | 1               | \$ 5,000  |
|                                                                       | Recycle BC Depot (Hauling For Satellite)               | \$                 | 20,000 Per Site         | 1               | \$ 20,000 |
|                                                                       | Recycling BC Depot (Operation And Maintenance)         | \$                 | 5,000 Per Site          | 1               | \$ 5,000  |
|                                                                       | Subtotal                                               |                    |                         | \$ 67,440       |           |
|                                                                       |                                                        |                    |                         |                 |           |
|                                                                       | Improved Diversion Services                            |                    |                         |                 |           |
|                                                                       | Yard Waste (Hauling)                                   | \$                 | 350 Per Bin Hauled      | 0               | \$ -      |
|                                                                       | Wood Waste (Hauling)                                   | \$                 | 350 Per Bin Hauled      | 0               | \$ -      |
| Scrap Metal (Hauling)                                                 | \$                                                     | 350 Per Bin Hauled | 0                       | \$ -            |           |
| Subtotal                                                              |                                                        |                    | \$ -                    |                 |           |
|                                                                       |                                                        |                    |                         |                 |           |
| Contingency                                                           | 20%                                                    | For All Operating  | 0                       | \$ 28,888       |           |
| Subtotal                                                              |                                                        |                    | \$ 173,328              |                 |           |
|                                                                       |                                                        |                    |                         |                 |           |
| RESERVE                                                               | NEW RESERVE CONTRIBUTIONS                              |                    |                         | Annual Cost     |           |
|                                                                       | Asset Management (10% of total capital costs)          |                    |                         | \$              | 15,080    |
|                                                                       | TOTAL RESERVE CONTRIBUTIONS                            |                    |                         | \$              | 15,080    |
|                                                                       |                                                        |                    |                         |                 |           |
| CAPITAL                                                               | NEW CAPITAL                                            |                    |                         |                 |           |
|                                                                       | Decommissioning                                        | \$                 | 75,000 Per Task         | 0               | \$ -      |
|                                                                       | Design                                                 | \$                 | 5,000 Per Task          | 1               | \$ 5,000  |
|                                                                       | MSW Transtor (50 Yard) - Unit and Delivery and Install | \$                 | 189,840 Per Transtor    | 0               | \$ -      |
|                                                                       | Bin Wall for Transtor / Safety Equipment               | \$                 | 57,000 Per Transtor     | 0               | \$ -      |
|                                                                       | Reduction for Bin Wall if Site has existing walls      | \$                 | (25,000) Per Transtor   | 0               | \$ -      |
|                                                                       | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)  | \$                 | 57,000 Per Bin          | 0               | \$ -      |
|                                                                       | Diversion Bins                                         | \$                 | 5,000 Per Bin           | 0               | \$ -      |
|                                                                       | Recycle BC (Sea can, Roof, Apron, Signage)             | \$                 | 20,000 Per Depot        | 1               | \$ 20,000 |
|                                                                       | Operator Shed                                          | \$                 | 35,000 Per Shed         | 1               | \$ 35,000 |
|                                                                       | Utilities                                              | \$                 | 45,000 Per Site         | 1               | \$ 45,000 |
|                                                                       | Fence                                                  | \$                 | 45 Per Foot             | 0               | \$ -      |
|                                                                       | Gate                                                   | \$                 | 7,000 Per Gate          | 1               | \$ 7,000  |
|                                                                       | Lighting                                               | \$                 | 2,000 Per Site          | 1               | \$ 2,000  |
|                                                                       | Signage                                                | \$                 | 2,000 Per Site          | 1               | \$ 2,000  |
|                                                                       | Contingency                                            | 30%                | Per Site                | 1               | \$ 34,800 |
|                                                                       | TOTAL CAPITAL                                          |                    |                         | \$ 150,800      |           |
|                                                                       |                                                        |                    |                         |                 |           |
| COST CHANGES SUMMARY                                                  | COST CHANGES SUMMARY                                   |                    |                         | Koocanusa       |           |
|                                                                       | OPERATING                                              |                    |                         |                 |           |
|                                                                       | New Annual Operating Expenditures                      |                    |                         | \$              | 173,328   |
|                                                                       | Hauling Efficiencies (Vary by Site)                    |                    |                         | \$              | (13,200)  |
|                                                                       | Revenue (Recycle BC)                                   |                    |                         | \$              | (3,220)   |
|                                                                       | Subtotal                                               |                    |                         | \$              | 156,908   |
|                                                                       |                                                        |                    |                         |                 |           |
|                                                                       | RESERVE                                                |                    |                         |                 |           |
|                                                                       | New Reserve Contribution                               |                    |                         | \$              | 15,080    |
|                                                                       | Subtotal                                               |                    |                         | \$              | 15,080    |
|                                                                       | TOTAL COST CHANGE (Operating and Reserve)              |                    |                         | \$              | 171,988   |
|                                                                       |                                                        |                    |                         |                 |           |
|                                                                       | CAPITAL                                                |                    |                         |                 |           |
| Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                                                        |                    | \$                      | 33,779          |           |
| Subtotal                                                              |                                                        |                    | \$                      | 33,779          |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |                                                        |                    | \$                      | 205,767         |           |

| CENTRAL OPTION 2                                                      |                                                        |                   |                | Newgate           |          |           |
|-----------------------------------------------------------------------|--------------------------------------------------------|-------------------|----------------|-------------------|----------|-----------|
| In 2026 \$                                                            |                                                        |                   |                | Close             |          |           |
|                                                                       | UNIT RATES                                             | UNITS             | UNITS          | TOTAL             |          |           |
| OPERATING                                                             | CURRENT OPERATING COSTS (BUDGET)                       |                   |                | Annual Cost       |          |           |
|                                                                       | Contracts                                              |                   |                |                   |          |           |
|                                                                       | General Maintenance                                    |                   |                | \$                | 9,338    |           |
|                                                                       | Hauling                                                |                   |                | \$                | 60,901   |           |
|                                                                       | Subtotal                                               |                   |                | \$                | 70,239   |           |
|                                                                       |                                                        |                   |                |                   |          |           |
|                                                                       | NEW OPERATING COSTS                                    |                   |                | Annual Cost       |          |           |
|                                                                       | Risk and Liability Mitigation                          |                   |                |                   |          |           |
|                                                                       | Staffing                                               | \$                | 3,120          | Per Hour Per Week | 0        | \$ -      |
|                                                                       | Utilities                                              | \$                | 5,000          | Per Staffed Site  | 0        | \$ -      |
|                                                                       | Illegal Dumping At Closed Sites                        | \$                | 15,000         | Per Site          | 1        | \$ 15,000 |
|                                                                       | Subtotal                                               |                   |                | \$                | 15,000   |           |
|                                                                       |                                                        |                   |                |                   |          |           |
|                                                                       | Improved MSW Service                                   |                   |                |                   |          |           |
|                                                                       | MSW Hauling                                            |                   | Varies By Site |                   | 0        | \$ -      |
|                                                                       | Subtotal                                               |                   |                | \$                | -        |           |
|                                                                       |                                                        |                   |                |                   |          |           |
|                                                                       | Recycle BC Services                                    |                   |                |                   |          |           |
|                                                                       | Staffing                                               | \$                | 3,120          | Per Hour Per Week | 0        | \$ -      |
|                                                                       | Utilities                                              | \$                | 5,000          | Per Staffed Site  | 0        | \$ -      |
|                                                                       | Recycle BC Depot (Hauling For Satellite)               | \$                | 20,000         | Per Site          | 0        | \$ -      |
|                                                                       | Recycling BC Depot (Operation And Maintenance)         | \$                | 5,000          | Per Site          | 0        | \$ -      |
|                                                                       | Subtotal                                               |                   |                | \$                | -        |           |
|                                                                       |                                                        |                   |                |                   |          |           |
|                                                                       | Improved Diversion Services                            |                   |                |                   |          |           |
|                                                                       | Yard Waste (Hauling)                                   | \$                | 350            | Per Bin Hauled    | 0        | \$ -      |
|                                                                       | Wood Waste (Hauling)                                   | \$                | 350            | Per Bin Hauled    | 0        | \$ -      |
|                                                                       | Scrap Metal (Hauling)                                  | \$                | 350            | Per Bin Hauled    | 0        | \$ -      |
|                                                                       | Subtotal                                               |                   |                | \$                | -        |           |
|                                                                       |                                                        |                   |                |                   |          |           |
| Contingency                                                           | 20%                                                    | For All Operating |                | 0                 | \$ 3,000 |           |
| Subtotal                                                              |                                                        |                   | \$             | 18,000            |          |           |
| RESERVE                                                               | NEW RESERVE CONTRIBUTIONS                              |                   |                | Annual Cost       |          |           |
|                                                                       | Asset Management (10% of total capital costs)          |                   |                | \$                | -        |           |
|                                                                       | TOTAL RESERVE CONTRIBUTIONS                            |                   |                | \$                | -        |           |
| CAPITAL                                                               | NEW CAPITAL                                            |                   |                |                   |          |           |
|                                                                       | Decommissioning                                        | \$                | 75,000         | Per Task          | 1        | \$ 75,000 |
|                                                                       | Design                                                 | \$                | 5,000          | Per Task          | 0        | \$ -      |
|                                                                       | MSW Transtor (50 Yard) - Unit and Delivery and Install | \$                | 189,840        | Per Transtor      | 0        | \$ -      |
|                                                                       | Bin Wall for Transtor / Safety Equipment               | \$                | 57,000         | Per Transtor      | 0        | \$ -      |
|                                                                       | Reduction for Bin Wall if Site has existing walls      | \$                | (25,000)       | Per Transtor      | 0        | \$ -      |
|                                                                       | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)  | \$                | 57,000         | Per Bin           | 0        | \$ -      |
|                                                                       | Diversion Bins                                         | \$                | 5,000          | Per Bin           | 0        | \$ -      |
|                                                                       | Recycle BC (Sea can, Roof, Apron, Signage)             | \$                | 20,000         | Per Depot         | 0        | \$ -      |
|                                                                       | Operator Shed                                          | \$                | 35,000         | Per Shed          | 0        | \$ -      |
|                                                                       | Utilities                                              | \$                | 45,000         | Per Site          | 0        | \$ -      |
|                                                                       | Fence                                                  | \$                | 45             | Per Foot          | 0        | \$ -      |
|                                                                       | Gate                                                   | \$                | 7,000          | Per Gate          | 0        | \$ -      |
|                                                                       | Lighting                                               | \$                | 2,000          | Per Site          | 0        | \$ -      |
|                                                                       | Signage                                                | \$                | 2,000          | Per Site          | 0        | \$ -      |
|                                                                       | Contingency                                            | 30%               | Per Site       |                   | 1        | \$ 22,500 |
|                                                                       | TOTAL CAPITAL                                          |                   |                | \$                | 97,500   |           |
| COST CHANGES SUMMARY                                                  | COST CHANGES SUMMARY                                   |                   |                | Newgate           |          |           |
|                                                                       | OPERATING                                              |                   |                |                   |          |           |
|                                                                       | New Annual Operating Expenditures                      |                   |                | \$                | 18,000   |           |
|                                                                       | Hauling Efficiencies (Vary by Site)                    |                   |                | \$                | (27,855) |           |
|                                                                       | Revenue (Recycle BC)                                   |                   |                | \$                | -        |           |
|                                                                       | Subtotal                                               |                   |                | \$                | (9,855)  |           |
|                                                                       |                                                        |                   |                |                   |          |           |
|                                                                       | RESERVE                                                |                   |                |                   |          |           |
|                                                                       | New Reserve Contribution                               |                   |                | \$                | -        |           |
|                                                                       | Subtotal                                               |                   |                | \$                | -        |           |
|                                                                       | TOTAL COST CHANGE (Operating and Reserve)              |                   |                | \$                | (9,855)  |           |
|                                                                       |                                                        |                   |                |                   |          |           |
|                                                                       | CAPITAL                                                |                   |                |                   |          |           |
| Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                                                        |                   | \$             | 21,840            |          |           |
| Subtotal                                                              |                                                        |                   | \$             | 21,840            |          |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |                                                        |                   | \$             | 11,985            |          |           |

