



# COLUMBIA SHUSWAP REGIONAL DISTRICT

## Solid Waste Management Public and Technical Advisory Committee Meeting

### AGENDA

**Date:** Thursday, November 2, 2023  
**Time:** 11:30 AM  
**Location:** CSRD Boardroom  
 555 Harbourfront Drive NE, Salmon Arm

Pages

1. Land Acknowledgement

We acknowledge that we are meeting in service to the Columbia Shuswap Regional District which is on the traditional and unceded territories of the Secwepemc, Syilx Okanagan, Sinixt and Ktunaxa Nation. We are privileged and grateful to be able to live, work and play in this beautiful area.

Declaration on the Rights of Indigenous Peoples Act

Article 23: Indigenous peoples have the right to determine and develop priorities and strategies for exercising their right to development. In particular, indigenous peoples have the right to be actively involved in developing and determining health, housing and other economic and social programmes affecting them and, as far as possible, to administer such programmes through their own institutions.

2. Call to Order

3. Adoption of Agenda

**Motion**

THAT: the Solid Waste Management Public and Technical Advisory Committee meeting agenda be approved.

4. Meeting Minutes

4.1 Adoption of Minutes

1

**Motion**

THAT: the minutes attached to the the Solid Waste Management Public and Technical Advisory Committee Agenda be adopted.

**4.2 Business Arising from the Minutes**

None.

**5. Overview**

**5.1 Plan Review Process Recap**

**6. Business General**

**6.1 Vision, Goals and Guiding Principles**

Solid Waste Management Plan (SWMP) update with discussion.

**6.2 Input and Feedback**

4

Identified opportunities and issues from Public and Technical Advisory Committee (PTAC), Committee of the Whole (CoW) and public.

**6.3 Tipping Fee Review**

Findings and recommendations.

**7. Next Steps**

Future meetings, communications and engagement approach.

**8. Next Meeting**

TBD

**9. Adjournment**

**Motion**

THAT: the Solid Waste Management Public and Technical Advisory Committee meeting be adjourned.



## SOLID WASTE MANAGEMENT PUBLIC AND TECHNICAL ADVISORY COMMITTEE MEETING MINUTES

**Note: The following minutes are subject to correction when endorsed by the Committee at the next Solid Waste Management Public and Technical Advisory Committee meeting.**

Date: June 21, 2023  
 Time: 1:00 PM  
 Location: CSRD Boardroom  
 555 Harbourfront Drive NE, Salmon Arm

Committee Members Present	J. Mills G. Bau Baiges D. Symbaluk^ M. Manson C. Cochran^ N. Weston* L. Baer B. Hunchak J. Taylor B. Fairclough A. Scales J. Peterson^ R. Putney S. Andrews^	City of Salmon Arm City of Salmon Arm District of Sicamous City of Revelstoke Town of Golden Community Futures Revelstoke Public Member (Golden) Public Member (Revelstoke) Public Member (Sicamous) Public Member (Shuswap) Public Member (Shuswap) VP Waste Seldom Silent Skw'lax te Secwepemcúlecw
Committee Members Absent	C. Fennell C. Dorward	Recycle BC Cheap Garbage
Staff In Attendance	B. Van Nostrand (Chair) G. Casselman (Vice Chair) K. Doussept	Team Leader, Environmental Health Services Waste Reduction Coordinator Administrative Services Assistant II

\*attended a portion of the meeting only

^electronic participation

### 1. Land Acknowledgement

We acknowledge that we are meeting in service to the Columbia Shuswap Regional District which is on the traditional and unceded territories of the

Secwepemc, Syilx Okanagan, Sinixt and Ktunaxa Nation. We are privileged and grateful to be able to live, work and play in this beautiful area.

Declaration on the Rights of Indigenous Peoples Act  
Article 13:

1. Indigenous peoples have the right to revitalize, use, develop and transmit to future generations their histories, languages, oral traditions, philosophies, writing systems and literatures, and to designate and retain their own names for communities, places and persons.

2. States shall take effective measures to ensure that this right is protected and also to ensure that indigenous peoples can understand and be understood in political, legal and administrative proceedings, where necessary through the provision of interpretation or by other appropriate means.

**2. Call to Order**

The Chair called the meeting to order at 1:00 PM.

**3. Adoption of Agenda**

**Moved By** B. Fairclough

**Seconded By** J. Taylor

THAT: the Solid Waste Management Public and Technical Advisory Committee meeting agenda be approved.

**CARRIED**

**4. Meeting Minutes**

**4.1 Adoption of Minutes**

None.

**4.2 Business Arising from the Minutes**

None.

**5. Introductions**

Advisory Committee Introductions.

**6. Overview**

**6.1 Background and Plan Review Process**

Post Agenda - Committee Terms of Reference and Presentation added.

Chair provided a summary of the Committee Terms of Reference.

Morrison Hershfield presenters: Veronica Bartlett, Senior Solid Waste Planner and Carey McIver, Senior Technical Planning Advisor provided a presentation to the Committee.

**6.2 Current Management of Waste and Recycling**

**7. Gap Analysis Findings and Identified Opportunities/Issues**

**8. Breakout Session**

**8.1 Emerging Opportunities/Issues**

N. Weston left the meeting at 4:10 PM.

**9. Vision, Goals and Guiding Principles**

No discussion was had, to be brought forward at the next meeting.

**10. Next Steps**

Communication and Engagement Approach

No discussion was had, to be brought forward at the next meeting.

**11. Next Meeting**

TBD

**12. Adjournment**

4:26 PM

**Moved By** B. Fairclough

**Seconded By** M. Manson

THAT: the Solid Waste Management Public and Technical Advisory Committee meeting be adjourned.

**CARRIED**

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CORPORATE OFFICER

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CHAIR

## MEMORANDUM




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<b>TO:</b>	Ben Nostrand, Manager of Solid Waste Services, Columbia Shuswap Regional District (CSRD)	<b>FROM:</b>	Veronica Bartlett, Project Manager
		<b>PROJECT No.:</b>	220276800
<b>RE:</b>	<b>Public feedback gathered August 23 – October 16, 2023, to inform the CSRD’s solid waste management plan update</b>	<b>DATE:</b>	October 24, 2023

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Under the Environmental Management Act, regional districts are required to have a SWMP, which must be developed following the 2016 solid waste management planning guidelines provided by the Ministry of Environment and Climate Change Strategy (the MoE) for content and process. The Solid Waste Management Plan (SWMP) describes how a region will manage garbage, recycling, and organic waste programs and services for a ten-year period. The SWMP update requires adequate consultation with the public, Indigenous communities, a range of interested parties and affected stakeholders.

The consultation has been designed to consider the CSRD’s Guiding Values established for the Board of Directors: *“We value and provide opportunities for two-way dialogue with each other, and with the residents we serve”*<sup>1</sup>.

While the CSRD will be working closely with the Public and Technical Advisory Committee (PTAC) throughout the entire planning process, the public engagement efforts will be centred on two public engagement periods at the beginning of the planning process and once the draft Plan has been developed.

The CSRD has commissioned Morrison Hershfield (MH) to support the planning process and MH completed a comprehensive current system review in May 2023. The report was discussed at the PTAC meeting on June 21, 2023 and with the Committee of the Whole (CoW) on June 22, 2023. Feedback from the PTAC and CoW members identified some of the main emerging issues and opportunities that will need to be considered when future options are discussed. However, committee members felt that it was important to ask the public on feedback on how the CSRD should prioritize these issues and if anything additional should be considered as the SWMP is developed.

The CSRD developed and promoted a brief online survey to gather feedback from the public and other interested parties on their priorities for managing waste in the next 5-10 years. Respondents were asked to provide information on their demographics, in addition to three survey questions. Feedback was gathered using the online form during an eight-week period (August 15, 2023 – October 16, 2023). The survey period was open for this extended time as many residents in the region were affected by wildfires.

