

### **Capital Regional District**

### **Meeting Minutes**

### **Solid Waste Advisory Committee**

Friday, March 1, 2024

12:30 PM

CRD Boardroom 625 Fisgard Street Victoria, BC V8W 2S6

PRESENT: R. Anderson (EP), F. Baker, C. Blanchard, M. Coburn, B. Desjardins (Chair), S. Gose (EP), E. Klimke (EP), M. Kurschner, E. Latta (EP), M. McCullough (EP), D. Monsour (EP), J. Shaw, A. Sibley, R. Tooke (Vice-Chair),

STAFF: A. Chambers (Recorder), R. Smith, L. Ferris (EP), K. Masters (EP), A. Panich (EP), Dominique Moghaddam (EP), Ashley Richter (EP)

GUEST: Kayla Siefried (Compost Education)

REGRETS: M. Hauzer, J. Oakley, R. Pirie, C. Remington, W. Stevens, D. Thran, S. Young Jr.

EP - Electronic Participation

The meeting was called to order at 12:35 pm.

#### 1. Territorial Acknowledgement

#### 2. Approval of Agenda

Agenda for the March 1, 2024 Solid Waste Advisory Committee meeting.

MOVED by R. Tooke, SECONDED by C. Blanchard That the agenda be approved as circulated. CARRIED

#### 3. Adoption of Minutes

Minutes from the December 1, 2023, Solid Waste Advisory Committee meeting.

MOVED by F. Baker, SECONDED by R. Tooke That the minutes of the December 1, 2023, Solid Waste Advisory Committee meeting be adopted as circulated. CARRIED

#### 4. Chair's Remarks

- Welcome to Elaine Klimke (Willis Point Representative) and Andrew Sibley of Tymac (Private Sector Industry Collection Service Provider).
- Rory Tooke, Julie Oakley and Dennis Thran have been re-appointed for 3-year terms.
- Welcome to Melissa Hauzer who has replaced Rebecca Newlove on the committee from the District of Saanich
- Jordan Rintoul is no longer with Waste Management and staff are seeking a replacement for the private sector industry collection service providers.

#### 5. Presentations/Delegations

There were none.

#### 6. Committee Business

a. Solid Waste Management Plan Monitoring - Solid Waste Advisory Committee Role

R. Smith presented on SWAC's role as the Plan Monitoring Advisory Committee (PMAC). The presentation is attached as Appendix A. Staff will forward SWAC the 2023 Solid Waste Management Plan Progress Report when the April 17, 2024 Environmental Services Committee agenda has been posted.

b. Implications of Regulating Curbside Organics Collection Staff Report (verbal update)

R. Smith provided an update on the Implications of Regulation Curbside Organics Collection staff report that was approved at the November 8 CRD Board meeting. It was highlighted that the Waste Generator Study, scheduled for 2025, will provide clearer information on organics being generated in the region. Staff will send an information report, regarding pathways to mandatory separation of curbside organics to the Environmental Services Committee and the CRD Board in late 2024.

c. Actual and Projected Monthly Refuse Tonnages at Hartland Landfill (standing item)

The tonnage graphs are posted via this link: <a href="https://www.crd.bc.ca/about/data/hartland-landfill-tonnage">https://www.crd.bc.ca/about/data/hartland-landfill-tonnage</a>. Staff are preparing a staff report on Materials Stream Diversion that will be issued to the SWAC once it goes live. The report will highlight the larger quantity items that are going to be diverted from the landfill.

#### 7. Correspondence

There was no correspondence.

#### 8. Other Business

a. City of Victoria Zero Waste

R. Tooke provided an update on the City's Zero Waste and its plan to reduce waste by 50% by 2040. R. Tooke will share the report when available. Some highlights are:

- 16-new initiatives proposed for the next year
- Service for all multi-family units
- Easier access for hard to recycle items (e.g., household hazardous waste).

#### 9. Next Meeting

The next Solid Waste Advisory Committee meeting will be April 5, 2024.

#### 10. Closing Comments

There were no closing comments.

### 11. Adjournment

The meeting was adjourned at 13:50

MOVED by J. Shaw, SECONDED by M. Coburn That the Solid Waste Advisory Committee be adjourned. CARRIED





# Solid Waste Advisory Committee (SWAC)

- SWAC is an advisory committee established by the CRD's Environmental Services Committee (ESC).
- SWAC acts as the Solid Waste Management Plan (SWMP) monitoring advisory committee.
- SWAC is a multi-stakeholder committee comprising of members representing a diversity of background, interests and geographical locations, representing a balance between technical and non-technical members and industry and public members.