| CENTRAL OPTION 2     |                                                                       |             |                   | Sheep Creek |           |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------|-----------|
| In 2026 \$           |                                                                       |             |                   | Close       |           |
|                      | UNIT RATES                                                            | UNITS       |                   | UNITS       | TOTAL     |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost |           |
|                      | Contracts                                                             |             |                   |             |           |
|                      | General Maintenance                                                   |             |                   | \$          | 9,338     |
|                      | Hauling                                                               |             |                   | \$          | 36,128    |
|                      | Subtotal                                                              |             |                   | \$          | 45,466    |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost |           |
|                      | Risk and Liability Mitigation                                         |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 1           | \$ 15,000 |
|                      | Subtotal                                                              |             |                   | \$          | 15,000    |
|                      | Improved MSW Service                                                  |             |                   |             |           |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Recycle BC Services                                                   |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0           | \$ -      |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Improved Diversion Services                                           |             |                   |             |           |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Contingency                                                           | 20%         | For All Operating | 0           | \$ 3,000  |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost |           |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$          | -         |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$          | -         |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |             |           |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 1           | \$ 75,000 |
|                      | Design                                                                | \$ 5,000    | Per Task          | 0           | \$ -      |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0           | \$ -      |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0           | \$ -      |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0           | \$ -      |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0           | \$ -      |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0           | \$ -      |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 0           | \$ -      |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 0           | \$ -      |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 0           | \$ -      |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 0           | \$ -      |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 0           | \$ -      |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Contingency                                                           | 30%         | Per Site          | 1           | \$ 22,500 |
|                      | TOTAL CAPITAL                                                         |             |                   | \$          | 97,500    |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Sheep Creek |           |
|                      | OPERATING                                                             |             |                   |             |           |
|                      | New Annual Operating Expenditures                                     |             |                   | \$          | 18,000    |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$          | (21,440)  |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | (3,440)   |
|                      | RESERVE                                                               |             |                   |             |           |
|                      | New Reserve Contribution                                              |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$          | (3,440)   |
|                      | CAPITAL                                                               |             |                   |             |           |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$          | 21,840    |
|                      | Subtotal                                                              |             |                   | \$          | 21,840    |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$          | 18,400    |

| CENTRAL OPTION 2     |                                                                       |             |                   | Sunsrie / Moyie          |            |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|--------------------------|------------|
| In 2026 \$           |                                                                       |             |                   | Staff / Add RBC / Add YG |            |
|                      | UNIT RATES                                                            | UNITS       |                   | UNITS                    | TOTAL      |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost              |            |
|                      | Contracts                                                             |             |                   |                          |            |
|                      | General Maintenance                                                   |             |                   | \$                       | 9,338      |
|                      | Hauling                                                               |             |                   | \$                       | 123,351    |
|                      | Subtotal                                                              |             |                   | \$                       | 132,689    |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost              |            |
|                      | Risk and Liability Mitigation                                         |             |                   |                          |            |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0                        | \$ -       |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0                        | \$ -       |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 0                        | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                       | -          |
|                      | Improved MSW Service                                                  |             |                   |                          |            |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0                        | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                       | -          |
|                      | Recycle BC Services                                                   |             |                   |                          |            |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 24                       | \$ 74,880  |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 1                        | \$ 5,000   |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 1                        | \$ 20,000  |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 1                        | \$ 5,000   |
|                      | Subtotal                                                              |             |                   | \$                       | 104,880    |
|                      | Improved Diversion Services                                           |             |                   |                          |            |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 36                       | \$ 12,600  |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0                        | \$ -       |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0                        | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                       | 12,600     |
|                      | Contingency                                                           | 20%         | For All Operating | 0                        | \$ 23,496  |
|                      | Subtotal                                                              |             |                   | \$                       | 140,976    |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost              |            |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$                       | 36,465     |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$                       | 36,465     |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |                          |            |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 0                        | \$ -       |
|                      | Design                                                                | \$ 5,000    | Per Task          | 1                        | \$ 5,000   |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0                        | \$ -       |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0                        | \$ -       |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0                        | \$ -       |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 2                        | \$ 114,000 |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 2                        | \$ 10,000  |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 1                        | \$ 20,000  |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 1                        | \$ 35,000  |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 1                        | \$ 45,000  |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 900                      | \$ 40,500  |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 1                        | \$ 7,000   |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 1                        | \$ 2,000   |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 1                        | \$ 2,000   |
|                      | Contingency                                                           | 30%         | Per Site          | 1                        | \$ 84,150  |
|                      | TOTAL CAPITAL                                                         |             |                   | \$                       | 364,650    |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Sunsrie / Moyie          |            |
|                      | OPERATING                                                             |             |                   |                          |            |
|                      | New Annual Operating Expenditures                                     |             |                   | \$                       | 140,976    |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$                       | (12,335)   |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$                       | (1,750)    |
|                      | Subtotal                                                              |             |                   | \$                       | 126,891    |
|                      | RESERVE                                                               |             |                   |                          |            |
|                      | New Reserve Contribution                                              |             |                   | \$                       | 36,465     |
|                      | Subtotal                                                              |             |                   | \$                       | 36,465     |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$                       | 163,356    |
|                      | CAPITAL                                                               |             |                   |                          |            |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$                       | 81,682     |
|                      | Subtotal                                                              |             |                   | \$                       | 81,682     |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$                       | 245,038    |

| CENTRAL OPTION 2                                              |                                                                       |                    |                         | Tie Lake          |           |
|---------------------------------------------------------------|-----------------------------------------------------------------------|--------------------|-------------------------|-------------------|-----------|
|                                                               | In 2026 \$                                                            | UNIT RATES         | UNITS                   | Staff and Add RBC |           |
|                                                               |                                                                       |                    |                         | UNITS             | TOTAL     |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |                    |                         | Annual Cost       |           |
|                                                               | Contracts                                                             |                    |                         | \$                | 81,818    |
|                                                               | General Maintenance                                                   |                    |                         | \$                | 9,338     |
|                                                               | Hauling                                                               |                    |                         | \$                | 28,902    |
|                                                               | Subtotal                                                              |                    |                         | \$                | 120,058   |
|                                                               |                                                                       |                    |                         |                   |           |
|                                                               | NEW OPERATING COSTS                                                   |                    |                         | Annual Cost       |           |
|                                                               | Risk and Liability Mitigation                                         |                    |                         |                   |           |
|                                                               | Staffing                                                              | \$                 | 3,120 Per Hour Per Week | 20                | \$ 62,400 |
|                                                               | Utilities                                                             | \$                 | 5,000 Per Staffed Site  | 1                 | \$ 5,000  |
|                                                               | Illegal Dumping At Closed Sites                                       | \$                 | 15,000 Per Site         | 0                 | \$ -      |
|                                                               | Subtotal                                                              |                    |                         | \$                | 67,400    |
|                                                               |                                                                       |                    |                         |                   |           |
|                                                               | Improved MSW Service                                                  |                    |                         |                   |           |
|                                                               | MSW Hauling                                                           |                    | Varies By Site          | 0                 | \$ -      |
|                                                               | Subtotal                                                              |                    |                         | \$                | -         |
|                                                               |                                                                       |                    |                         |                   |           |
|                                                               | Recycle BC Services                                                   |                    |                         |                   |           |
|                                                               | Staffing                                                              | \$                 | 3,120 Per Hour Per Week | 0                 | \$ -      |
|                                                               | Utilities                                                             | \$                 | 5,000 Per Staffed Site  | 0                 | \$ -      |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$                 | 20,000 Per Site         | 0                 | \$ -      |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$                 | 5,000 Per Site          | 1                 | \$ 5,000  |
|                                                               | Subtotal                                                              |                    |                         | \$                | 5,000     |
|                                                               |                                                                       |                    |                         |                   |           |
|                                                               | Improved Diversion Services                                           |                    |                         |                   |           |
|                                                               | Yard Waste (Hauling)                                                  | \$                 | 350 Per Bin Hauled      | 0                 | \$ -      |
|                                                               | Wood Waste (Hauling)                                                  | \$                 | 350 Per Bin Hauled      | 0                 | \$ -      |
| Scrap Metal (Hauling)                                         | \$                                                                    | 350 Per Bin Hauled | 0                       | \$ -              |           |
| Subtotal                                                      |                                                                       |                    | \$                      | -                 |           |
|                                                               |                                                                       |                    |                         |                   |           |
| Contingency                                                   | 20%                                                                   | For All Operating  | 0                       | \$ 14,480         |           |
| Subtotal                                                      |                                                                       |                    | \$                      | 86,880            |           |
|                                                               |                                                                       |                    |                         |                   |           |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |                    |                         | Annual Cost       |           |
|                                                               | Asset Management (10% of total capital costs)                         |                    |                         | \$                | 20,345    |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |                    |                         | \$                | 20,345    |
|                                                               |                                                                       |                    |                         |                   |           |
| CAPITAL                                                       | NEW CAPITAL                                                           |                    |                         |                   |           |
|                                                               | Decommissioning                                                       | \$                 | 75,000 Per Task         | 0                 | \$ -      |
|                                                               | Design                                                                | \$                 | 5,000 Per Task          | 1                 | \$ 5,000  |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$                 | 189,840 Per Transtor    | 0                 | \$ -      |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$                 | 57,000 Per Transtor     | 0                 | \$ -      |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$                 | (25,000) Per Transtor   | 0                 | \$ -      |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$                 | 57,000 Per Bin          | 0                 | \$ -      |
|                                                               | Diversion Bins                                                        | \$                 | 5,000 Per Bin           | 0                 | \$ -      |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$                 | 20,000 Per Depot        | 1                 | \$ 20,000 |
|                                                               | Operator Shed                                                         | \$                 | 35,000 Per Shed         | 1                 | \$ 35,000 |
|                                                               | Utilities                                                             | \$                 | 45,000 Per Site         | 1                 | \$ 45,000 |
|                                                               | Fence                                                                 | \$                 | 45 Per Foot             | 900               | \$ 40,500 |
|                                                               | Gate                                                                  | \$                 | 7,000 Per Gate          | 1                 | \$ 7,000  |
|                                                               | Lighting                                                              | \$                 | 2,000 Per Site          | 1                 | \$ 2,000  |
|                                                               | Signage                                                               | \$                 | 2,000 Per Site          | 1                 | \$ 2,000  |
|                                                               | Contingency                                                           | 30%                | Per Site                | 1                 | \$ 46,950 |
|                                                               | TOTAL CAPITAL                                                         |                    |                         | \$                | 203,450   |
|                                                               |                                                                       |                    |                         |                   |           |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |                    |                         | Tie Lake          |           |
|                                                               | OPERATING                                                             |                    |                         |                   |           |
|                                                               | New Annual Operating Expenditures                                     |                    |                         | \$                | 86,880    |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |                    |                         | \$                | (2,890)   |
|                                                               | Revenue (Recycle BC)                                                  |                    |                         | \$                | (4,270)   |
|                                                               | Subtotal                                                              |                    |                         | \$                | 79,720    |
|                                                               |                                                                       |                    |                         |                   |           |
|                                                               | RESERVE                                                               |                    |                         |                   |           |
|                                                               | New Reserve Contribution                                              |                    |                         | \$                | 20,345    |
|                                                               | Subtotal                                                              |                    |                         | \$                | 20,345    |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |                    |                         | \$                | 100,065   |
|                                                               |                                                                       |                    |                         |                   |           |
|                                                               | CAPITAL                                                               |                    |                         |                   |           |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                    |                         | \$                | 45,573    |
| Subtotal                                                      |                                                                       |                    | \$                      | 45,573            |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |                    | \$                      | 145,638           |           |