This Memorandum summarizes the feedback gathered via the online form during Engagement Period 1.

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<sup>1</sup> 2021-2025 Five Year Financial Plan, CSRD Budget Process and Corporate Priorities, DRAFT 1 WORKBOOK, available [online](#).



## Survey Promotion

The CSRD understands that residents, businesses, and other interested parties receive their information from multiple sources.

The survey was publicized as follows:

- Email and text notifications were sent to subscribers of the CSRD News Feed on August 15, 2023, when the survey was released.
- Social media platforms such as the CSRD’s Facebook page, Twitter, and Instagram on August 15, 2023, when it opened and again on October 10, 2023. Interactions with each are as follows:
  - Facebook, August 15 – 2,640 impressions, 10 shares,
  - Facebook, October 10 – 2,264 impressions, 7 shares,
  - Twitter, August 15 – 391 impressions,
  - Twitter, October 10 – 382 impressions,
  - Instagram, August 15 – 737 accounts reached, and
  - Instagram, October 10 – 690 accounts reached.

## 1 FEEDBACK RESULTS AND RESPONSES

The feedback form received a total of 147 responses. The following figures present the results in graphic form.

### 1.1 Respondent Profiles (Question 1-2)

#### Question 1 - Where is your primary residence?

The majority (99% of 147 responses) of respondents have their primary residence in the regional district, with 1% having their primary residence outside of the region. The distribution of the respondents is presented in Table 1 and Figure 1.

Approximately 62% of the responses were residents from the Town of Golden and Electoral Area A (rural Golden) (37% from Golden and 25% from area A respectively). This is a large representation of the responses considering that they make up a small percentage of the total population in CSRD (7% for the Town of Golden and 6% for Area A).

The next highest percentage of responses came from Area G, which is a newly established electoral area with no Census 2021 data). While the City of Salmon Arm makes up the highest percentage of the total population in CSRD at 36%, only 6% of the total responses came from there.



The table below shows the how responses from other electoral areas and municipalities were distributed.

*Table 1: Distribution of population in the CSRD with percentage of total responses.*

Area	2021 Population	% of Total CSRD Population	% of Total Responses
City of Revelstoke	8,275	16%	1%
City of Salmon Arm	19,432	36%	6%
District of Sicamous	2,613	5%	9%
Town of Golden	3,708	7%	37%
Area A	3,148	6%	25%
Area B	583	1%	2%
Area C	7,921	15%	3%
Area D	4,044	8%	1%
Area E	1,185	2%	2%
Area F	2,454	5%	1%
Area G	-	-	11%
First Nation community	-	-	0%
Seasonal resident (lives outside the CSRD)	-	-	1%
<b>Columbia Shuswap Regional District</b>	<b>53,363</b>	<b>100%</b>	<b>100%</b>

*\*Regional District Population as per the 2021 Census.*



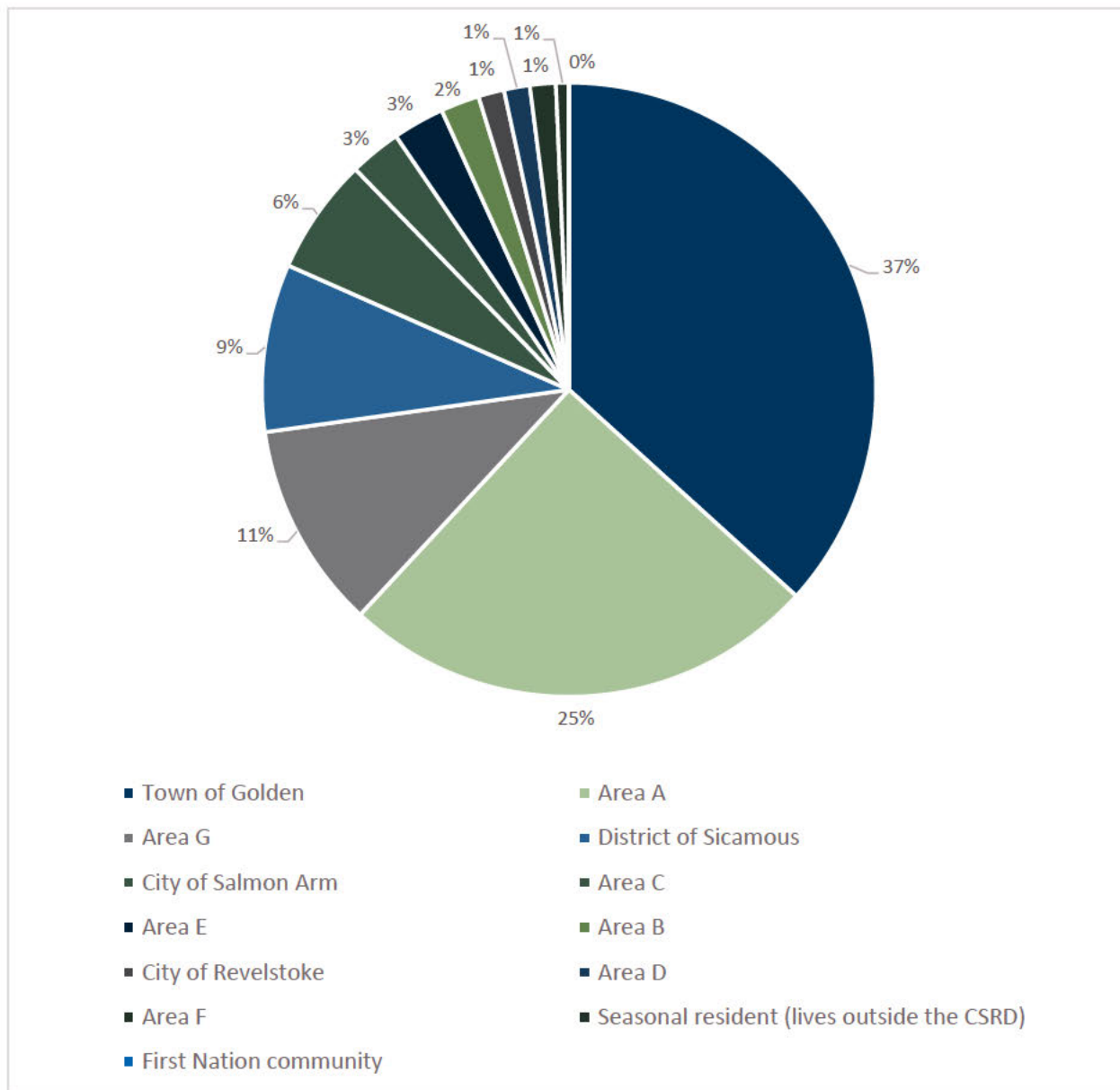


Figure 1: Responses to Question 1 – Where is your primary residence?

