

An aerial photograph of a community cleanup activity. Several people are gathered around a blue tarp on the ground, sorting through various pieces of waste. The waste is being placed into white buckets that are labeled with categories: 'CIGARETTE BUTTS', 'STYROFOAM', 'PLASTIC', 'SOFT-PLASTIC', and 'PAPER/CARD'. The scene is outdoors, and the overall image has a blue tint.

# 2023 Solid Waste Management Plan Progress Report

Environmental Services Committee  
April 17, 2024



# Agenda

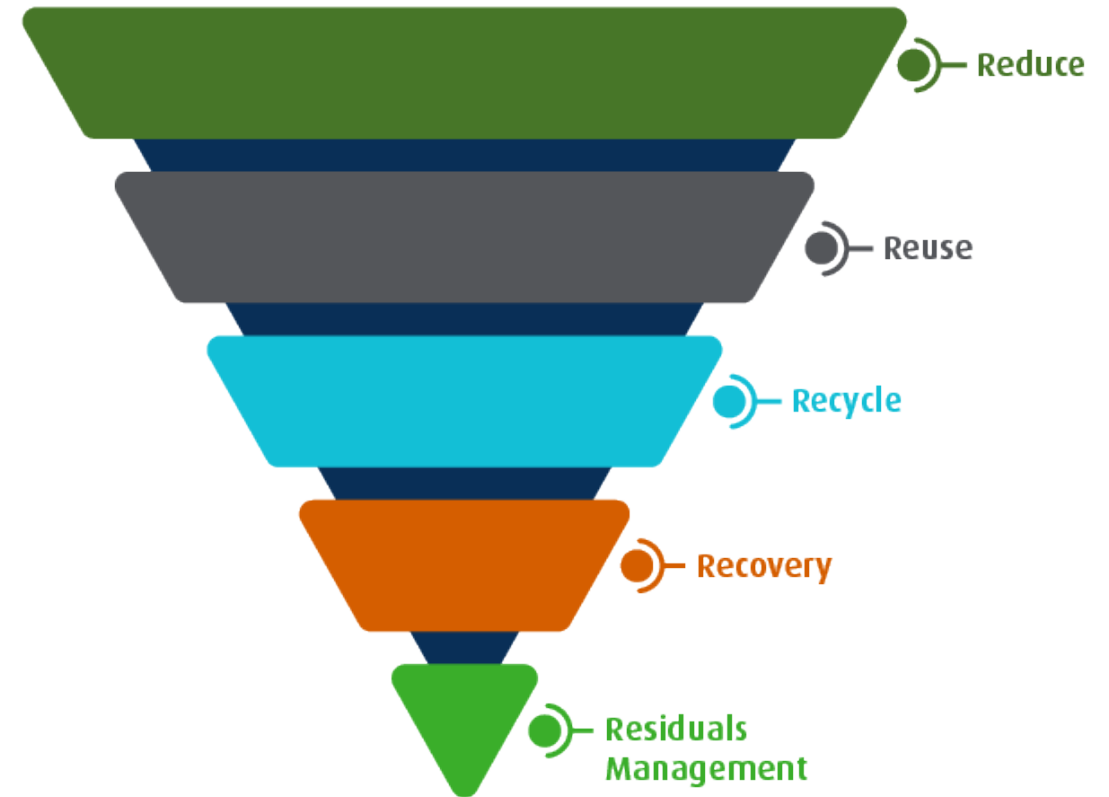
1. Solid Waste Management Plan
2. Progress Summary
3. Looking Ahead
4. Report Card



# Solid Waste Management Plan



In BC, regional districts develop SWMPs under the provincial *Environmental Management Act* that are high-level, long-term visions of how the regional district would like to manage its solid waste, in accordance with the 5R Pollution Prevention Hierarchy.



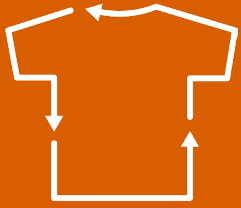
# Solid Waste Management Plan



Goals			
To surpass the provincial per capita waste disposal target	To extend the life of Hartland Landfill to the year 2100 and beyond	To have informed citizens that participate effectively in proper waste management practices	To ensure that the CRD's solid waste services are financially sustainable

Focus Areas		
Reduce and Reuse <i>Strategies 1-6</i>	Recycling <i>Strategies 7-13</i>	Recovery and Residuals Management <i>Strategies 14-15</i>





## Reduce and Reuse

Governments, residents, non-profits, and businesses all have an important role to play in reducing and diverting waste from the landfill. Reducing the amount of waste created, and finding ways to repurpose and reuse waste, eliminates the need to dispose of items later.



**Overall Action Status**  
On Track



## Progress Summary

- the SWMP received approval from ENV in July 2023
- the Rethink Waste Community Grant funded 20 projects (\$57,175)
- the CRD Board approved changes at Hartland Landfill that could divert up to 40,500 tonnes of waste a year



# Recycling

By participating in recycling programs, residents and businesses take responsibility for the products they have purchased and support a system where these materials can be used repeatedly.



**Overall Action Status**  
On Track



## Progress Summary

- received Board approval for new general refuse material bans; these materials will be accepted at Hartland for a reduced tipping fee and transferred offsite for recycling or energy recovery
- piloted the MFD Waste Diversion Project
- added single-use and packaging like products to the CRD's Curbside Blue Box Program and depot programs





# Recovery and Residuals Management

Once material has been reduced, and technology has been applied to recover as much energy as possible, residuals management provides a safe and effective way to manage materials that don't have a next and best use.



**Overall Action Status**  
Opportunity for Improvement



## Progress Summary

- calculated a 2023 disposal rate of 382 kg/capita\*, a decrease of 6.02% or 23 kg/capita from 2022
- initiated the procurement for a Material Diversion Transfer Station at Hartland
- received Board approval to increase Hartland Landfill's general refuse tipping fee from \$110 to \$150/tonne

\*This number excludes blended biosolids



# Report Card



## 2023 Overall SWMP Progress On track

The SWMP identifies specific actions to guide the CRD's efforts over the lifespan of the plan. These include 15 strategies with 72 sub-actions and associated timelines divided into three focus areas.

### Focus Areas:



**Reduce and Reuse**



**Recycling**



**Recovery and Residuals  
Management**



# Looking Ahead - 2024



- implement and monitor new policies to divert waste from Hartland Landfill
- pilot expanded hours at Hartland Landfill's public drop-off depot
- monitor Waste Stream Collector Incentive Program and investigate waste flow management
- monitor the new curbside collection contractor
- expand the MFD/ICI Sector Strategy and begin developing Space and Access Guidelines in collaboration with municipalities
- conduct the Solid Waste Market Research and Engagement Study
- research and pilot new technologies to maximize the densification and compaction rate at the active face



# Thank you

rsmith@crd.bc.ca | 250.360.3080



@crdvictoria



Capital Regional District



CRDVictoria



crd.bc.ca