| CENTRAL OPTION 2                                              |                                                                       |                   |                | Wardner           |           |           |
|---------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|----------------|-------------------|-----------|-----------|
| In 2026 \$                                                    |                                                                       |                   |                | Staff / Add RBC   |           |           |
|                                                               |                                                                       |                   |                | UNITS             | TOTAL     |           |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |                   |                | Annual Cost       |           |           |
|                                                               | Contracts                                                             |                   |                |                   |           |           |
|                                                               | General Maintenance                                                   |                   |                | \$                | 9,338     |           |
|                                                               | Hauling                                                               |                   |                | \$                | 9,806     |           |
|                                                               | Subtotal                                                              |                   |                | \$                | 19,144    |           |
|                                                               |                                                                       |                   |                |                   |           |           |
|                                                               | NEW OPERATING COSTS                                                   |                   |                | Annual Cost       |           |           |
|                                                               | Risk and Liability Mitigation                                         |                   |                |                   |           |           |
|                                                               | Staffing                                                              | \$                | 3,120          | Per Hour Per Week | 0         | \$ -      |
|                                                               | Utilities                                                             | \$                | 5,000          | Per Staffed Site  | 0         | \$ -      |
|                                                               | Illegal Dumping At Closed Sites                                       | \$                | 15,000         | Per Site          | 0         | \$ -      |
|                                                               | Subtotal                                                              |                   |                | \$ -              |           |           |
|                                                               |                                                                       |                   |                |                   |           |           |
|                                                               | Improved MSW Service                                                  |                   |                |                   |           |           |
|                                                               | MSW Hauling                                                           |                   | Varies By Site | 0                 | \$ -      |           |
|                                                               | Subtotal                                                              |                   |                | \$ -              |           |           |
|                                                               |                                                                       |                   |                |                   |           |           |
|                                                               | Recycle BC Services                                                   |                   |                |                   |           |           |
|                                                               | Staffing                                                              | \$                | 3,120          | Per Hour Per Week | 8         | \$ 24,960 |
|                                                               | Utilities                                                             | \$                | 5,000          | Per Staffed Site  | 1         | \$ 5,000  |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$                | 20,000         | Per Site          | 1         | \$ 20,000 |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$                | 5,000          | Per Site          | 1         | \$ 5,000  |
|                                                               | Subtotal                                                              |                   |                | \$ 54,960         |           |           |
|                                                               |                                                                       |                   |                |                   |           |           |
|                                                               | Improved Diversion Services                                           |                   |                |                   |           |           |
|                                                               | Yard Waste (Hauling)                                                  | \$                | 350            | Per Bin Hauled    | 0         | \$ -      |
|                                                               | Wood Waste (Hauling)                                                  | \$                | 350            | Per Bin Hauled    | 0         | \$ -      |
| Scrap Metal (Hauling)                                         | \$                                                                    | 350               | Per Bin Hauled | 0                 | \$ -      |           |
| Subtotal                                                      |                                                                       |                   | \$ -           |                   |           |           |
|                                                               |                                                                       |                   |                |                   |           |           |
| Contingency                                                   | 20%                                                                   | For All Operating | 0              | \$ 10,992         |           |           |
| Subtotal                                                      |                                                                       |                   | \$ 65,952      |                   |           |           |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |                   |                | Annual Cost       |           |           |
|                                                               | Asset Management (10% of total capital costs)                         |                   |                | \$                | 19,175    |           |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |                   |                | \$                | 19,175    |           |
| CAPITAL                                                       | NEW CAPITAL                                                           |                   |                |                   |           |           |
|                                                               | Decommissioning                                                       | \$                | 75,000         | Per Task          | 0         | \$ -      |
|                                                               | Design                                                                | \$                | 5,000          | Per Task          | 1         | \$ 5,000  |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$                | 189,840        | Per Transtor      | 0         | \$ -      |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$                | 57,000         | Per Transtor      | 0         | \$ -      |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$                | (25,000)       | Per Transtor      | 0         | \$ -      |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$                | 57,000         | Per Bin           | 0         | \$ -      |
|                                                               | Diversion Bins                                                        | \$                | 5,000          | Per Bin           | 0         | \$ -      |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$                | 20,000         | Per Depot         | 1         | \$ 20,000 |
|                                                               | Operator Shed                                                         | \$                | 35,000         | Per Shed          | 1         | \$ 35,000 |
|                                                               | Utilities                                                             | \$                | 45,000         | Per Site          | 1         | \$ 45,000 |
|                                                               | Fence                                                                 | \$                | 45             | Per Foot          | 700       | \$ 31,500 |
|                                                               | Gate                                                                  | \$                | 7,000          | Per Gate          | 1         | \$ 7,000  |
|                                                               | Lighting                                                              | \$                | 2,000          | Per Site          | 1         | \$ 2,000  |
|                                                               | Signage                                                               | \$                | 2,000          | Per Site          | 1         | \$ 2,000  |
|                                                               | Contingency                                                           | 30%               | Per Site       | 1                 | \$ 44,250 |           |
|                                                               | TOTAL CAPITAL                                                         |                   |                | \$ 191,750        |           |           |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |                   |                | Wardner           |           |           |
|                                                               | OPERATING                                                             |                   |                |                   |           |           |
|                                                               | New Annual Operating Expenditures                                     |                   |                | \$                | 65,952    |           |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |                   |                | \$                | (981)     |           |
|                                                               | Revenue (Recycle BC)                                                  |                   |                | \$                | (3,220)   |           |
|                                                               | Subtotal                                                              |                   |                | \$                | 61,751    |           |
|                                                               |                                                                       |                   |                |                   |           |           |
|                                                               | RESERVE                                                               |                   |                |                   |           |           |
|                                                               | New Reserve Contribution                                              |                   |                | \$                | 19,175    |           |
|                                                               | Subtotal                                                              |                   |                | \$                | 19,175    |           |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |                   |                | \$                | 80,926    |           |
|                                                               |                                                                       |                   |                |                   |           |           |
|                                                               | CAPITAL                                                               |                   |                |                   |           |           |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                   |                | \$                | 42,952    |           |
| Subtotal                                                      |                                                                       |                   | \$             | 42,952            |           |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |                   | \$             | 123,878           |           |           |

| CENTRAL OPTION 2                                              |                                                                       |                    |                         | Wasa            |           |
|---------------------------------------------------------------|-----------------------------------------------------------------------|--------------------|-------------------------|-----------------|-----------|
| In 2026 \$                                                    |                                                                       |                    |                         | Staff / Add RBC |           |
|                                                               |                                                                       |                    |                         | UNITS           | TOTAL     |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |                    |                         | Annual Cost     |           |
|                                                               | Contracts                                                             |                    |                         | \$              | 81,818    |
|                                                               | General Maintenance                                                   |                    |                         | \$              | 9,338     |
|                                                               | Hauling                                                               |                    |                         | \$              | 30,967    |
|                                                               | Subtotal                                                              |                    |                         | \$              | 122,123   |
|                                                               |                                                                       |                    |                         |                 |           |
|                                                               | NEW OPERATING COSTS                                                   |                    |                         | Annual Cost     |           |
|                                                               | Risk and Liability Mitigation                                         |                    |                         |                 |           |
|                                                               | Staffing                                                              | \$                 | 3,120 Per Hour Per Week | 28              | \$ 87,360 |
|                                                               | Utilities                                                             | \$                 | 5,000 Per Staffed Site  | 1               | \$ 5,000  |
|                                                               | Illegal Dumping At Closed Sites                                       | \$                 | 15,000 Per Site         | 0               | \$ -      |
|                                                               | Subtotal                                                              |                    |                         | \$              | 92,360    |
|                                                               |                                                                       |                    |                         |                 |           |
|                                                               | Improved MSW Service                                                  |                    |                         |                 |           |
|                                                               | MSW Hauling                                                           |                    | Varies By Site          | 0               | \$ -      |
|                                                               | Subtotal                                                              |                    |                         | \$              | -         |
|                                                               |                                                                       |                    |                         |                 |           |
|                                                               | Recycle BC Services                                                   |                    |                         |                 |           |
|                                                               | Staffing                                                              | \$                 | 3,120 Per Hour Per Week | 0               | \$ -      |
|                                                               | Utilities                                                             | \$                 | 5,000 Per Staffed Site  | 0               | \$ -      |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$                 | 20,000 Per Site         | 1               | \$ 20,000 |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$                 | 5,000 Per Site          | 1               | \$ 5,000  |
|                                                               | Subtotal                                                              |                    |                         | \$              | 25,000    |
|                                                               |                                                                       |                    |                         |                 |           |
|                                                               | Improved Diversion Services                                           |                    |                         |                 |           |
|                                                               | Yard Waste (Hauling)                                                  | \$                 | 350 Per Bin Hauled      | 0               | \$ -      |
|                                                               | Wood Waste (Hauling)                                                  | \$                 | 350 Per Bin Hauled      | 0               | \$ -      |
| Scrap Metal (Hauling)                                         | \$                                                                    | 350 Per Bin Hauled | 0                       | \$ -            |           |
| Subtotal                                                      |                                                                       |                    | \$                      | -               |           |
|                                                               |                                                                       |                    |                         |                 |           |
| Contingency                                                   | 20%                                                                   | For All Operating  | 0                       | \$ 23,472       |           |
| Subtotal                                                      |                                                                       |                    | \$                      | 140,832         |           |
|                                                               |                                                                       |                    |                         |                 |           |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |                    |                         | Annual Cost     |           |
|                                                               | Asset Management (10% of total capital costs)                         |                    |                         | \$              | 20,670    |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |                    |                         | \$              | 20,670    |
|                                                               |                                                                       |                    |                         |                 |           |
| CAPITAL                                                       | NEW CAPITAL                                                           |                    |                         |                 |           |
|                                                               | Decommissioning                                                       | \$                 | 75,000 Per Task         | 0               | \$ -      |
|                                                               | Design                                                                | \$                 | 5,000 Per Task          | 1               | \$ 5,000  |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$                 | 189,840 Per Transtor    | 0               | \$ -      |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$                 | 57,000 Per Transtor     | 0               | \$ -      |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$                 | (25,000) Per Transtor   | 0               | \$ -      |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$                 | 57,000 Per Bin          | 0               | \$ -      |
|                                                               | Diversion Bins                                                        | \$                 | 5,000 Per Bin           | 0               | \$ -      |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$                 | 20,000 Per Depot        | 1               | \$ 20,000 |
|                                                               | Operator Shed                                                         | \$                 | 35,000 Per Shed         | 1               | \$ 35,000 |
|                                                               | Utilities                                                             | \$                 | 45,000 Per Site         | 1               | \$ 45,000 |
|                                                               | Fence                                                                 | \$                 | 45 Per Foot             | 800             | \$ 36,000 |
|                                                               | Gate                                                                  | \$                 | 7,000 Per Gate          | 2               | \$ 14,000 |
|                                                               | Lighting                                                              | \$                 | 2,000 Per Site          | 1               | \$ 2,000  |
|                                                               | Signage                                                               | \$                 | 2,000 Per Site          | 1               | \$ 2,000  |
|                                                               | Contingency                                                           | 30%                | Per Site                | 1               | \$ 47,700 |
|                                                               | TOTAL CAPITAL                                                         |                    |                         | \$              | 206,700   |
|                                                               |                                                                       |                    |                         |                 |           |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |                    |                         | Wasa            |           |
|                                                               | OPERATING                                                             |                    |                         |                 |           |
|                                                               | New Annual Operating Expenditures                                     |                    |                         | \$              | 140,832   |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |                    |                         | \$              | (3,097)   |
|                                                               | Revenue (Recycle BC)                                                  |                    |                         | \$              | (3,080)   |
|                                                               | Subtotal                                                              |                    |                         | \$              | 134,655   |
|                                                               |                                                                       |                    |                         |                 |           |
|                                                               | RESERVE                                                               |                    |                         |                 |           |
|                                                               | New Reserve Contribution                                              |                    |                         | \$              | 20,670    |
|                                                               | Subtotal                                                              |                    |                         | \$              | 20,670    |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |                    |                         | \$              | 155,325   |
|                                                               |                                                                       |                    |                         |                 |           |
|                                                               | CAPITAL                                                               |                    |                         |                 |           |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                    |                         | \$              | 46,301    |
| Subtotal                                                      |                                                                       |                    | \$                      | 46,301          |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |                    | \$                      | 201,626         |           |