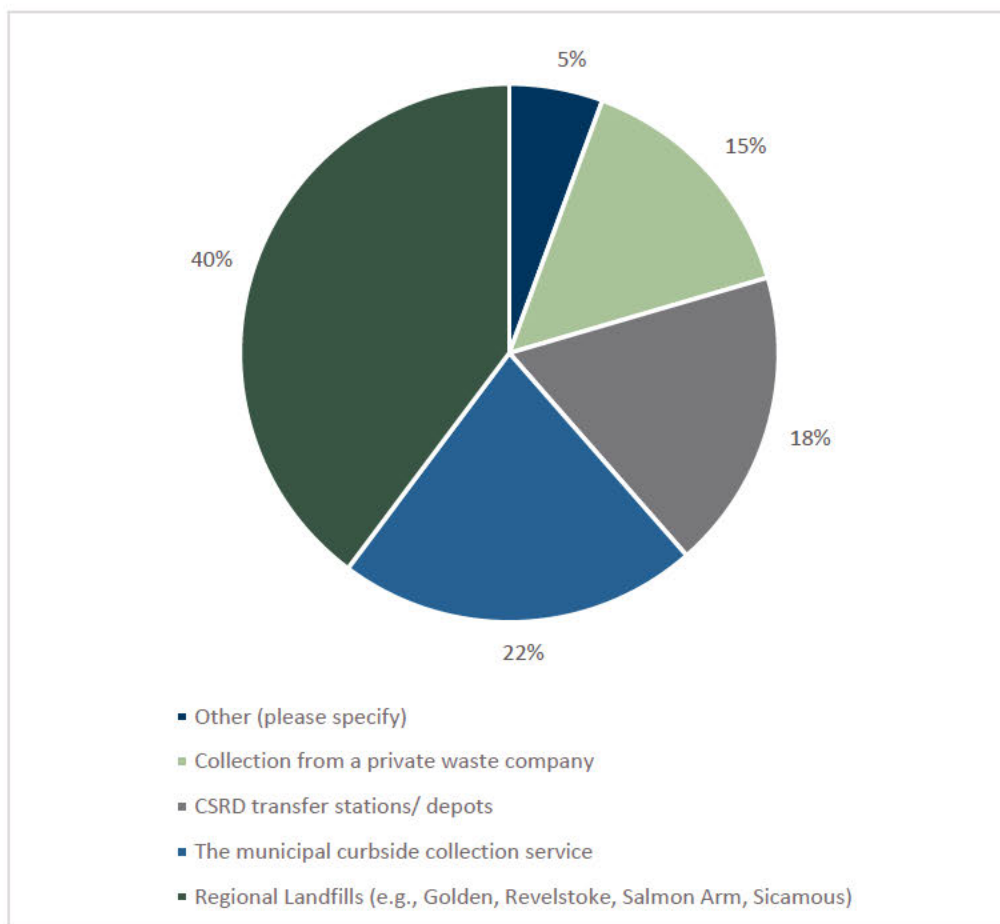
**Question 2 - Which facilities and services do you use regularly?**

Figure 2 shows how the respondents responded about their use of the region’s waste management facilities and services. Many respondents use the regional landfills (40% of responses) and a total of 22% indicated that they use the municipal curbside collection service. Approximately 18% use the CSRD transfer stations and depots and 15% have collection from a private waste company.

Respondents could also list other services they use, which 13 respondents did (5% of total). Many of the comments under “other” included various transfer stations and depots. One common response (6 in total or 4% of all responses) was various bottle depots, which are not CSRD run facilities. While many may understand this, there is a chance that some respondents



consider the bottle depots as part of the “CSRD transfer stations/depots” category due to a lack of explanation. The specific comments on “Other” facilities can be found in Table 2 below.



**Figure 2: Responses to Question 2 – Which facilities and services do you use regularly?**

**Table 2: Responses to Question 2 – Comments under ‘other’?**

Comment	# of Responses
Revelstoke Bottle Depot	2
Bill Bottle depot in Salmon Arm Arm	1
Recycling centre	1
We take our recycling to the Sorrento Depot	1
Bottle depot recycling bins	1
Highway 95 RDEK Transfer Station	1
Recycling depot in Golden	1
Take recyclables to depot in town - Golden	1
Sicamous recycling depot on Finlayson St.	1
Bills Bottle Depot	1
Local recycling at the bottle depot. Don't know who runs it.	1
TNRD facility at Pritchard	1
Take garbage back to my home residence when needed	1

## 1.2 Question relating to Prioritizing Issues & Opportunities

### Question 3 – Please rank how important each of the issues/opportunities are to you. (Please note – 1<sup>st</sup> is your top priority and 9<sup>th</sup> is your lowest priority)?

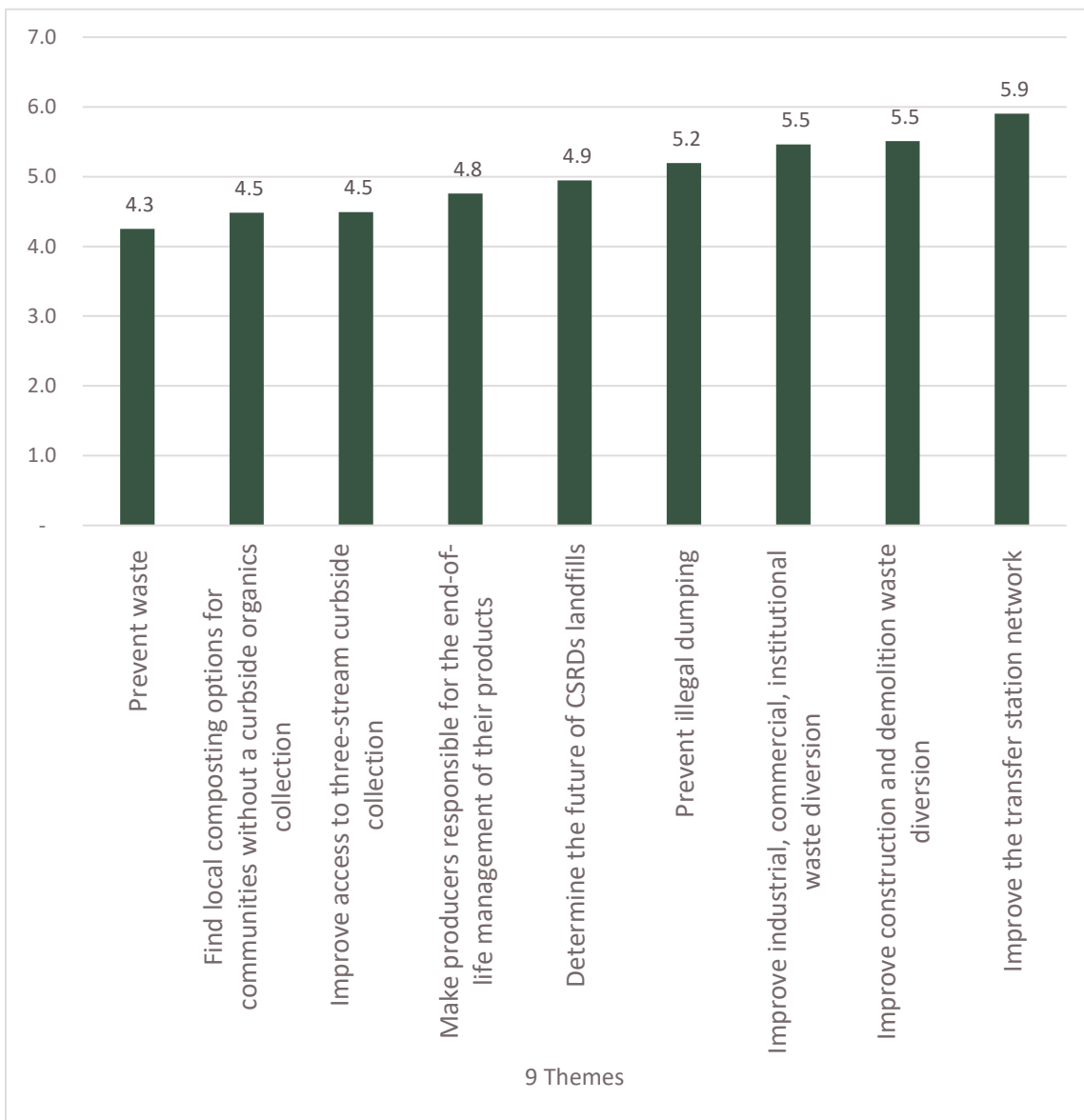
The third question related to issues/opportunities for the SWMP update and what respondents see as the most important priority for managing waste in the CSRD in the next 5-10 years. Respondents were given nine priority areas to rank from most important (1) to least important (9). The survey provided explanation what each area meant. The nine areas were:

- Prevent waste.
- Find local composting options for communities without curbside organics collection.
- Improve access to three-stream curbside collection in targeted areas.
- Make producers responsible for the end-of-life management of their products
- Determine the future of CSRD's landfills.
- Prevent illegal dumping.
- Improve industrial, commercial, and institutional waste diversion.
- Improve construction and demolition waste diversion.
- Improve the transfer station network.