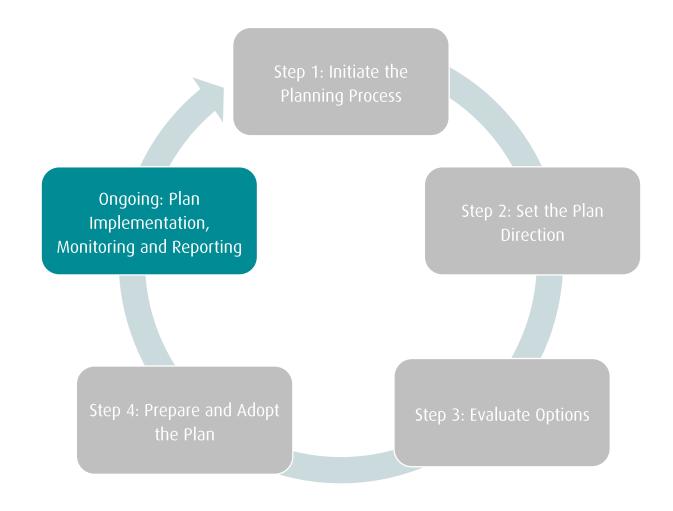






# Solid Waste Management Planning







# Plan Implementation



### **Environmental Services Committee**

Standing committee to oversee and make recommendations to the CRD Board on waste management and resource recovery. Steering committee for the SWMP.





### Staff

Receive direction from the CRD Board bylaw and policy changes in alignment with the SWMP

### **CRD** Board

Regional authority for decision making



### Solid Waste Advisory Committee

Plan monitoring advisory committee (PMAC). Monitor implementation of SWMP



# Solid Waste Management Planning







# Solid Waste Advisory Committee (SWAC)

**SWAC Plan Monitoring mandate** – Ministry of Environment & Climate Change Strategy's Guide to Solid Waste Management Planning

• To advise the regional district on all matters involving monitoring the implementation of the plan and evaluating its effectiveness

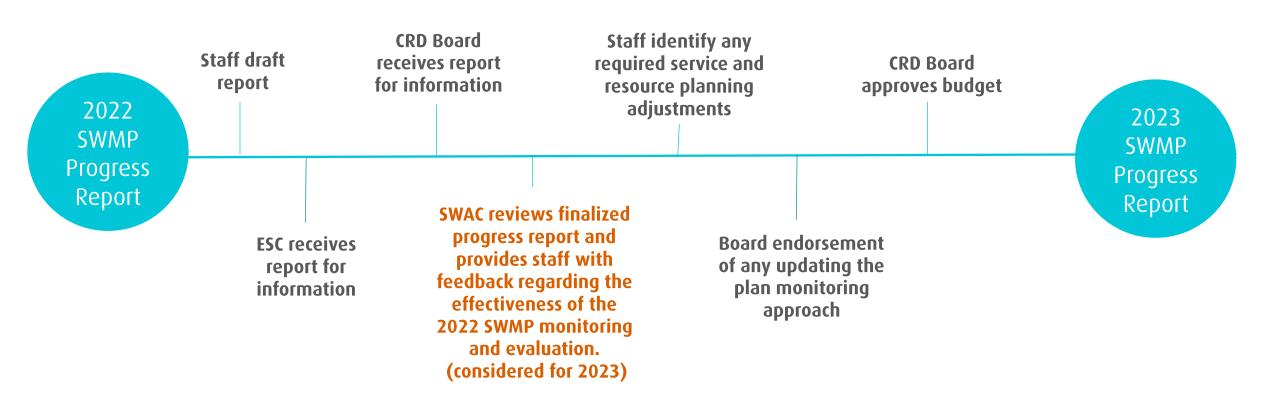






# Monitoring and Reporting Process







# **Additional Studies**



Through the 2024 budget, the CRD Board has approved new and more frequent studies to have more data and allow for comparisons over time. These studies rotate on a three-year cycle for the lifetime of the SWMP.

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Market Research	Waste Generator Study	Waste Composition Study	
<ul> <li>Begin 2024</li> <li>Request for Proposals issued In February 2024</li> <li>Measure the impact of CRD waste reduction programming, and programs the CRD funds</li> <li>Understand knowledge of residents and businesses in relation to the SWMP, the general waste system and available services</li> <li>Budget - \$150,000</li> </ul>	<ul> <li>Begin in 2025</li> <li>Understand how much waste is recycled, composted or put in the garbage at the generator level</li> <li>Gather data at the source</li> <li>Sector and material category specific data</li> <li>Budget - \$150,000</li> </ul>	<ul> <li>Next study in 2026</li> <li>Identify waste landfilled at Hartland Landfill's active face</li> <li>Sector and material category specific data</li> <li>Budget - \$150,000</li> </ul>	



# Progress Tracking



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1 - To surpass the provincial per capita waste disposal target

2 - To extend the life of Hartland Landfill to the year 2100 and beyond

3 - To have informed citizens that participate effectively in proper waste management practices

4 - To ensure that the CRD's solid waste services are financially sustainable

### **Progress Status**

Staff have drafted progress status definitions for each Solid Waste Management Plan goal and would like input from Solid Waste Advisory Committee.



On track



Opportunity for improvement



Attention required

### **Primary Indicators and Inputs**

Reports and data staff will use to help inform the progress status of each goal.







To surpass the provincial per capita waste disposal target (350kg/capita/year) and aspire to achieve a disposal rate of 125 kg/capita/year

## **Primary Indicators and Inputs**

- Per capita waste disposal
- Waste Composition Study
- Waste Generator Study

# **Progress Status Definitions**



Community is trending towards a per capita disposal rate to be **less than 350 kg/capita** over the life of the plan.