## CENTRAL OPTION 2

## TOTAL COSTS

In 2026 \$

UNIT RATES    UNITS

|           |                                                        |             |                                      |              |
|-----------|--------------------------------------------------------|-------------|--------------------------------------|--------------|
| OPERATING | <b>CURRENT OPERATING COSTS (BUDGET)</b>                |             |                                      |              |
|           | Contracts                                              |             |                                      |              |
|           | General Maintenance                                    |             |                                      |              |
|           | Hauling                                                |             |                                      |              |
|           | Subtotal                                               |             |                                      | \$ 847,315   |
|           | <b>NEW OPERATING COSTS</b>                             |             |                                      |              |
|           | <b>Risk and Liability Mitigation</b>                   |             | <b>Risk and Liability Mitigation</b> |              |
|           | Staffing                                               | \$ 3,120    | Per Hour Per Week                    |              |
|           | Utilities                                              | \$ 5,000    | Per Staffed Site                     |              |
|           | Illegal Dumping At Closed Sites                        | \$ 15,000   | Per Site                             |              |
|           | Subtotal                                               |             |                                      | \$ 204,760   |
|           | <b>Improved MSW Service</b>                            |             | <b>Improved MSW Service</b>          |              |
|           | MSW Hauling                                            |             | Varies By Site                       |              |
|           | Subtotal                                               |             |                                      | \$ 77,000    |
|           | <b>Recycle BC Services</b>                             |             | <b>Recycle BC Services</b>           |              |
|           | Staffing                                               | \$ 3,120    | Per Hour Per Week                    |              |
|           | Utilities                                              | \$ 5,000    | Per Staffed Site                     |              |
|           | Recycle BC Depot (Hauling For Satellite)               | \$ 20,000   | Per Site                             |              |
|           | Recycling BC Depot (Operation And Maintenance)         | \$ 5,000    | Per Site                             |              |
|           | Subtotal                                               |             |                                      | \$ 477,120   |
|           | <b>Improved Diversion Services</b>                     |             | <b>Diversion Services</b>            |              |
|           | Yard Waste (Hauling)                                   | \$ 350      | Per Bin Hauled                       |              |
|           | Wood Waste (Hauling)                                   | \$ 350      | Per Bin Hauled                       |              |
|           | Scrap Metal (Hauling)                                  | \$ 350      | Per Bin Hauled                       |              |
|           | Subtotal                                               |             |                                      | \$ 20,300    |
|           | Contingency                                            | 20%         | For All Operating                    | \$ 155,836   |
|           | Subtotal                                               |             |                                      | \$ 935,016   |
| RESERVE   | <b>NEW RESERVE CONTRIBUTIONS</b>                       |             |                                      |              |
|           | Asset Management (10% of total capital costs)          |             |                                      |              |
|           | TOTAL RESERVE CONTRIBUTIONS                            |             |                                      | \$ 208,065   |
| CAPITAL   | <b>NEW CAPITAL</b>                                     |             |                                      |              |
|           | Decommissioning                                        | \$ 75,000   | Per Task                             |              |
|           | Design                                                 | \$ 5,000    | Per Task                             |              |
|           | MSW Transtor (50 Yard) - Unit and Delivery and Install | \$ 189,840  | Per Transtor                         |              |
|           | Bin Wall for Transtor / Safety Equipment               | \$ 57,000   | Per Transtor                         |              |
|           | Reduction for Bin Wall if Site has existing walls      | \$ (25,000) | Per Transtor                         |              |
|           | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)  | \$ 57,000   | Per Bin                              |              |
|           | Diversion Bins                                         | \$ 5,000    | Per Bin                              |              |
|           | Recycle BC (Sea can, Roof, Apron, Signage)             | \$ 20,000   | Per Depot                            |              |
|           | Operator Shed                                          | \$ 35,000   | Per Shed                             |              |
|           | Utilities                                              | \$ 45,000   | Per Site                             |              |
|           | Fence                                                  | \$ 45       | Per Foot                             |              |
|           | Gate                                                   | \$ 7,000    | Per Gate                             |              |
|           | Lighting                                               | \$ 2,000    | Per Site                             |              |
|           | Signage                                                | \$ 2,000    | Per Site                             |              |
|           | Contingency                                            | 30%         | Per Site                             |              |
|           | TOTAL CAPITAL                                          |             |                                      | \$ 2,373,150 |

|                      |                                                                       |              |                          |                             |
|----------------------|-----------------------------------------------------------------------|--------------|--------------------------|-----------------------------|
| COST CHANGES SUMMARY | <b>COST CHANGES SUMMARY</b>                                           |              | <b>TOTAL COST CHANGE</b> | <b>ESTIMATED TAX CHANGE</b> |
|                      | <b>OPERATING</b>                                                      |              |                          |                             |
|                      | New Annual Operating Expenditures                                     | \$ 935,016   |                          |                             |
|                      | Hauling Efficiencies (Vary by Site)                                   | \$ (103,629) |                          |                             |
|                      | Revenue (Recycle BC)                                                  | \$ (26,600)  |                          |                             |
|                      | Subtotal                                                              | \$ 804,787   | \$ 32.13                 |                             |
|                      | <b>RESERVE</b>                                                        |              |                          |                             |
|                      | New Reserve Contribution                                              |              |                          |                             |
|                      | Subtotal                                                              | \$ 208,065   | \$ 8.31                  |                             |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             | \$ 1,012,852 | \$ 40.44                 |                             |
|                      | <b>CAPITAL</b>                                                        |              |                          |                             |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |              |                          |                             |
|                      | Subtotal                                                              | \$ 531,586   | \$ 21.22                 |                             |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         | \$ 1,544,438 | \$ 61.66                 |                             |

| CENTRAL OPTION 3     |                                                                       |             |                   | Baynes Lake |           |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------|-----------|
| In 2026 \$           |                                                                       |             |                   | Close       |           |
|                      | UNIT RATES                                                            | UNITS       |                   | UNITS       | TOTAL     |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost |           |
|                      | Contracts                                                             |             |                   |             |           |
|                      | General Maintenance                                                   |             |                   | \$          | 9,338     |
|                      | Hauling                                                               |             |                   | \$          | 77,417    |
|                      | Subtotal                                                              |             |                   | \$          | 86,755    |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost |           |
|                      | Risk and Liability Mitigation                                         |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 1           | \$ 15,000 |
|                      | Subtotal                                                              |             |                   | \$          | 15,000    |
|                      | Improved MSW Service                                                  |             |                   |             |           |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Recycle BC Services                                                   |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0           | \$ -      |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Improved Diversion Services                                           |             |                   |             |           |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Contingency                                                           |             |                   | 0           | \$ 3,000  |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost |           |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$          | -         |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$          | -         |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |             |           |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 1           | \$ 75,000 |
|                      | Design                                                                | \$ 5,000    | Per Task          | 0           | \$ -      |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0           | \$ -      |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0           | \$ -      |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0           | \$ -      |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0           | \$ -      |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0           | \$ -      |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 0           | \$ -      |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 0           | \$ -      |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 0           | \$ -      |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 0           | \$ -      |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 0           | \$ -      |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Contingency                                                           | 30%         | Per Site          | 1           | \$ 22,500 |
|                      | TOTAL CAPITAL                                                         |             |                   | \$          | 97,500    |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Baynes Lake |           |
|                      | OPERATING                                                             |             |                   |             |           |
|                      | New Annual Operating Expenditures                                     |             |                   | \$          | 18,000    |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$          | -         |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
|                      | RESERVE                                                               |             |                   |             |           |
|                      | New Reserve Contribution                                              |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$          | 18,000    |
|                      | CAPITAL                                                               |             |                   |             |           |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$          | 21,840    |
|                      | Subtotal                                                              |             |                   | \$          | 21,840    |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$          | 39,840    |

| CENTRAL OPTION 3     |                                                                       |             |                   | Elko        |           |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------|-----------|
| In 2026 \$           |                                                                       |             |                   | Close       |           |
|                      | UNIT RATES                                                            | UNITS       |                   | UNITS       | TOTAL     |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost |           |
|                      | Contracts                                                             |             |                   |             |           |
|                      | General Maintenance                                                   |             |                   | \$          | 9,338     |
|                      | Hauling                                                               |             |                   | \$          | 31,483    |
|                      | Subtotal                                                              |             |                   | \$          | 40,821    |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost |           |
|                      | Risk and Liability Mitigation                                         |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 1           | \$ 15,000 |
|                      | Subtotal                                                              |             |                   | \$          | 15,000    |
|                      | Improved MSW Service                                                  |             |                   |             |           |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Recycle BC Services                                                   |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0           | \$ -      |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Improved Diversion Services                                           |             |                   |             |           |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Contingency                                                           |             |                   | 0           | \$ 3,000  |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost |           |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$          | -         |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$          | -         |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |             |           |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 1           | \$ 75,000 |
|                      | Design                                                                | \$ 5,000    | Per Task          | 0           | \$ -      |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0           | \$ -      |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0           | \$ -      |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0           | \$ -      |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0           | \$ -      |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0           | \$ -      |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 0           | \$ -      |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 0           | \$ -      |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 0           | \$ -      |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 0           | \$ -      |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 0           | \$ -      |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Contingency                                                           | 30%         | Per Site          | 1           | \$ 22,500 |
|                      | TOTAL CAPITAL                                                         |             |                   | \$          | 97,500    |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Elko        |           |
|                      | OPERATING                                                             |             |                   |             |           |
|                      | New Annual Operating Expenditures                                     |             |                   | \$          | 18,000    |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$          | -         |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
|                      | RESERVE                                                               |             |                   |             |           |
|                      | New Reserve Contribution                                              |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$          | 18,000    |
|                      | CAPITAL                                                               |             |                   |             |           |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$          | 21,840    |
|                      | Subtotal                                                              |             |                   | \$          | 21,840    |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$          | 39,840    |

| CENTRAL OPTION 3     |                                                                       |             |                   | Fort Steele |           |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------|-----------|
| In 2026 \$           |                                                                       |             |                   | Close       |           |
|                      | UNIT RATES                                                            | UNITS       |                   | UNITS       | TOTAL     |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost |           |
|                      | Contracts                                                             |             |                   |             |           |
|                      | General Maintenance                                                   |             |                   | \$          | 9,338     |
|                      | Hauling                                                               |             |                   | \$          | 8,258     |
|                      | Subtotal                                                              |             |                   | \$          | 17,596    |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost |           |
|                      | Risk and Liability Mitigation                                         |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 1           | \$ 15,000 |
|                      | Subtotal                                                              |             |                   | \$          | 15,000    |
|                      | Improved MSW Service                                                  |             |                   |             |           |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Recycle BC Services                                                   |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0           | \$ -      |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Improved Diversion Services                                           |             |                   |             |           |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Contingency                                                           |             |                   | 0           | \$ 3,000  |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost |           |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$          | -         |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$          | -         |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |             |           |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 1           | \$ 75,000 |
|                      | Design                                                                | \$ 5,000    | Per Task          | 0           | \$ -      |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0           | \$ -      |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0           | \$ -      |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0           | \$ -      |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0           | \$ -      |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0           | \$ -      |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 0           | \$ -      |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 0           | \$ -      |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 0           | \$ -      |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 0           | \$ -      |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 0           | \$ -      |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Contingency                                                           | 30%         | Per Site          | 1           | \$ 22,500 |
|                      | TOTAL CAPITAL                                                         |             |                   | \$          | 97,500    |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Fort Steele |           |
|                      | OPERATING                                                             |             |                   |             |           |
|                      | New Annual Operating Expenditures                                     |             |                   | \$          | 18,000    |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$          | -         |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
|                      | RESERVE                                                               |             |                   |             |           |
|                      | New Reserve Contribution                                              |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$          | 18,000    |
|                      | CAPITAL                                                               |             |                   |             |           |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$          | 21,840    |
|                      | Subtotal                                                              |             |                   | \$          | 21,840    |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$          | 39,840    |

| CENTRAL OPTION 3     |                                                                       |             |                   | Grasmere    |           |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------|-----------|
| In 2026 \$           |                                                                       |             |                   | Close       |           |
|                      |                                                                       |             |                   | UNITS       | TOTAL     |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost |           |
|                      | Contracts                                                             |             |                   |             |           |
|                      | General Maintenance                                                   |             |                   | \$          | 9,338     |
|                      | Hauling                                                               |             |                   | \$          | 50,063    |
|                      | Subtotal                                                              |             |                   | \$          | 59,401    |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost |           |
|                      | Risk and Liability Mitigation                                         |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 1           | \$ 15,000 |
|                      | Subtotal                                                              |             |                   | \$          | 15,000    |
|                      | Improved MSW Service                                                  |             |                   |             |           |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Recycle BC Services                                                   |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0           | \$ -      |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Improved Diversion Services                                           |             |                   |             |           |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Contingency                                                           |             |                   | 0           | \$ 3,000  |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost |           |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$          | -         |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$          | -         |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |             |           |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 1           | \$ 75,000 |
|                      | Design                                                                | \$ 5,000    | Per Task          | 0           | \$ -      |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0           | \$ -      |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0           | \$ -      |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0           | \$ -      |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0           | \$ -      |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0           | \$ -      |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 0           | \$ -      |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 0           | \$ -      |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 0           | \$ -      |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 0           | \$ -      |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 0           | \$ -      |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Contingency                                                           | 30%         | Per Site          | 1           | \$ 22,500 |
|                      | TOTAL CAPITAL                                                         |             |                   | \$          | 97,500    |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Grasmere    |           |
|                      | OPERATING                                                             |             |                   |             |           |
|                      | New Annual Operating Expenditures                                     |             |                   | \$          | 18,000    |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$          | -         |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
|                      | RESERVE                                                               |             |                   |             |           |
|                      | New Reserve Contribution                                              |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$          | 18,000    |
|                      | CAPITAL                                                               |             |                   |             |           |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$          | 21,840    |
|                      | Subtotal                                                              |             |                   | \$          | 21,840    |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$          | 39,840    |