Figure 3 shows the distribution of responses, with the lower number on the scale being a higher priority. They are displayed from most important on the left to least important on the right.

Overall, preventing waste was a top priority amongst respondents, while improving the transfer station network was given the lowest priority. However, in the additional comments in response to survey questions 4 and 5, there were many comments on accessibility, most commonly due to opening hours, for transfer stations and landfills. This is discussed in more detail in Section 1.3.

Finding composting options and improving access to three-stream curbside collection scored similarly for the second and third highest priority. The other five categories were scored further apart and can be seen on the graph below in Figure 3.



**Figure 3: Average score for responses to Question 3 – Please rank how important each of the issues/opportunities are to you (Please note – 1<sup>st</sup> is your top priority and 9<sup>th</sup> is your lowest priority)?**

### 1.3 Summary of Respondents' Comments

#### **Question 4: Have we missed anything that we should consider as we consider how waste is prevented and managed in the region?**

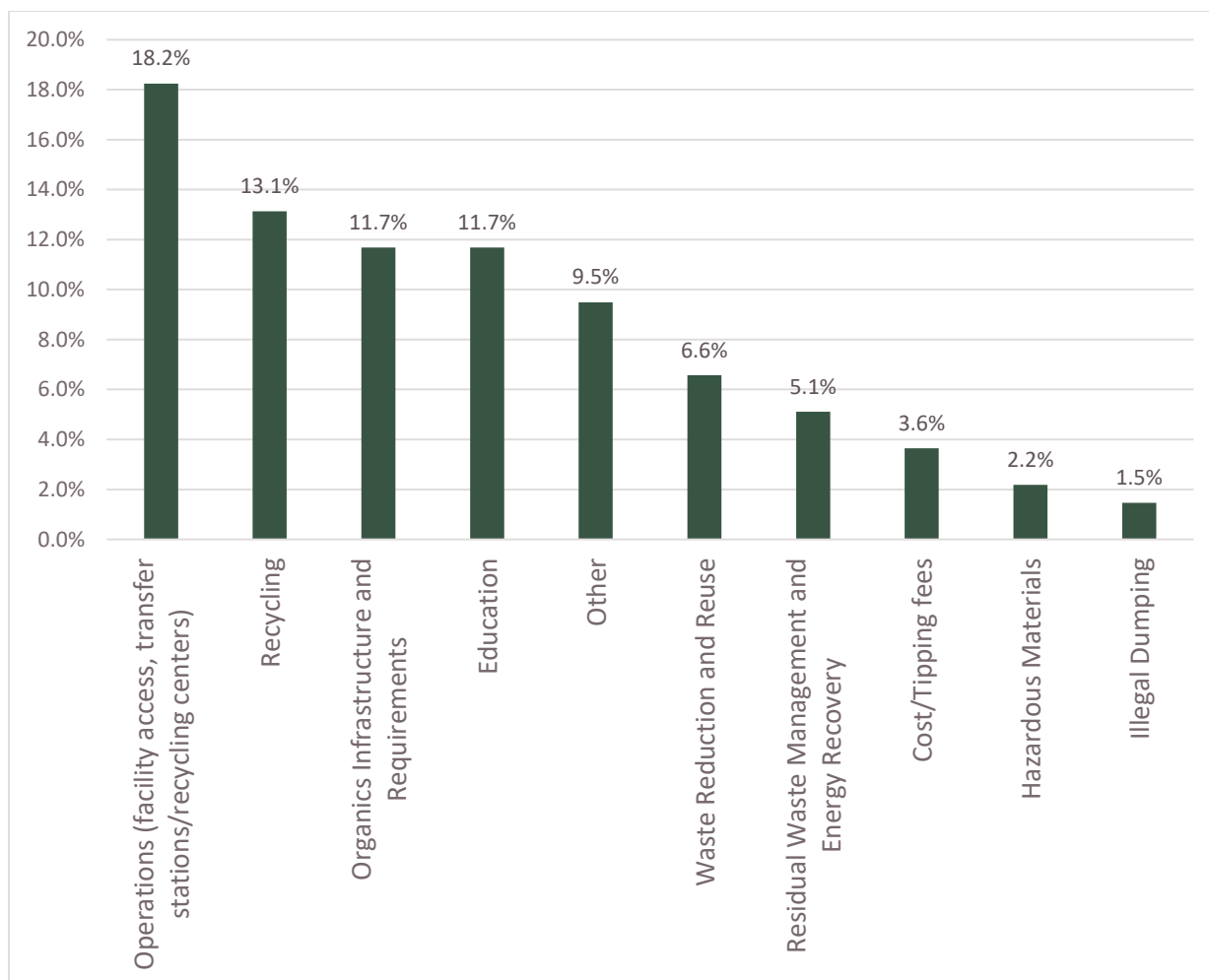
#### **Question 5: Do you have any additional comments about how waste, recycling and organics waste are managed in the region?**

Respondents were given the opportunity to provide feedback and suggestions at the end of the survey for the CSRD to consider in the SWMP update in both questions 4 and 5. These questions were similar, and MH noticed reoccurring themes in the responses to both. For this reason, MH has presented an analysis of the combined comments and suggestions in this section.

A total of 42 respondents (29% of all survey responses) provided comments to question 4, and 49 (33%) to question 5. The combined comments were categorized into 12 overall themes and 50 categories. Within all comments, there were a total of 137 mentions of different themes. The following discussion refers to the number of total mentions, not comments, as some respondents mentioned multiple themes within their comments.

Figure 4 shows an overview of the ten most common themes of all comments in response to Questions 4 and 5 and the proportion of each theme. A copy of all comments is included in Attachment 1.

The sections below discuss each theme in more detail, in order of most to least referred to.