Opportunity for improvement

Community is trending towards a per capita disposal rate of **350 kg/capita** over the life of the plan.

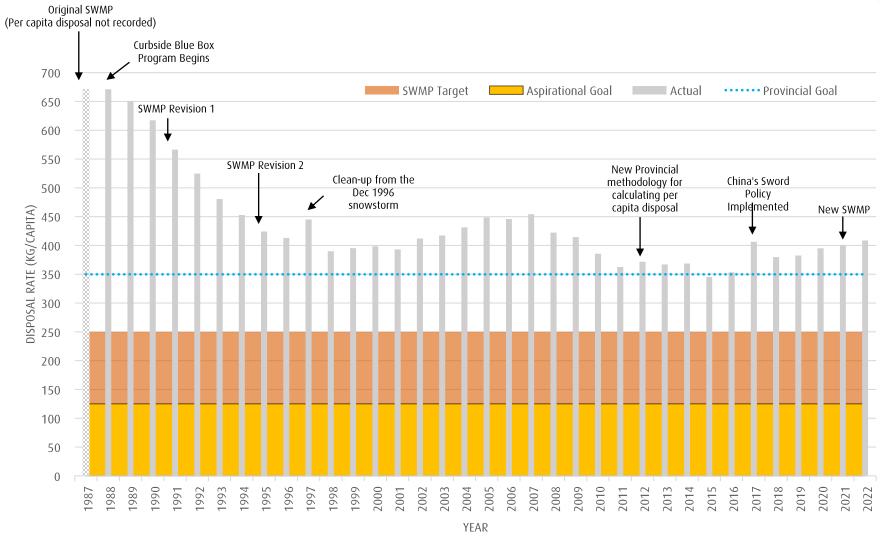


Community is trending towards a per capita disposal rate **above 350 kg/capita** over the life of the plan.



# Per Capita Disposal Target Tracking











To extend the life of Hartland Landfill to the year 2100 and beyond.

### **Primary Indicators and Inputs**

- Hartland Compaction Rate
- Tonnes of material landfilled
- CRD Engineering Reports

# **Progress Status Definitions**



Air space utilization is on track to extend the life of Hartland Landfill to the year **2100 and beyond**.



Air space utilization is only trending to extend the life of Hartland Landfill to the year **2100**.



Air space utilization will **not extend** the life of Hartland Landfill to the year 2100.







To have informed citizens that participate effectively in proper waste management practices.

## **Primary Indicators and Inputs**

- Participation in current and new CRD Programs
- Solid Waste Awareness and Engagement Market Research

# **Progress Status Definitions**



Engagement and participation in proper waste management practices is **higher** than previous years.



Engagement and participation in proper waste management practices is **equivalent** to previous years.



Engagement and participation in proper waste management practices is **less** than previous years.







To ensure that the CRD's solid waste services are financially sustainable.

## **Primary Indicators and Inputs**

 Modeling prepared by CRD Financial Services

# **Progress Status Definitions**



Solid waste service self-funding model is **financially sustainable** for the remainder of the plan.



Solid waste service self-funding model is **trending in the wrong direction**, adjustments may be necessary.

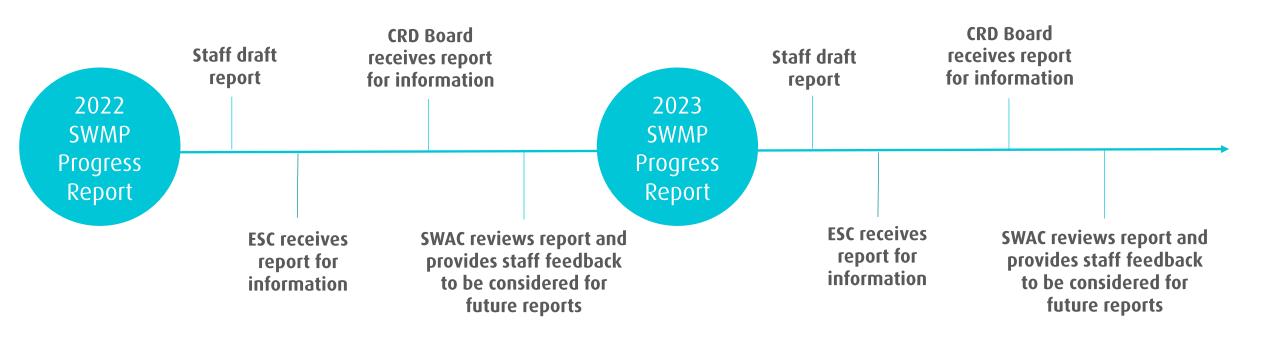


Solid waste service self-funding model is trending in the wrong direction and is currently **not sustainable** for the remainder of the plan.



# Monitoring & Reporting Process







# 2023 Progress Report Monitoring Timeline

- Wednesday, April 17 ESC Meeting
- Wednesday, May 8 CRD Board Meeting
- Friday, June 7 SWAC









# Thank you

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