| CENTRAL OPTION 3     |                                                                       |                            |   | Greenbay    |          |
|----------------------|-----------------------------------------------------------------------|----------------------------|---|-------------|----------|
| In 2026 \$           |                                                                       |                            |   | Close       |          |
|                      | UNIT RATES                                                            | UNITS                      |   | UNITS       | TOTAL    |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |                            |   | Annual Cost |          |
|                      | Contracts                                                             |                            |   |             |          |
|                      | General Maintenance                                                   |                            |   | \$          | 9,338    |
|                      | Hauling                                                               |                            |   | \$          | 59,353   |
|                      | Subtotal                                                              |                            |   | \$          | 68,691   |
|                      | NEW OPERATING COSTS                                                   |                            |   | Annual Cost |          |
|                      | Risk and Liability Mitigation                                         |                            |   |             |          |
|                      | Staffing                                                              | \$ 3,120 Per Hour Per Week | 0 | \$          | -        |
|                      | Utilities                                                             | \$ 5,000 Per Staffed Site  | 0 | \$          | -        |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000 Per Site         | 1 | \$          | 15,000   |
|                      | Subtotal                                                              |                            |   | \$          | 15,000   |
|                      | Improved MSW Service                                                  |                            |   |             |          |
|                      | MSW Hauling                                                           | Varies By Site             | 0 | \$          | -        |
|                      | Subtotal                                                              |                            |   | \$          | -        |
|                      | Recycle BC Services                                                   |                            |   |             |          |
|                      | Staffing                                                              | \$ 3,120 Per Hour Per Week | 0 | \$          | -        |
|                      | Utilities                                                             | \$ 5,000 Per Staffed Site  | 0 | \$          | -        |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000 Per Site         | 0 | \$          | -        |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000 Per Site          | 0 | \$          | -        |
|                      | Subtotal                                                              |                            |   | \$          | -        |
|                      | Improved Diversion Services                                           |                            |   |             |          |
|                      | Yard Waste (Hauling)                                                  | \$ 350 Per Bin Hauled      | 0 | \$          | -        |
|                      | Wood Waste (Hauling)                                                  | \$ 350 Per Bin Hauled      | 0 | \$          | -        |
|                      | Scrap Metal (Hauling)                                                 | \$ 350 Per Bin Hauled      | 0 | \$          | -        |
|                      | Subtotal                                                              |                            |   | \$          | -        |
|                      | Contingency                                                           |                            |   | 0           | \$ 3,000 |
|                      | Subtotal                                                              |                            |   | \$          | 18,000   |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |                            |   | Annual Cost |          |
|                      | Asset Management (10% of total capital costs)                         |                            |   | \$          | -        |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |                            |   | \$          | -        |
| CAPITAL              | NEW CAPITAL                                                           |                            |   |             |          |
|                      | Decommissioning                                                       | \$ 75,000 Per Task         | 1 | \$          | 75,000   |
|                      | Design                                                                | \$ 5,000 Per Task          | 0 | \$          | -        |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840 Per Transtor    | 0 | \$          | -        |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000 Per Transtor     | 0 | \$          | -        |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) Per Transtor   | 0 | \$          | -        |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000 Per Bin          | 0 | \$          | -        |
|                      | Diversion Bins                                                        | \$ 5,000 Per Bin           | 0 | \$          | -        |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000 Per Depot        | 0 | \$          | -        |
|                      | Operator Shed                                                         | \$ 35,000 Per Shed         | 0 | \$          | -        |
|                      | Utilities                                                             | \$ 45,000 Per Site         | 0 | \$          | -        |
|                      | Fence                                                                 | \$ 45 Per Foot             | 0 | \$          | -        |
|                      | Gate                                                                  | \$ 7,000 Per Gate          | 0 | \$          | -        |
|                      | Lighting                                                              | \$ 2,000 Per Site          | 0 | \$          | -        |
|                      | Signage                                                               | \$ 2,000 Per Site          | 0 | \$          | -        |
|                      | Contingency                                                           | 30% Per Site               | 1 | \$          | 22,500   |
|                      | TOTAL CAPITAL                                                         |                            |   | \$          | 97,500   |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |                            |   | Greenbay    |          |
|                      | OPERATING                                                             |                            |   |             |          |
|                      | New Annual Operating Expenditures                                     |                            |   | \$          | 18,000   |
|                      | Hauling Efficiencies (Vary by Site)                                   |                            |   | \$          | -        |
|                      | Revenue (Recycle BC)                                                  |                            |   | \$          | -        |
|                      | Subtotal                                                              |                            |   | \$          | 18,000   |
|                      | RESERVE                                                               |                            |   |             |          |
|                      | New Reserve Contribution                                              |                            |   | \$          | -        |
|                      | Subtotal                                                              |                            |   | \$          | -        |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |                            |   | \$          | 18,000   |
|                      | CAPITAL                                                               |                            |   |             |          |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                            |   | \$          | 21,840   |
|                      | Subtotal                                                              |                            |   | \$          | 21,840   |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |                            |   | \$          | 39,840   |

| CENTRAL OPTION 3                                              |                                                                       |                    |                         | Koocanusa       |           |
|---------------------------------------------------------------|-----------------------------------------------------------------------|--------------------|-------------------------|-----------------|-----------|
| In 2026 \$                                                    |                                                                       |                    |                         | Staff / Add RBC |           |
|                                                               |                                                                       |                    |                         | UNITS           | TOTAL     |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |                    |                         | Annual Cost     |           |
|                                                               | Contracts                                                             |                    |                         |                 |           |
|                                                               | General Maintenance                                                   |                    |                         | \$              | 9,338     |
|                                                               | Hauling                                                               |                    |                         | \$              | 55,000    |
|                                                               | Subtotal                                                              |                    |                         | \$              | 64,338    |
|                                                               |                                                                       |                    |                         |                 |           |
|                                                               | NEW OPERATING COSTS                                                   |                    |                         | Annual Cost     |           |
|                                                               | Risk and Liability Mitigation                                         |                    |                         |                 |           |
|                                                               | Staffing                                                              | \$                 | 3,120 Per Hour Per Week | 0               | \$ -      |
|                                                               | Utilities                                                             | \$                 | 5,000 Per Staffed Site  | 0               | \$ -      |
|                                                               | Illegal Dumping At Closed Sites                                       | \$                 | 15,000 Per Site         | 0               | \$ -      |
|                                                               | Subtotal                                                              |                    |                         | \$ -            |           |
|                                                               |                                                                       |                    |                         |                 |           |
|                                                               | Improved MSW Service                                                  |                    |                         |                 |           |
|                                                               | MSW Hauling                                                           |                    | Varies By Site          | 0               | \$ 77,000 |
|                                                               | Subtotal                                                              |                    |                         | \$ 77,000       |           |
|                                                               |                                                                       |                    |                         |                 |           |
|                                                               | Recycle BC Services                                                   |                    |                         |                 |           |
|                                                               | Staffing                                                              | \$                 | 3,120 Per Hour Per Week | 12              | \$ 37,440 |
|                                                               | Utilities                                                             | \$                 | 5,000 Per Staffed Site  | 1               | \$ 5,000  |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$                 | 20,000 Per Site         | 1               | \$ 20,000 |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$                 | 5,000 Per Site          | 1               | \$ 5,000  |
|                                                               | Subtotal                                                              |                    |                         | \$ 67,440       |           |
|                                                               |                                                                       |                    |                         |                 |           |
|                                                               | Improved Diversion Services                                           |                    |                         |                 |           |
|                                                               | Yard Waste (Hauling)                                                  | \$                 | 350 Per Bin Hauled      | 0               | \$ -      |
|                                                               | Wood Waste (Hauling)                                                  | \$                 | 350 Per Bin Hauled      | 0               | \$ -      |
| Scrap Metal (Hauling)                                         | \$                                                                    | 350 Per Bin Hauled | 0                       | \$ -            |           |
| Subtotal                                                      |                                                                       |                    | \$ -                    |                 |           |
|                                                               |                                                                       |                    |                         |                 |           |
| Contingency                                                   | 20%                                                                   | For All Operating  | 0                       | \$ 28,888       |           |
| Subtotal                                                      |                                                                       |                    | \$ 173,328              |                 |           |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |                    |                         | Annual Cost     |           |
|                                                               | Asset Management (10% of total capital costs)                         |                    |                         | \$              | 15,080    |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |                    |                         | \$              | 15,080    |
| CAPITAL                                                       | NEW CAPITAL                                                           |                    |                         |                 |           |
|                                                               | Decommissioning                                                       | \$                 | 75,000 Per Task         | 0               | \$ -      |
|                                                               | Design                                                                | \$                 | 5,000 Per Task          | 1               | \$ 5,000  |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$                 | 189,840 Per Transtor    | 0               | \$ -      |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$                 | 57,000 Per Transtor     | 0               | \$ -      |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$                 | (25,000) Per Transtor   | 0               | \$ -      |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$                 | 57,000 Per Bin          | 0               | \$ -      |
|                                                               | Diversion Bins                                                        | \$                 | 5,000 Per Bin           | 0               | \$ -      |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$                 | 20,000 Per Depot        | 1               | \$ 20,000 |
|                                                               | Operator Shed                                                         | \$                 | 35,000 Per Shed         | 1               | \$ 35,000 |
|                                                               | Utilities                                                             | \$                 | 45,000 Per Site         | 1               | \$ 45,000 |
|                                                               | Fence                                                                 | \$                 | 45 Per Foot             | 0               | \$ -      |
|                                                               | Gate                                                                  | \$                 | 7,000 Per Gate          | 1               | \$ 7,000  |
|                                                               | Lighting                                                              | \$                 | 2,000 Per Site          | 1               | \$ 2,000  |
|                                                               | Signage                                                               | \$                 | 2,000 Per Site          | 1               | \$ 2,000  |
|                                                               | Contingency                                                           | 30%                | Per Site                | 1               | \$ 34,800 |
|                                                               | TOTAL CAPITAL                                                         |                    |                         | \$ 150,800      |           |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |                    |                         | Koocanusa       |           |
|                                                               | OPERATING                                                             |                    |                         |                 |           |
|                                                               | New Annual Operating Expenditures                                     |                    |                         | \$              | 173,328   |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |                    |                         | \$              | (13,200)  |
|                                                               | Revenue (Recycle BC)                                                  |                    |                         | \$              | (3,220)   |
|                                                               | Subtotal                                                              |                    |                         | \$              | 156,908   |
|                                                               |                                                                       |                    |                         |                 |           |
|                                                               | RESERVE                                                               |                    |                         |                 |           |
|                                                               | New Reserve Contribution                                              |                    |                         | \$              | 15,080    |
|                                                               | Subtotal                                                              |                    |                         | \$              | 15,080    |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |                    |                         | \$              | 171,988   |
|                                                               |                                                                       |                    |                         |                 |           |
|                                                               | CAPITAL                                                               |                    |                         |                 |           |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                    |                         | \$              | 33,779    |
| Subtotal                                                      |                                                                       |                    | \$                      | 33,779          |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |                    | \$                      | 205,767         |           |

| CENTRAL OPTION 3     |                                                                       |             |                   | Newgate     |           |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------|-----------|
| In 2026 \$           |                                                                       |             |                   | Close       |           |
|                      | UNIT RATES                                                            | UNITS       |                   | UNITS       | TOTAL     |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost |           |
|                      | Contracts                                                             |             |                   |             |           |
|                      | General Maintenance                                                   |             |                   | \$          | 9,338     |
|                      | Hauling                                                               |             |                   | \$          | 60,901    |
|                      | Subtotal                                                              |             |                   | \$          | 70,239    |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost |           |
|                      | Risk and Liability Mitigation                                         |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 1           | \$ 15,000 |
|                      | Subtotal                                                              |             |                   | \$          | 15,000    |
|                      | Improved MSW Service                                                  |             |                   |             |           |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Recycle BC Services                                                   |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0           | \$ -      |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Improved Diversion Services                                           |             |                   |             |           |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Contingency                                                           |             |                   | 0           | \$ 3,000  |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost |           |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$          | -         |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$          | -         |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |             |           |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 1           | \$ 75,000 |
|                      | Design                                                                | \$ 5,000    | Per Task          | 0           | \$ -      |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0           | \$ -      |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0           | \$ -      |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0           | \$ -      |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0           | \$ -      |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0           | \$ -      |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 0           | \$ -      |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 0           | \$ -      |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 0           | \$ -      |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 0           | \$ -      |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 0           | \$ -      |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Contingency                                                           | 30%         | Per Site          | 1           | \$ 22,500 |
|                      | TOTAL CAPITAL                                                         |             |                   | \$          | 97,500    |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Newgate     |           |
|                      | OPERATING                                                             |             |                   |             |           |
|                      | New Annual Operating Expenditures                                     |             |                   | \$          | 18,000    |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$          | (27,855)  |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | (9,855)   |
|                      | RESERVE                                                               |             |                   |             |           |
|                      | New Reserve Contribution                                              |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$          | (9,855)   |
|                      | CAPITAL                                                               |             |                   |             |           |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$          | 21,840    |
|                      | Subtotal                                                              |             |                   | \$          | 21,840    |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$          | 11,985    |