**Figure 4: Proportion of themes of respondent's comments to from Questions 4 and 5.**

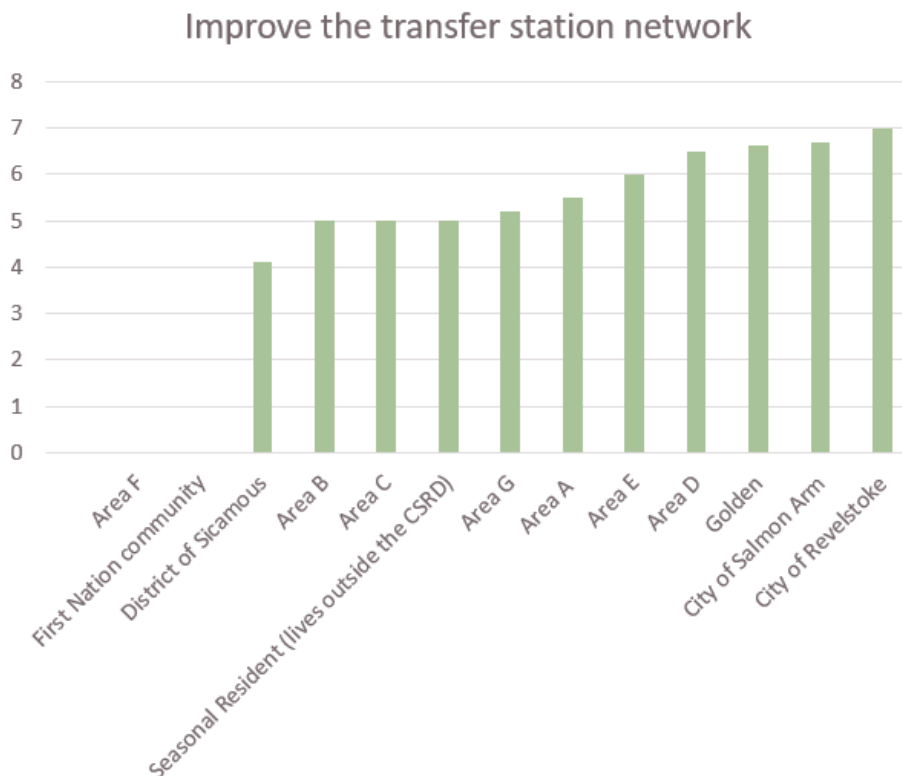
### 1.3.1 Operations

Of the total comments, 18.2% of the comments (24 mentions) were on waste management operations in CSRD, such as facility access. This includes hours of operation, which were referred to in 7.3% of the total comments (10 mentions). Comments related to as the fact that many facilities are closed on Sundays and difficult to access outside of regular work hours, as well as the long distance to the landfills (6 mentions or 4.4% of the comments).

Comments under Operations were also asking for increased signage, space, and wayfinding at facilities, with multiple respondents mentioning that facilities are often full, and that the capacity should be expanded (3 mentions). Other comments highlighted concern for groundwater contamination from landfills, methane capture at landfills, streamlining waste hauling and pickup, and the desire to manage waste locally.

Interestingly, although this topic was mentioned in the most survey comments in questions 4 and 5, this issue had the lowest priority overall with a score of 5.9 in question 3 (see figure 3 in Section 1.2).

In question 3, respondents were asked to rank the importance of various issues and opportunities, such as to “Improve the transfer station network (refer to Section 1.2). Figure 5 shows the average score for improving the transfer station network broken down by area. A higher score means a lower priority. The figure shows that this issue has the highest priority for respondents from the District of Sicamous.



*Figure 5: Priority score by area for improving the transfer station network, as per Question 3.*

### 1.3.2 Recycling

The second most popular feedback theme was the need of more or better recycling in CSRD (13.2% of comments were related to recycling, or 18 mentions). Specifically, the wish for more recycling and better recycling had 7 mentions (5.1% of comments). The following other issues were identified:

- Having a regional approach and making programs mandatory across the region (3 mentions, 2.2% of comments).
- Improve EPR (2 mentions, 1.5% of comments).
- Need to improve textile recycling (2 mentions, 1.5% of comments).
- The need to make recycling more centralized by accepting more types of materials in one place (2 mentions, 1.5% of comments).

- And two individual comments, one on the need for recycling at the Golden Hospital and that the recycling is great in CSRD.

### 1.3.3 Organics Infrastructure and Requirements

Feedback related to organics infrastructure and requirements had 11.8% of all comments (16 mentions). The most common feedback was the desire for increased composting programs and infrastructure (11 mentions, 8% of comments). Some comments relating to this included increased accessibility to programs, wanting ICI composting for the region, such as the City of Calgary, and asking that the region and municipalities team up to provide a countertop composting program.

The need to look into the impacts of wildlife interactions related to composting, particularly in rural areas, had 2 mentions (1.5% of comments). One comment expressed the desire to look into a centralized system to help with this problem.

In response to question 3, respondents were asked to rank the importance of various issues and opportunities, such as to “Find local composting options for communities without curbside organics collection” (refer to Section 1.2). Figure 6 shows the average score for finding local composting options for communities without curbside organics collection. A lower score means a higher priority. This issue has the highest priority for respondents from Area G, with Area E, Golden, Area A, Revelstoke, and Sicamous close behind. Overall, this issue had the second highest priority with a score of 4.48 (see Figure 3 in Section 1.2).

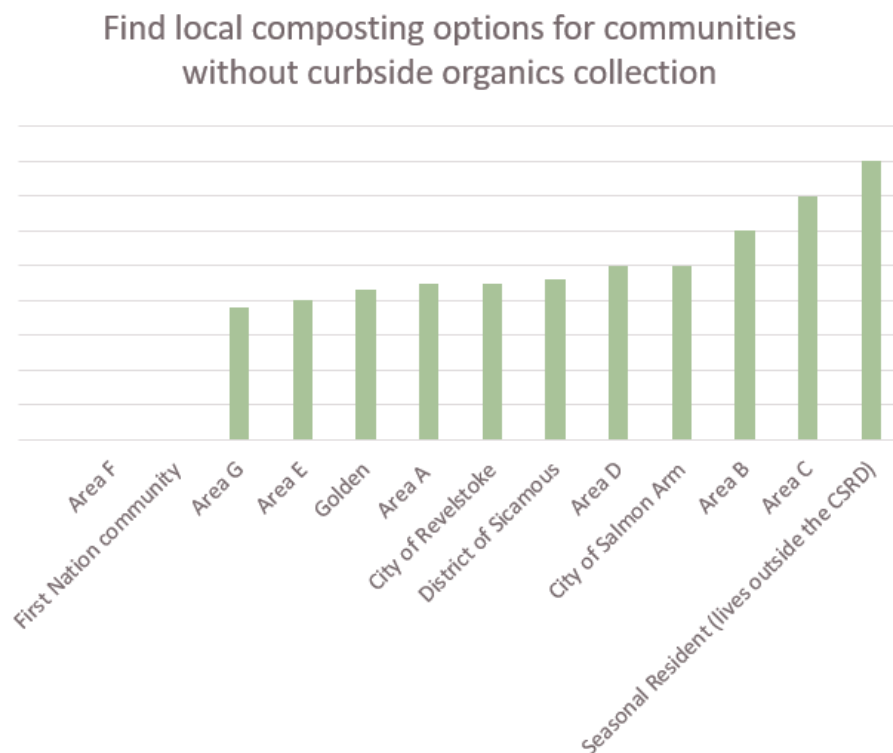


Figure 6: Priority score by area for finding local composting options for communities without curbside organics collection, as per Question 3.



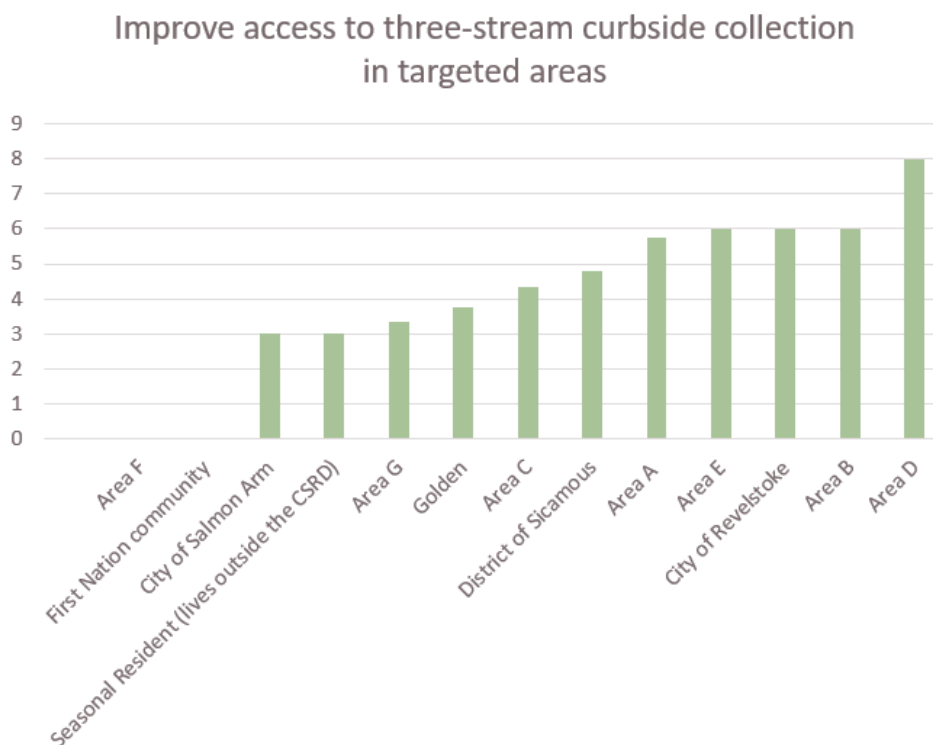


### 1.3.4 Curbside Collection

Curbside collection has a total of 16 mentions, making up 11.8% of total comments. The most common issue mentioned was the desire for curbside organics collection (5 mentions, 3.6% of total). The second most common issue was the desire for more curbside recycling options (4 mentions, 2.9%). Most comments mentioned wanting glass and bottles collection. The following other issues were identified:

- Wanting expanded service such as wanting recycling pickup every week and garbage every other week or wanting collection for more streams at multi-family units (e.g., apartments and mobile home parks) (3 mentions (2.2% of comments)).
- One comment mentioned the desire for curbside pickup for all areas. This comment specifically mentioned that they were ineligible for curbside pickup in Area A, even though the houses across the street were eligible and are geographically further from the town limits.

In response to question 3, respondents were asked to rank the importance of various issues and opportunities, such as to “improve access to three-stream curbside collection in targeted areas” (refer to Section 1.2). Figure 6 shows the average score for improving access to three-stream curbside collection in targeted areas. A lower score means a higher priority. This issue is the highest priority for the Salmon Arm, season residents, and Area G.<sup>2</sup> Overall, this issue had the third highest priority with a score of 4.49 (see Figure 3 in Section 1.2).



**Figure 7: Priority score by area for finding local composting options for communities without curbside organics collection, as per Question 3.**

<sup>2</sup> The respondent that lives outside of the CSRD was not included in consideration due to being a seasonal resident.

### 1.3.5 Education

Comments relating to the need for education and outreach had a total of 17 mentions, making up 12.5% of all comments. The desire for improved public education was prevalent with the following common topics:

- ‘What goes where’, composting, waste reduction, and the impact of waste on the environment (9 mentions, 6.6% of all comments).
- Improved education in schools with respondents asking for better programming such as the Beyond Recycling program, tours around facilities and presentations for school groups (3 mentions, 2.2%)
- Wanting to know more about transparency around what is happening with recycling in the region (3 mentions, 2.2%).
- The need for better education specifically at recycling facilities (one mention), offering ideas such as providing QR codes that brought residents to specific educational information such as what items can be recycled and how they are recycled, or signage with this information.
- Although not directly related to education, one comment voiced that the CSRD should look at banning organics from the landfill and that it should be mandatory and not up to the local vote. As this type of regulation can assist with simplifying education programs and requirements, MH elected to include it as part of Education in our analysis.

### 1.3.6 Waste Reduction and Reuse

Waste reduction and reuse has a total of 7 mentions, making up 5.2% of all comments. Respondents commented 5 times (3.6%) on both the desire to encourage waste reduction more (e.g., repurposing, hosting reuse events, more reuse facilities, or tying in financial benefits to encourage it) and wanting to see more food waste/ organics prevention efforts.

### 1.3.7 Industrial, Commercial, and Institutional (ICI)

The issue of ICI waste has a total of 7 mentions, making up 5.1% of all comments. Respondents commented on the following:

- Wanting to see an increase in pickup of separated materials for businesses in all areas (4 mentions, 2.9%). One business owner expressed frustrations with current limitations and not being able to have a recycling bin at their business in Golden.
- The ICI sector should be more responsible for their waste and that they wanted to see an increase in enforcement to help promote diversion of waste from this sector (3 mentions, 2.2%).

### 1.3.8 Residual Waste Management and Energy Recovery

Residual waste management and energy recovery were issues with a total of 7 mentions (5.1% of all comments). Respondents made 4 mentions (2.9%) on wanting the CSRD to look into energy recovery from waste instead of landfilling, including looking at the pros and cons or both, and finding better local solutions. There were also 3 mentions (2.2%) of the CSRD needing new landfill locations and that the landfills must meet regulations.



### 1.3.9 Costs / tipping fees

There were 5 mentions (3.7% of all comments) about cost and tipping fees in CSRD. The cost of waste management, collection, and tipping fees in relation to the current cost of living, affordability, and poverty had 3 mentions (2.2%). One expressed concern that illegal dumping has become a larger problem because cost of living has increased, and people will find a way around paying for these services. Another respondent voice their concern for those living in poverty and that the current tipping fees are too high. Similarly, another respondent commented that a solution to this problem might be adding waste management to taxes in the region so that it is more universal, and the costs are better distributed. One comment expressed the desire for higher fees for curbside and dumping garbage.

### 1.3.10 Hazardous Materials

There were three mentions (2.2% of all comments) of concern for hazardous materials, how they are handled, and education around waste management for hazardous materials.

### 1.3.11 Illegal Dumping

There were two mentions (1.5% of all comments) of concern illegal dumping. Specifically, the respondents referred to improving access to facilities and improving the system as a whole (making it more available) to improve illegal dumping.

### 1.3.12 Other

There was a total of 13 mentions (9.6% of all comments) of other issues, such as the following topics which have not been covered by the previous themes:

- Climate Change,
- CSRD is doing great,
- CSRD has limited options and is not doing good enough,
- Circular Economy Principles,
- Calling on other levels of government for help with building better landfills,
- Wastewater and septic system concerns<sup>3</sup>, and
- Stop taking waste from Alberta (Lake Louise).

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<sup>3</sup> The SWMP is not covering liquid waste management.

## 2 CONCLUDING COMMENTS

The CSRD received some valuable feedback from survey respondents throughout the region. In general, community members are very supportive of waste reduction, reuse and waste diversion efforts. Many would like to divert more and improve access to facilities and services. A common theme among respondents was access to facilities due to location and hours of operations. About one in five (18.2% of the comments) asked for improved waste management operations in CSRD, such as facility access. The need of more or better recycling in CSRD was the second most common feedback (13.2% of comments).

In closure, the feedback received through the CSRD's feedback form will create a good baseline for updating the SWMP. The CSRD, with support from MH, will use the survey feedback to help identify key priorities and suitable strategies for a new SWMP. The CSRD will need to ensure that the Plans goals, objectives, and proposed strategies reflect the priorities and community needs.

The public, Indigenous communities, interested parties and affected stakeholders will have more opportunities to provide feedback when the CSRD is seeking input on actual proposed strategies. The level of interest is likely to increase as the planning process progresses and potential strategies are presented.

**ATTACHMENT 1: ALL COMMENTS RECEIVED**

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Question 4: Have we missed anything that we should consider as we consider how waste is prevented and managed in the region?