| CENTRAL OPTION 3     |                                                                       |             |                   | Sheep Creek |           |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------|-----------|
| In 2026 \$           |                                                                       |             |                   | Close       |           |
|                      | UNIT RATES                                                            | UNITS       |                   | UNITS       | TOTAL     |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost |           |
|                      | Contracts                                                             |             |                   |             |           |
|                      | General Maintenance                                                   |             |                   | \$          | 9,338     |
|                      | Hauling                                                               |             |                   | \$          | 36,128    |
|                      | Subtotal                                                              |             |                   | \$          | 45,466    |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost |           |
|                      | Risk and Liability Mitigation                                         |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 1           | \$ 15,000 |
|                      | Subtotal                                                              |             |                   | \$          | 15,000    |
|                      | Improved MSW Service                                                  |             |                   |             |           |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Recycle BC Services                                                   |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0           | \$ -      |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Improved Diversion Services                                           |             |                   |             |           |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Contingency                                                           |             |                   | 0           | \$ 3,000  |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost |           |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$          | -         |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$          | -         |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |             |           |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 1           | \$ 75,000 |
|                      | Design                                                                | \$ 5,000    | Per Task          | 0           | \$ -      |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0           | \$ -      |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0           | \$ -      |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0           | \$ -      |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0           | \$ -      |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0           | \$ -      |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 0           | \$ -      |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 0           | \$ -      |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 0           | \$ -      |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 0           | \$ -      |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 0           | \$ -      |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Contingency                                                           | 30%         | Per Site          | 1           | \$ 22,500 |
|                      | TOTAL CAPITAL                                                         |             |                   | \$          | 97,500    |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Sheep Creek |           |
|                      | OPERATING                                                             |             |                   |             |           |
|                      | New Annual Operating Expenditures                                     |             |                   | \$          | 18,000    |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$          | (21,440)  |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | (3,440)   |
|                      | RESERVE                                                               |             |                   |             |           |
|                      | New Reserve Contribution                                              |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$          | (3,440)   |
|                      | CAPITAL                                                               |             |                   |             |           |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$          | 21,840    |
|                      | Subtotal                                                              |             |                   | \$          | 21,840    |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$          | 18,400    |

| CENTRAL OPTION 3     |                                                                       |             |                   | Sunrise / Moyie          |            |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|--------------------------|------------|
| In 2026 \$           |                                                                       |             |                   | Staff / Add RBC / Add YG |            |
|                      |                                                                       |             |                   | UNITS                    | TOTAL      |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost              |            |
|                      | Contracts                                                             |             |                   |                          |            |
|                      | General Maintenance                                                   |             |                   | \$                       | 9,338      |
|                      | Hauling                                                               |             |                   | \$                       | 123,351    |
|                      | Subtotal                                                              |             |                   | \$                       | 132,689    |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost              |            |
|                      | Risk and Liability Mitigation                                         |             |                   |                          |            |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0                        | \$ -       |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0                        | \$ -       |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 0                        | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                       | -          |
|                      | Improved MSW Service                                                  |             |                   |                          |            |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0                        | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                       | -          |
|                      | Recycle BC Services                                                   |             |                   |                          |            |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 28                       | \$ 87,360  |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 1                        | \$ 5,000   |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 1                        | \$ 20,000  |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 1                        | \$ 5,000   |
|                      | Subtotal                                                              |             |                   | \$                       | 117,360    |
|                      | Improved Diversion Services                                           |             |                   |                          |            |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 42                       | \$ 14,700  |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0                        | \$ -       |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0                        | \$ -       |
|                      | Subtotal                                                              |             |                   | \$                       | 14,700     |
|                      | Contingency                                                           | 20%         | For All Operating | 0                        | \$ 26,412  |
|                      | Subtotal                                                              |             |                   | \$                       | 158,472    |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost              |            |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$                       | 36,465     |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$                       | 36,465     |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |                          |            |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 0                        | \$ -       |
|                      | Design                                                                | \$ 5,000    | Per Task          | 1                        | \$ 5,000   |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0                        | \$ -       |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0                        | \$ -       |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0                        | \$ -       |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 2                        | \$ 114,000 |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 2                        | \$ 10,000  |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 1                        | \$ 20,000  |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 1                        | \$ 35,000  |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 1                        | \$ 45,000  |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 900                      | \$ 40,500  |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 1                        | \$ 7,000   |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 1                        | \$ 2,000   |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 1                        | \$ 2,000   |
|                      | Contingency                                                           | 30%         | Per Site          | 1                        | \$ 84,150  |
|                      | TOTAL CAPITAL                                                         |             |                   | \$                       | 364,850    |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Sunrise / Moyie          |            |
|                      | OPERATING                                                             |             |                   |                          |            |
|                      | New Annual Operating Expenditures                                     |             |                   | \$                       | 158,472    |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$                       | (12,335)   |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$                       | (1,750)    |
|                      | Subtotal                                                              |             |                   | \$                       | 144,387    |
|                      | RESERVE                                                               |             |                   |                          |            |
|                      | New Reserve Contribution                                              |             |                   | \$                       | 36,465     |
|                      | Subtotal                                                              |             |                   | \$                       | 36,465     |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$                       | 180,852    |
|                      | CAPITAL                                                               |             |                   |                          |            |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$                       | 81,682     |
|                      | Subtotal                                                              |             |                   | \$                       | 81,682     |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$                       | 262,534    |

| CENTRAL OPTION 3                                              |                                                                       |                   |                   | Tie Lake          |           |
|---------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|-------------------|-------------------|-----------|
| In 2026 \$                                                    |                                                                       |                   |                   | Staff and Add RBC |           |
|                                                               | UNIT RATES                                                            | UNITS             | UNITS             | TOTAL             |           |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |                   |                   | Annual Cost       |           |
|                                                               | Contracts                                                             |                   |                   | \$                | 81,818    |
|                                                               | General Maintenance                                                   |                   |                   | \$                | 9,338     |
|                                                               | Hauling                                                               |                   |                   | \$                | 28,902    |
|                                                               | Subtotal                                                              |                   |                   | \$                | 120,058   |
|                                                               |                                                                       |                   |                   |                   |           |
|                                                               | NEW OPERATING COSTS                                                   |                   |                   | Annual Cost       |           |
|                                                               | Risk and Liability Mitigation                                         |                   |                   |                   |           |
|                                                               | Staffing                                                              | \$ 3,120          | Per Hour Per Week | 20                | \$ 62,400 |
|                                                               | Utilities                                                             | \$ 5,000          | Per Staffed Site  | 1                 | \$ 5,000  |
|                                                               | Illegal Dumping At Closed Sites                                       | \$ 15,000         | Per Site          | 0                 | \$ -      |
|                                                               | Subtotal                                                              |                   |                   | \$                | 67,400    |
|                                                               |                                                                       |                   |                   |                   |           |
|                                                               | Improved MSW Service                                                  |                   |                   |                   |           |
|                                                               | MSW Hauling                                                           |                   | Varies By Site    | 0                 | \$ -      |
|                                                               | Subtotal                                                              |                   |                   | \$                | -         |
|                                                               |                                                                       |                   |                   |                   |           |
|                                                               | Recycle BC Services                                                   |                   |                   |                   |           |
|                                                               | Staffing                                                              | \$ 3,120          | Per Hour Per Week | 0                 | \$ -      |
|                                                               | Utilities                                                             | \$ 5,000          | Per Staffed Site  | 0                 | \$ -      |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000         | Per Site          | 0                 | \$ -      |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000          | Per Site          | 1                 | \$ 5,000  |
|                                                               | Subtotal                                                              |                   |                   | \$                | 5,000     |
|                                                               |                                                                       |                   |                   |                   |           |
|                                                               | Improved Diversion Services                                           |                   |                   |                   |           |
|                                                               | Yard Waste (Hauling)                                                  | \$ 350            | Per Bin Hauled    | 0                 | \$ -      |
|                                                               | Wood Waste (Hauling)                                                  | \$ 350            | Per Bin Hauled    | 0                 | \$ -      |
|                                                               | Scrap Metal (Hauling)                                                 | \$ 350            | Per Bin Hauled    | 0                 | \$ -      |
|                                                               | Subtotal                                                              |                   |                   | \$                | -         |
|                                                               |                                                                       |                   |                   |                   |           |
| Contingency                                                   | 20%                                                                   | For All Operating | 0                 | \$ 14,480         |           |
| Subtotal                                                      |                                                                       |                   | \$                | 86,880            |           |
|                                                               |                                                                       |                   |                   |                   |           |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |                   |                   | Annual Cost       |           |
|                                                               | Asset Management (10% of total capital costs)                         |                   |                   | \$                | 20,345    |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |                   |                   | \$                | 20,345    |
|                                                               |                                                                       |                   |                   |                   |           |
| CAPITAL                                                       | NEW CAPITAL                                                           |                   |                   |                   |           |
|                                                               | Decommissioning                                                       | \$ 75,000         | Per Task          | 0                 | \$ -      |
|                                                               | Design                                                                | \$ 5,000          | Per Task          | 1                 | \$ 5,000  |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840        | Per Transtor      | 0                 | \$ -      |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000         | Per Transtor      | 0                 | \$ -      |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000)       | Per Transtor      | 0                 | \$ -      |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000         | Per Bin           | 0                 | \$ -      |
|                                                               | Diversion Bins                                                        | \$ 5,000          | Per Bin           | 0                 | \$ -      |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000         | Per Depot         | 1                 | \$ 20,000 |
|                                                               | Operator Shed                                                         | \$ 35,000         | Per Shed          | 1                 | \$ 35,000 |
|                                                               | Utilities                                                             | \$ 45,000         | Per Site          | 1                 | \$ 45,000 |
|                                                               | Fence                                                                 | \$ 45             | Per Foot          | 900               | \$ 40,500 |
|                                                               | Gate                                                                  | \$ 7,000          | Per Gate          | 1                 | \$ 7,000  |
|                                                               | Lighting                                                              | \$ 2,000          | Per Site          | 1                 | \$ 2,000  |
|                                                               | Signage                                                               | \$ 2,000          | Per Site          | 1                 | \$ 2,000  |
|                                                               | Contingency                                                           | 30%               | Per Site          | 1                 | \$ 46,950 |
|                                                               | TOTAL CAPITAL                                                         |                   |                   | \$                | 203,450   |
|                                                               |                                                                       |                   |                   |                   |           |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |                   |                   | Tie Lake          |           |
|                                                               | OPERATING                                                             |                   |                   |                   |           |
|                                                               | New Annual Operating Expenditures                                     |                   |                   | \$                | 86,880    |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |                   |                   | \$                | (2,890)   |
|                                                               | Revenue (Recycle BC)                                                  |                   |                   | \$                | (4,270)   |
|                                                               | Subtotal                                                              |                   |                   | \$                | 79,720    |
|                                                               |                                                                       |                   |                   |                   |           |
|                                                               | RESERVE                                                               |                   |                   |                   |           |
|                                                               | New Reserve Contribution                                              |                   |                   | \$                | 20,345    |
|                                                               | Subtotal                                                              |                   |                   | \$                | 20,345    |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |                   |                   | \$                | 100,065   |
|                                                               |                                                                       |                   |                   |                   |           |
|                                                               | CAPITAL                                                               |                   |                   |                   |           |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                   |                   | \$                | 45,573    |
| Subtotal                                                      |                                                                       |                   | \$                | 45,573            |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |                   | \$                | 145,638           |           |