Comments Received
Cost of tipping fee must be very difficult for people living in poverty...would adding waste management to taxes be more universal...at least one bag a week
Add Curbside glass collection
Adding a compost option at recycling centers would be helpful for residents who don't have space for home composting.
Considering this as part of a holistic approach to climate mitigation and adaptation.
No
I have concerns around contamination of ground water from landfills.
More, easier information on what is recyclable and where to recycle. Maybe an app??
Ensure compost collection is done properly.
We need better recycling and composting options! It's unacceptable Sicamous is a resort town with a ton of waste for a town of 3000 people
Recycle and repurpose our own plastics and waste products in Canada, instead of sending the plastics to Manilla, only to be tossed in the ocean.
Top priority is to find and develop new landfill locations in any town in the district where the current land fill is not meeting regulations. In Golden, the landfill was poorly constructed and is now too close to the town. Need to look onto future processing of waste into fuel options that are developing.
Recycling of clothes textiles etc that are not suitable for wear. Eg options for rags disposal
Thank you for this survey. That said, it would be nice to have clarification of terms like "three-stream curbside collection" (does this include organics?)
Education and higher fees for both curbside and dumping garbage. Dump tours for school aged children. We should all see the life cycle of our trash. Out of sight out of mind does not change people habits for creating waste.
I don't think this is a problem, this would be a waste of tax payers money. We don't need garbage, recycling and organic pick up. Things are fine the way they are.
Stop taking waste from alberta, in lake louise
Waste reduction is the most important piece to me and education regarding how to do that. Accessible composting for all communities is a key piece of that.
Find a new location for the landfill in Golden and close the existing one as it's too close to residential housing and was never built properly!
Emphasis on producers dealing with their own waste! And picking up recycling more often than garbage (in Golden we have weekly garbage but only once every two weeks recycling). I never have a full garbage but often have a full recycling bin.
Have regular curbside pickup of yard waste. Once a month from May to October.
Close Landfills and build a refuse incineration plant which could produce power, as landfills will create ecological problems in the future!
Take a look at RDEK
- Improve access to three-stream collection systems (i.e. large waste bins, recycling, compost collection bins) in communal living spaces (e.g. Mobile Home Parks, Strata housing, etc.). - Improve access to three-stream collection systems (i.e. large waste bins, recycling, compost collection bins) for small businesses.
We need serious consideration of a regional approach waste management for the Columbia Valley from Cranbrook to where the TCH crosses Rogers Pass.
Recycle depot or incredibly hard to accommodate when you're working.

Improve access and knowledge of where to recycle hazardous materials - batteries, paint cans and other stuff you feel guilty throwing in the trash!
Public education on the impact of our everyday decisions
Handy drop off stations for glass, batteries, lightbulbs, plastic bags, etc. having to go to multiple sites is inconvenient for people and a lot don't bother. Why can't companies create all plastic to be recyclable? For example plastic cups can be recycled but not the straw! Fast food companies, malls, and hotels should all be more responsible and have sorting options for trash and recycling.
Water - you should consider water! The impact of the Sicamous landfill site on Mara Lake - now and future, should be considered. I'm very surprised not to see it mentioned in your list. Is there any monitoring of what might be seeping through and impacting the nearby creek and the lake itself? This is where our drinking water comes from and the dump site seems to be very close to the lake, and, as far as I'm concerned should be closed as soon as possible. This is the number one concern that comes up if you do a search on how a landfill affects nearby bodies of water. "If the leachate leaks from landfills, it can bring toxins from the landfill into nearby groundwater supplies." How will this be managed if we do get leachate coming down to the lake from the dump site in the future?
Many businesses in Golden do NOT recycle! They don't recycle, as they need to pay their own contractor if they want to recycle. That means you find many dumpsters (which they pay for) being used for garbage AND recycling. Kind of defeats the purpose of having recycling programs if businesses can't use. Spoke to one business, who was told he's not allowed to take cardboard to the depot drop off or landfill. And now that means his residential recycling too. Something is seriously wrong here.
extended hours of operation for landfill
Eliminate waste as an animal attractant. E.G. mandatory bear resistant garbage bins or storage.
Improve recycling methods at landfill. Allow recycling of more products and all products at all times when open (currently hazardous waste products only on specific days).
Get our Landfills up to code they should be lined move Golden's Landfill across from the [REDACTED] in the Blaeberry follow RDEK and offer Free dumping that has reduced thier illegal dumping If you have to raise taxes to get the Landfills in order do it Start making sure the Provincial Government starts putting money into landfills and starts holding those that produce garbage to subsidize the landfills.
the Skimikin Transfer station has bin that make it difficult to remove garden waste from a truck or trailer. There are bars that prevent a load to be removed easily
Please seriously consider the pros and cons of waste conversion to renewable energy: An analysis of : Natural energy sources Conversion methods and costs Needed Partnerships to make it viable. Research on local waste management recycle , reuse and community to community partnerships that make it possible to do a much better job at reducing and reusing.
I'm not sure how you would be able to change people's thinking and have a society that has less disposable items. Maybe more focus on re using and re purposing items before they are recycled or added to the land fill.
Extend the garbage pickup to golden area A. Maybe add a recycling bin to the garbage pickup to make recycling easier and zero work so more people will do it.
The cost of living crisis must drive cost effective solutions. If a bunch of fancy plans will just increase costs to the local taxpayers then I don't think this plan would have public support. Bigger cities like Vancouver and surrey have had minimal success with preventing waste and where they did clamp down on certain types they found increased illegal dumping. With tighter rules come skillful people who will find ways around them.
Improving the acceptable materials in curbside recycling programs. Make it as easy as possible for people to recycle as much as possible. Currently, people are still expected to recycle curbside but also go to a depot to recycle very common items. Yes we have a personal responsibility, but the majority of people just won't recycle if it's not simple and easy. For example, in Calgary you can put almost all recyclables into your blue cart and it is sorted at the facility. I can't stress enough, if you make the process as easy as possible for residents, more people will recycle and divert waste from landfills.

Need better options for recycling and garbage disposal in area c and g. Skimikin is way too small, often shut down as overloaded and ad hoc recycling depots all over the place with inconvenient operating hours. Time to update the system to a large capture all location.

Commercial recycling for all items, not just cardboard needs to be integrated into the already existing collective service in Golden.



Question 5: Do you have any additional comments about how waste, recycling and organics wastes are managed in the region?

Comments Received
Very limited options
I'd like a pickup for glass bottles etc
I really feel that driving up to drop off garbage at Sicamous landfill is an accident waiting to happen..really don't know how people with only a car manage the ruts ..
Making recycling depots more accessible. In area C recycling was removed from the coop. To drive to the transfer station is a waste of gas and has environmental impact, yet the depot in Salmon Arm is closed Sundays and driving to the dump is also axwaste of gas with environmental impact.
I live in an apartment in the downtown core of Salmon Arm and there is only one method for waste disposal: a dumpster. Beyond this, I think part of the solution is educating citizens and companies on the importance of responsible individual and commercial waste management.
Prevent food waste into landfills. This should be mandatory and not up to local vote
A lack of composting infrastructure in Revelstoke. I just found out that the landfill is now taking compost. I'm looking for a commercial composting solution for my work to reduce our solid waste generated by our business.
I think getting rid of organic waste in our landfill will solve a lot of issues there
Curb side collection of organics!!
I think the recycle facility in town is wonderful and they are doing great work
I am doing a pilot project in my neighbourhood...using yard and garden waste ( no kitchen compost ) to create a "lasagna" style garden which layers brown waste ( dead leaves etc) and green waste ( grass clippings, weeds etc) alongside a back alley which has a small green strip formerly inhabited by weeds and crab grass etc. Over 3-4 years i have managed to create enough soil to support a perennial flower garden and even squashes grow there.This attracts pollinators and looks much better...and i have been collecting the "waste" from my neighbours who live on my street...rather than sending all this potential growing medium to the landfill...i am creating a beautiful space for folks to enjoy as they stroll by...could even grow food to support the local community too. This same approach could be used in a large scale manner at the local landfill to create great soil for growing!
Encourage all to cut back waste, possible financial benefits in doing so.
It's truly deplorable.....compared to other towns in BC HUGE compost opportunity
Should make companies and households have mandatory recycling, and composting. Don't take the garbage mixed with plastics, other recyclables or compost
It would be interesting to explor if the "free re-store" is an opportunity that could be expanded into a social enterprise or contracted out.
We need to recycle better and more. Nothing specific here.
In rural areas composting becomes a problem during bear season particularly fall. Could there be a central processing of compost for rural citizens to collect and use on their gardens?
There is so much that we can do in areas of education and I would like to see more funding for programs like beyond recycling. Beyond recycling should be made available to more classes in the golden schools such that all of our students go through it at some point. I would like to see curbside pickup of food waste in Golden, which is then converted to compost for resale to the community.
It would be nice to have a weekly recycling pickup in golden and more options to recycle glass in the weekly pick up.
I would like to see more options for composting household organic materials.
We do the best job here. No need to waste money no need to fix something that isn't broken.