| CENTRAL OPTION 3     |                                                                       |             |                   | Wardner     |           |
|----------------------|-----------------------------------------------------------------------|-------------|-------------------|-------------|-----------|
| In 2026 \$           |                                                                       |             |                   | Close       |           |
|                      | UNIT RATES                                                            | UNITS       |                   | UNITS       | TOTAL     |
| OPERATING            | CURRENT OPERATING COSTS (BUDGET)                                      |             |                   | Annual Cost |           |
|                      | Contracts                                                             |             |                   |             |           |
|                      | General Maintenance                                                   |             |                   | \$          | 9,338     |
|                      | Hauling                                                               |             |                   | \$          | 9,806     |
|                      | Subtotal                                                              |             |                   | \$          | 19,144    |
|                      | NEW OPERATING COSTS                                                   |             |                   | Annual Cost |           |
|                      | Risk and Liability Mitigation                                         |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Illegal Dumping At Closed Sites                                       | \$ 15,000   | Per Site          | 1           | \$ 15,000 |
|                      | Subtotal                                                              |             |                   | \$          | 15,000    |
|                      | Improved MSW Service                                                  |             |                   |             |           |
|                      | MSW Hauling                                                           |             | Varies By Site    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Recycle BC Services                                                   |             |                   |             |           |
|                      | Staffing                                                              | \$ 3,120    | Per Hour Per Week | 0           | \$ -      |
|                      | Utilities                                                             | \$ 5,000    | Per Staffed Site  | 0           | \$ -      |
|                      | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000   | Per Site          | 0           | \$ -      |
|                      | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000    | Per Site          | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Improved Diversion Services                                           |             |                   |             |           |
|                      | Yard Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Wood Waste (Hauling)                                                  | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Scrap Metal (Hauling)                                                 | \$ 350      | Per Bin Hauled    | 0           | \$ -      |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | Contingency                                                           |             |                   | 0           | \$ 3,000  |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
| RESERVE              | NEW RESERVE CONTRIBUTIONS                                             |             |                   | Annual Cost |           |
|                      | Asset Management (10% of total capital costs)                         |             |                   | \$          | -         |
|                      | TOTAL RESERVE CONTRIBUTIONS                                           |             |                   | \$          | -         |
| CAPITAL              | NEW CAPITAL                                                           |             |                   |             |           |
|                      | Decommissioning                                                       | \$ 75,000   | Per Task          | 1           | \$ 75,000 |
|                      | Design                                                                | \$ 5,000    | Per Task          | 0           | \$ -      |
|                      | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840  | Per Transtor      | 0           | \$ -      |
|                      | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000   | Per Transtor      | 0           | \$ -      |
|                      | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000) | Per Transtor      | 0           | \$ -      |
|                      | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000   | Per Bin           | 0           | \$ -      |
|                      | Diversion Bins                                                        | \$ 5,000    | Per Bin           | 0           | \$ -      |
|                      | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000   | Per Depot         | 0           | \$ -      |
|                      | Operator Shed                                                         | \$ 35,000   | Per Shed          | 0           | \$ -      |
|                      | Utilities                                                             | \$ 45,000   | Per Site          | 0           | \$ -      |
|                      | Fence                                                                 | \$ 45       | Per Foot          | 0           | \$ -      |
|                      | Gate                                                                  | \$ 7,000    | Per Gate          | 0           | \$ -      |
|                      | Lighting                                                              | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Signage                                                               | \$ 2,000    | Per Site          | 0           | \$ -      |
|                      | Contingency                                                           | 30%         | Per Site          | 1           | \$ 22,500 |
|                      | TOTAL CAPITAL                                                         |             |                   | \$          | 97,500    |
| COST CHANGES SUMMARY | COST CHANGES SUMMARY                                                  |             |                   | Wardner     |           |
|                      | OPERATING                                                             |             |                   |             |           |
|                      | New Annual Operating Expenditures                                     |             |                   | \$          | 18,000    |
|                      | Hauling Efficiencies (Vary by Site)                                   |             |                   | \$          | -         |
|                      | Revenue (Recycle BC)                                                  |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | 18,000    |
|                      | RESERVE                                                               |             |                   |             |           |
|                      | New Reserve Contribution                                              |             |                   | \$          | -         |
|                      | Subtotal                                                              |             |                   | \$          | -         |
|                      | TOTAL COST CHANGE (Operating and Reserve)                             |             |                   | \$          | 18,000    |
|                      | CAPITAL                                                               |             |                   |             |           |
|                      | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |             |                   | \$          | 21,840    |
|                      | Subtotal                                                              |             |                   | \$          | 21,840    |
|                      | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |             |                   | \$          | 39,840    |

| CENTRAL OPTION 3                                              |                                                                       |                   |                   | Wasa            |           |
|---------------------------------------------------------------|-----------------------------------------------------------------------|-------------------|-------------------|-----------------|-----------|
| In 2026 \$                                                    |                                                                       |                   |                   | Staff / Add RBC |           |
|                                                               |                                                                       |                   |                   | UNITS           | TOTAL     |
| OPERATING                                                     | CURRENT OPERATING COSTS (BUDGET)                                      |                   |                   | Annual Cost     |           |
|                                                               | Contracts                                                             |                   |                   | \$              | 81,818    |
|                                                               | General Maintenance                                                   |                   |                   | \$              | 9,338     |
|                                                               | Hauling                                                               |                   |                   | \$              | 30,967    |
|                                                               | Subtotal                                                              |                   |                   | \$              | 122,123   |
|                                                               |                                                                       |                   |                   |                 |           |
|                                                               | NEW OPERATING COSTS                                                   |                   |                   | Annual Cost     |           |
|                                                               | Risk and Liability Mitigation                                         |                   |                   |                 |           |
|                                                               | Staffing                                                              | \$ 3,120          | Per Hour Per Week | 28              | \$ 87,360 |
|                                                               | Utilities                                                             | \$ 5,000          | Per Staffed Site  | 1               | \$ 5,000  |
|                                                               | Illegal Dumping At Closed Sites                                       | \$ 15,000         | Per Site          | 0               | \$ -      |
|                                                               | Subtotal                                                              |                   |                   | \$              | 92,360    |
|                                                               |                                                                       |                   |                   |                 |           |
|                                                               | Improved MSW Service                                                  |                   |                   |                 |           |
|                                                               | MSW Hauling                                                           |                   | Varies By Site    | 0               | \$ -      |
|                                                               | Subtotal                                                              |                   |                   | \$              | -         |
|                                                               |                                                                       |                   |                   |                 |           |
|                                                               | Recycle BC Services                                                   |                   |                   |                 |           |
|                                                               | Staffing                                                              | \$ 3,120          | Per Hour Per Week | 0               | \$ -      |
|                                                               | Utilities                                                             | \$ 5,000          | Per Staffed Site  | 0               | \$ -      |
|                                                               | Recycle BC Depot (Hauling For Satellite)                              | \$ 20,000         | Per Site          | 1               | \$ 20,000 |
|                                                               | Recycling BC Depot (Operation And Maintenance)                        | \$ 5,000          | Per Site          | 1               | \$ 5,000  |
|                                                               | Subtotal                                                              |                   |                   | \$              | 25,000    |
|                                                               |                                                                       |                   |                   |                 |           |
|                                                               | Improved Diversion Services                                           |                   |                   |                 |           |
|                                                               | Yard Waste (Hauling)                                                  | \$ 350            | Per Bin Hauled    | 0               | \$ -      |
|                                                               | Wood Waste (Hauling)                                                  | \$ 350            | Per Bin Hauled    | 0               | \$ -      |
| Scrap Metal (Hauling)                                         | \$ 350                                                                | Per Bin Hauled    | 0                 | \$ -            |           |
| Subtotal                                                      |                                                                       |                   | \$                | -               |           |
|                                                               |                                                                       |                   |                   |                 |           |
| Contingency                                                   | 20%                                                                   | For All Operating | 0                 | \$ 23,472       |           |
| Subtotal                                                      |                                                                       |                   | \$                | 140,832         |           |
|                                                               |                                                                       |                   |                   |                 |           |
| RESERVE                                                       | NEW RESERVE CONTRIBUTIONS                                             |                   |                   | Annual Cost     |           |
|                                                               | Asset Management (10% of total capital costs)                         |                   |                   | \$              | 20,670    |
|                                                               | TOTAL RESERVE CONTRIBUTIONS                                           |                   |                   | \$              | 20,670    |
|                                                               |                                                                       |                   |                   |                 |           |
| CAPITAL                                                       | NEW CAPITAL                                                           |                   |                   |                 |           |
|                                                               | Decommissioning                                                       | \$ 75,000         | Per Task          | 0               | \$ -      |
|                                                               | Design                                                                | \$ 5,000          | Per Task          | 1               | \$ 5,000  |
|                                                               | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$ 189,840        | Per Transtor      | 0               | \$ -      |
|                                                               | Bin Wall for Transtor / Safety Equipment                              | \$ 57,000         | Per Transtor      | 0               | \$ -      |
|                                                               | Reduction for Bin Wall if Site has existing walls                     | \$ (25,000)       | Per Transtor      | 0               | \$ -      |
|                                                               | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$ 57,000         | Per Bin           | 0               | \$ -      |
|                                                               | Diversion Bins                                                        | \$ 5,000          | Per Bin           | 0               | \$ -      |
|                                                               | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$ 20,000         | Per Depot         | 1               | \$ 20,000 |
|                                                               | Operator Shed                                                         | \$ 35,000         | Per Shed          | 1               | \$ 35,000 |
|                                                               | Utilities                                                             | \$ 45,000         | Per Site          | 1               | \$ 45,000 |
|                                                               | Fence                                                                 | \$ 45             | Per Foot          | 800             | \$ 36,000 |
|                                                               | Gate                                                                  | \$ 7,000          | Per Gate          | 2               | \$ 14,000 |
|                                                               | Lighting                                                              | \$ 2,000          | Per Site          | 1               | \$ 2,000  |
|                                                               | Signage                                                               | \$ 2,000          | Per Site          | 1               | \$ 2,000  |
|                                                               | Contingency                                                           | 30%               | Per Site          | 1               | \$ 47,700 |
|                                                               | TOTAL CAPITAL                                                         |                   |                   | \$              | 206,700   |
|                                                               |                                                                       |                   |                   |                 |           |
| COST CHANGES SUMMARY                                          | COST CHANGES SUMMARY                                                  |                   |                   | Wasa            |           |
|                                                               | OPERATING                                                             |                   |                   |                 |           |
|                                                               | New Annual Operating Expenditures                                     |                   |                   | \$              | 140,832   |
|                                                               | Hauling Efficiencies (Vary by Site)                                   |                   |                   | \$              | (3,097)   |
|                                                               | Revenue (Recycle BC)                                                  |                   |                   | \$              | (3,080)   |
|                                                               | Subtotal                                                              |                   |                   | \$              | 134,655   |
|                                                               |                                                                       |                   |                   |                 |           |
|                                                               | RESERVE                                                               |                   |                   |                 |           |
|                                                               | New Reserve Contribution                                              |                   |                   | \$              | 20,670    |
|                                                               | Subtotal                                                              |                   |                   | \$              | 20,670    |
|                                                               | TOTAL COST CHANGE (Operating and Reserve)                             |                   |                   | \$              | 155,325   |
|                                                               |                                                                       |                   |                   |                 |           |
|                                                               | CAPITAL                                                               |                   |                   |                 |           |
|                                                               | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                   |                   | \$              | 46,301    |
| Subtotal                                                      |                                                                       |                   | \$                | 46,301          |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment) |                                                                       |                   | \$                | 201,626         |           |