The comment about textile waste recycling in the introduction really resonated with me. I think it would alleviate a huge amount of stress on the landfills, but it would need to be handled more locally (rather than sending overseas for recycling)
Nope
I'm looking forward to seeing more region-wide composting solutions. I only think the counter top appliance ones are good for apartments with not many peoples and they take energy to use which uses fossil fuels instead of just letting the composting process happen!
I think the Golden Hospital should be disposing of recyclables better, there is currently no recycling program there whatsoever.
Sorry to say that but looks like we are 20 years behind compared with some european countries.
It's hard to recycle within the current hours of the landfill, most of my stuff ends up in the trash. It would be nice if there were longer hours or open on Sundays at the golden landfill.
Upon moving to Golden (from the Ottawa area) in 2015, I was truly shocked by the lack of robust waste, recycling, and organic waste services in the greater Golden area. My home (which is just barely outside of town limits) is considered to be in "Area A" , and as such, it is ineligible for curbside waste and recycling pickup. Meanwhile, houses across the road from mine (that are geographically further from town) have regular curbside pickup. Now, after becoming a small business owner in Golden, I experience twice the frustration of these limitations, as my business is located in a strata that is also unable to get a recycling bin on site (neither through the Town, nor through a private pickup service). Both recycling facilities in Golden have very limited operating hours, nearly all of which fall within the same hours that most of the community is at work. When the in-town depot is open, their bins are often full, and unable to accept further deposits. Between the lack of convenient options for recycling, the limited hours of accessibility to recycling facilities, the facilities' capacity being below the demand of the community, but then still wanting to be an environmentally-conscious individual (by not throwing recyclables into landfill, or accumulating recyclables that could be attractants to wildlife) - this has proven to be a near-daily frustration for me (and countless others that I've spoken to on the topic). Neither my home nor my business have sufficient indoor space for a designated/secured area for "storing" quantities of recycling in order to make trips to the local depot more productive. This is a common situation in our community, and yet, in order to "do the right thing", we are all required to make routine trips to the depot during our hours of work. I cannot even begin to calculate the drain that this causes on productivity, or how many people end up driving around for days with their vehicles full of recycling because the depot bins were full, or narrowly missing the closing time due to being at work/ picking up their kids from school, etc. Although there are certain challenges to living in a rural area that are simply "part of life" and must be adapted to, this specific element feels like one that is entirely unnecessary - Particularly when one sees the municipal collection trucks driving by one's home (and one's business) on a regular basis, but are not able to benefit from those services (even on a supplementally paid/ "opt-in" basis). It is not a pleasant feeling to have one's sense of moral good being constantly challenged by one's frustration with a lackluster system. It is unreasonable that something as simple as returning recyclables be such a task that one has to miss work or make repeat trips simply because the facility was over capacity to accept returns. If this service was more accessible to the community, I have no doubt whatsoever that the impact on waste reduction (particularly, as relating to recyclables ending up in landfill) would be overwhelmingly positive, and would serve as a shining example to other rural communities of the CSRD who may be experiencing the same challenges.
Septic system handling appears to be hidden away and therefor does not necessarily get an appropriate profile/ attention in Area A.
Making local, high quality compose and then selling it back to the community is a great income stream and good for the environment, building community and increasing local produce production.
The Sunshine Coast has a great recycling drop off system. They are bins that are open at all times in central locations that are clearly marked.
Improve access and knowledge of where to recycle hazardous materials - batteries, paint cans and other stuff you feel guilty throwing in the trash! And does the recycling really get recycled? People would love to know that it's not just getting shipped overseas!

less packaging is a start, and can we streamline all the vehicles zipping around our streets? On my street a garbage truck goes by twice, then a recycling truck goes by twice, and soon perhaps a compost truck will go by twice. Our city staff person, [REDACTED] will not consider neighbourhood collection sites like in Canmore, Whistler, and Banff, this is the more reasonable option.

Salmon Arm is pretty good but other communities all large amounts of trash to be picked up weekly. Recycling doesn't seem to be encouraged. All community's should have the same rules to prevent confusion. Also commercials and mail outs should be sent regularly to inform people of proper recycling rules. Also teach this in school. Also why are we sending out recycling to other countries? They are irresponsible and sometimes pollute the oceans. As well as the fuel that is used to send our recycling isn't environmentally friendly.

The local, private companies that pick up waste seem to be reasonably priced so if we were to have to pay for this service through our taxes I would expect the pricing to be comparable. I have no problem paying a private company to pick up the waste weekly. I sort and take my recycling to the recycling depot in town which costs nothing but a bit of my time - in fact the refunds you get back are good incentive to do so.

It may be worthwhile to look into incineration. Perhaps there is an opportunity for production of energy.

Access to the landfill/recycling in Golden is closed on Sundays, and at 4 pm on weekdays. This means for people that work full time all week, the only opportunity is Saturdays. Pretty minimal access in today's environment. Hours need to be extended past 4 pm, or at least be open Sundays (perhaps close on a weekday). Organic/composting is needed in Golden. What are restaurants doing? Putting organic s in the garbage with their recycling? Not everyone can backyard compost. It's time to get with the times.

there is no garbage collection service and limited hours of operation for landfills leads to illegal dumping in area A

In addition to the above, include better signage/way finding/increase space for recycling (or remove product more regularly as frequently full) and include signage or QR code at depot stations to educate about how the recycled items are being used to promotes/encourage efforts to recycle rather than dump in garbage stream.

Presently It would be nice to have the landfill open on Sunday's Presently commercial companies have to pay for recycling paper, ect. They are filling up their dumpsters with this instead of recycling.

Encourage more recycling !

I commend the Methane capture set up at the Salmon Arm landfill site.... I think taking the organ is out of the landfills all together is the first and easiest move. A counter top composting project where the organics are reduced to usable soil is the best way to re-educate people, break habits and create a renewable soil source for increased garden production that we are going to need increasingly year round. I would very much like to see Municipalities and the CSRD team up on the counter top composter project and get the organics out of our waste....that would be a huge first step would be educational along with other benefits towards food self sufficiency .

I would love to see a more circular economy so that it would not be profitable to continue making unnecessary disposable items.

Not sure how to stop illegal dumberg. I believe the easier the access and less restrictions people will use system's available to them. Composting would be great for gardeners - sell it back as soil.

Recycling every week, garbage every other week.

Weekly curbside recycling would be beneficial

When considering composting programs and building facilities, please consider building a facility that can properly compost all compostable materials. Based on the program in Salmon Arm you can't put yard waste or pet waste in your compost. Yard waste seems like a weird one not to accept. With a proper facility you can compost pet waste and other items. Again, looking to Calgary that has an amazing compost program, they accept so much as part of the compost program that diverts more waste from landfills: <https://www.calgary.ca/waste/residential/what-can-go-in-green-cart.html> Again, this is about making it as easy as possible for residents to do the right thing and divert waste from landfills.

I am paying \$400 per year now for garbage collection and recycling from Private hauler. Just make the program mandatory across the electoral area people will complain but they always do about everything.

Comments Received via the Online Survey during Engagement Period 1 of the CSR's SWMP Update  
Attachment 1

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Providing the service for everyone will make it way more affordable and easy for people to get on board and do their part.

Great job on pursuing organics waste diversion in Golden!