| CENTRAL OPTION 3      |                                                                       |                    |                         | NEW SC SITE |            |
|-----------------------|-----------------------------------------------------------------------|--------------------|-------------------------|-------------|------------|
| In 2026 \$            |                                                                       |                    |                         | All Service |            |
|                       |                                                                       |                    |                         | UNITS       | TOTAL      |
| OPERATING             | CURRENT OPERATING COSTS (BUDGET)                                      |                    |                         | Annual Cost |            |
|                       | Contracts                                                             |                    |                         | \$          | 81,818     |
|                       | General Maintenance                                                   |                    |                         | \$          | 9,338      |
|                       | Hauling                                                               |                    |                         | \$          | 30,967     |
|                       | Subtotal                                                              |                    |                         | \$          | 122,123    |
|                       |                                                                       |                    |                         |             |            |
|                       | NEW OPERATING COSTS                                                   |                    |                         | Annual Cost |            |
|                       | Risk and Liability Mitigation                                         |                    |                         |             |            |
|                       | Staffing                                                              | \$                 | 3,120 Per Hour Per Week | 24          | \$ 74,880  |
|                       | Utilities                                                             | \$                 | 5,000 Per Staffed Site  | 1           | \$ 5,000   |
|                       | Illegal Dumping At Closed Sites                                       | \$                 | 15,000 Per Site         | 0           | \$ -       |
|                       | Subtotal                                                              |                    |                         | \$          | 79,880     |
|                       |                                                                       |                    |                         |             |            |
|                       | Improved MSW Service                                                  |                    |                         |             |            |
|                       | MSW Hauling                                                           |                    | Varies By Site          | 0           | \$ -       |
|                       | Subtotal                                                              |                    |                         | \$          | -          |
|                       |                                                                       |                    |                         |             |            |
|                       | Recycle BC Services                                                   |                    |                         |             |            |
|                       | Staffing                                                              | \$                 | 3,120 Per Hour Per Week | 0           | \$ -       |
|                       | Utilities                                                             | \$                 | 5,000 Per Staffed Site  | 0           | \$ -       |
|                       | Recycle BC Depot (Hauling For Satellite)                              | \$                 | 20,000 Per Site         | 1           | \$ 20,000  |
|                       | Recycling BC Depot (Operation And Maintenance)                        | \$                 | 5,000 Per Site          | 1           | \$ 5,000   |
|                       | Subtotal                                                              |                    |                         | \$          | 25,000     |
|                       |                                                                       |                    |                         |             |            |
|                       | Improved Diversion Services                                           |                    |                         |             |            |
|                       | Yard Waste (Hauling)                                                  | \$                 | 350 Per Bin Hauled      | 40          | \$ 14,000  |
|                       | Wood Waste (Hauling)                                                  | \$                 | 350 Per Bin Hauled      | 26          | \$ 9,100   |
| Scrap Metal (Hauling) | \$                                                                    | 350 Per Bin Hauled | 20                      | \$ 7,000    |            |
| Subtotal              |                                                                       |                    | \$                      | 30,100      |            |
|                       |                                                                       |                    |                         |             |            |
| Contingency           | 20%                                                                   | For All Operating  | 0                       | \$ 26,996   |            |
| Subtotal              |                                                                       |                    | \$                      | 161,976     |            |
| RESERVE               | NEW RESERVE CONTRIBUTIONS                                             |                    |                         | Annual Cost |            |
|                       | Asset Management (10% of total capital costs)                         |                    |                         | \$          | 158,408    |
|                       | TOTAL RESERVE CONTRIBUTIONS                                           |                    |                         | \$          | 158,408    |
| CAPITAL               | NEW CAPITAL                                                           |                    |                         |             |            |
|                       | Decommissioning                                                       | \$                 | 75,000 Per Task         | 0           | \$ -       |
|                       | Design                                                                | \$                 | 5,000 Per Task          | 1           | \$ 5,000   |
|                       | MSW Transtor (50 Yard) - Unit and Delivery and Install                | \$                 | 189,840 Per Transtor    | 3           | \$ 569,520 |
|                       | Bin Wall for Transtor / Safety Equipment                              | \$                 | 57,000 Per Transtor     | 3           | \$ 171,000 |
|                       | Reduction for Bin Wall if Site has existing walls                     | \$                 | (25,000) Per Transtor   | 0           | \$ -       |
|                       | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)                 | \$                 | 57,000 Per Bin          | 5           | \$ 285,000 |
|                       | Diversion Bins                                                        | \$                 | 5,000 Per Bin           | 5           | \$ 25,000  |
|                       | Recycle BC (Sea can, Roof, Apron, Signage)                            | \$                 | 20,000 Per Depot        | 1           | \$ 20,000  |
|                       | Operator Shed                                                         | \$                 | 35,000 Per Shed         | 1           | \$ 35,000  |
|                       | Utilities                                                             | \$                 | 45,000 Per Site         | 1           | \$ 45,000  |
|                       | Fence                                                                 | \$                 | 45 Per Foot             | 1000        | \$ 45,000  |
|                       | Gate                                                                  | \$                 | 7,000 Per Gate          | 2           | \$ 14,000  |
|                       | Lighting                                                              | \$                 | 2,000 Per Site          | 1           | \$ 2,000   |
|                       | Signage                                                               | \$                 | 2,000 Per Site          | 1           | \$ 2,000   |
|                       | Contingency                                                           | 30%                | Per Site                | 1           | \$ 365,556 |
|                       | TOTAL CAPITAL                                                         |                    |                         | \$          | 1,584,076  |
| COST CHANGES SUMMARY  | COST CHANGES SUMMARY                                                  |                    |                         | New Site    |            |
|                       | OPERATING                                                             |                    |                         |             |            |
|                       | New Annual Operating Expenditures                                     |                    |                         | \$          | 161,976    |
|                       | Hauling Efficiencies (Vary by Site)                                   |                    |                         | \$          | (15,896)   |
|                       | Revenue (Recycle BC)                                                  |                    |                         | \$          | (8,570)    |
|                       | Subtotal                                                              |                    |                         | \$          | 137,510    |
|                       | RESERVE                                                               |                    |                         |             |            |
|                       | New Reserve Contribution                                              |                    |                         | \$          | 158,408    |
|                       | Subtotal                                                              |                    |                         | \$          | 158,408    |
|                       | TOTAL COST CHANGE (Operating and Reserve)                             |                    |                         | \$          | 295,918    |
|                       | CAPITAL                                                               |                    |                         |             |            |
|                       | Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                    |                         | \$          | 354,833    |
|                       | Subtotal                                                              |                    |                         | \$          | 354,833    |
|                       | TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |                    |                         | \$          | 650,751    |

| CENTRAL OPTION 3                                                      |                                                        |                      |                   | TOTAL COSTS                   |                   |           |
|-----------------------------------------------------------------------|--------------------------------------------------------|----------------------|-------------------|-------------------------------|-------------------|-----------|
| In 2026 \$                                                            |                                                        | UNIT RATES           | UNITS             |                               |                   |           |
| OPERATING                                                             | CURRENT OPERATING COSTS (BUDGET)                       |                      |                   |                               |                   |           |
|                                                                       | Contracts                                              |                      |                   |                               |                   |           |
|                                                                       | General Maintenance                                    |                      |                   |                               |                   |           |
|                                                                       | Hauling                                                |                      |                   |                               |                   |           |
|                                                                       | Subtotal                                               |                      | \$                |                               | 969,438           |           |
|                                                                       |                                                        |                      |                   |                               |                   |           |
|                                                                       | NEW OPERATING COSTS                                    |                      |                   |                               |                   |           |
|                                                                       | Risk and Liability Mitigation                          |                      |                   | Risk and Liability Mitigation |                   |           |
|                                                                       | Staffing                                               | \$                   | 3,120             | Per Hour Per Week             |                   |           |
|                                                                       | Utilities                                              | \$                   | 5,000             | Per Staffed Site              |                   |           |
|                                                                       | Illegal Dumping At Closed Sites                        | \$                   | 15,000            | Per Site                      |                   |           |
|                                                                       | Subtotal                                               |                      | \$                |                               | 359,640           |           |
|                                                                       |                                                        |                      |                   |                               |                   |           |
|                                                                       | Improved MSW Service                                   |                      |                   | Improved MSW Service          |                   |           |
|                                                                       | MSW Hauling                                            |                      |                   | Varies By Site                |                   |           |
|                                                                       | Subtotal                                               |                      | \$                |                               | 77,000            |           |
|                                                                       |                                                        |                      |                   |                               |                   |           |
|                                                                       | Recycle BC Services                                    |                      |                   | Recycle BC Services           |                   |           |
|                                                                       | Staffing                                               | \$                   | 3,120             | Per Hour Per Week             |                   |           |
|                                                                       | Utilities                                              | \$                   | 5,000             | Per Staffed Site              |                   |           |
|                                                                       | Recycle BC Depot (Hauling For Satellite)               | \$                   | 20,000            | Per Site                      |                   |           |
|                                                                       | Recycling BC Depot (Operation And Maintenance)         | \$                   | 5,000             | Per Site                      |                   |           |
|                                                                       | Subtotal                                               |                      | \$                |                               | 239,800           |           |
|                                                                       |                                                        |                      |                   |                               |                   |           |
|                                                                       | Improved Diversion Services                            |                      |                   | Diversion Services            |                   |           |
|                                                                       | Yard Waste (Hauling)                                   | \$                   | 350               | Per Bin Hauled                |                   |           |
|                                                                       | Wood Waste (Hauling)                                   | \$                   | 350               | Per Bin Hauled                |                   |           |
|                                                                       | Scrap Metal (Hauling)                                  | \$                   | 350               | Per Bin Hauled                |                   |           |
| Subtotal                                                              |                                                        | \$                   |                   | 44,800                        |                   |           |
|                                                                       |                                                        |                      |                   |                               |                   |           |
| Contingency                                                           |                                                        | 20%                  | For All Operating | \$                            | 144,248           |           |
| Subtotal                                                              |                                                        |                      |                   | \$                            | 847,488           |           |
| RESERVE                                                               | NEW RESERVE CONTRIBUTIONS                              |                      |                   |                               |                   |           |
|                                                                       | Asset Management (10% of total capital costs)          |                      |                   |                               |                   |           |
|                                                                       | TOTAL RESERVE CONTRIBUTIONS                            |                      | \$                |                               | 250,968           |           |
| CAPITAL                                                               | NEW CAPITAL                                            |                      |                   |                               |                   |           |
|                                                                       | Decommissioning                                        | \$                   | 75,000            | Per Task                      |                   |           |
|                                                                       | Design                                                 | \$                   | 5,000             | Per Task                      |                   |           |
|                                                                       | MSW Transtor (50 Yard) - Unit and Delivery and Install | \$                   | 189,840           | Per Transtor                  |                   |           |
|                                                                       | Bin Wall for Transtor / Safety Equipment               | \$                   | 57,000            | Per Transtor                  |                   |           |
|                                                                       | Reduction for Bin Wall if Site has existing walls      | \$                   | (25,000)          | Per Transtor                  |                   |           |
|                                                                       | Diversion Bin Wall (Mob/Demob, Zwalls, Apron, Safety)  | \$                   | 57,000            | Per Bin                       |                   |           |
|                                                                       | Diversion Bins                                         | \$                   | 5,000             | Per Bin                       |                   |           |
|                                                                       | Recycle BC (Sea can, Roof, Apron, Signage)             | \$                   | 20,000            | Per Depot                     |                   |           |
|                                                                       | Operator Shed                                          | \$                   | 35,000            | Per Shed                      |                   |           |
|                                                                       | Utilities                                              | \$                   | 45,000            | Per Site                      |                   |           |
|                                                                       | Fence                                                  | \$                   | 45                | Per Foot                      |                   |           |
|                                                                       | Gate                                                   | \$                   | 7,000             | Per Gate                      |                   |           |
|                                                                       | Lighting                                               | \$                   | 2,000             | Per Site                      |                   |           |
|                                                                       | Signage                                                | \$                   | 2,000             | Per Site                      |                   |           |
|                                                                       | Contingency                                            |                      | 30%               | Per Site                      |                   |           |
|                                                                       | TOTAL CAPITAL                                          |                      |                   |                               | \$                | 3,289,676 |
|                                                                       | COST CHANGES SUMMARY                                   | COST CHANGES SUMMARY |                   |                               | TOTAL COST CHANGE |           |
| OPERATING                                                             |                                                        |                      |                   |                               |                   |           |
| New Annual Operating Expenditures                                     |                                                        | \$                   |                   | 865,488                       |                   |           |
| Hauling Efficiencies (Vary by Site)                                   |                                                        | \$                   |                   | (96,713)                      |                   |           |
| Revenue (Recycle BC)                                                  |                                                        | \$                   |                   | (20,890)                      |                   |           |
| Subtotal                                                              |                                                        | \$                   |                   | 747,885                       | \$ 29.86          |           |
|                                                                       |                                                        |                      |                   |                               |                   |           |
| RESERVE                                                               |                                                        |                      |                   |                               |                   |           |
| New Reserve Contribution                                              |                                                        |                      |                   |                               |                   |           |
| Subtotal                                                              |                                                        | \$                   |                   | 250,968                       | \$ 10.02          |           |
| TOTAL COST CHANGE (Operating and Reserve)                             |                                                        | \$                   |                   | 998,853                       | \$ 39.88          |           |
|                                                                       |                                                        |                      |                   |                               |                   |           |
| CAPITAL                                                               |                                                        |                      |                   |                               |                   |           |
| Capital Repayment (Short Term Borrowing - Repayment Over 5-Year Term) |                                                        |                      |                   |                               |                   |           |
| Subtotal                                                              |                                                        | \$                   |                   | 736,888                       | \$ 29.42          |           |
| TOTAL COST CHANGE (Operating, Reserve, and Capital Repayment)         |                                                        | \$                   |                   | 1,735,741                     | \$ 69.30          |           |