

An aerial photograph of a community cleanup activity. Several people are gathered around a large blue tarp on the ground, sorting through various types of waste. The waste is being placed into white plastic buckets and bins. Some of the bins are labeled with categories of waste: "CIGARETTE BUTTS", "STYROFOAM", "PLASTIC", "SOFT PLASTIC", and "PAPER/CARDBOARD". The scene is outdoors on a grassy area, and the overall image has a teal overlay.

2024 Solid Waste Management Plan Progress Report

Environmental Services Committee

April 16, 2025

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.

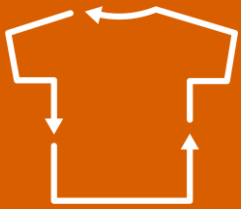


Solid Waste Management Plan



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 2024 Solid Waste Market Research and Engagement Study reported 74% of residents show positive attitudes across five waste management behaviours
- The Rethink Waste Community Grant funded 24 projects (\$70,300)
- Connected with over 4,631 residents through education and outreach programs



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

- General refuse material bans at Hartland Landfill on wood (clean and treated) and asphalt shingles resulted in 9,600 tonnes of material being diverted for recycling or energy recovery.
- New contractor began service for the CRD blue box program.
- Started the Waste Stream Collector Incentive Program to promote multi-stream collection services.



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

- 2024 disposal rate was 338 kg/capita*, a decrease of 11.6% or 44 kg/capita from 2023
- Built the Material Diversion Transfer Station at Hartland Landfill
- 5-year average (2020-2024) Airspace Utilization Factor (AUF) was 0.68 tonnes of material per cubic metre of airspace, missing the target of 0.76 tonnes of material per cubic metre by 11.76%

*This number excludes blended biosolids



Report Card



2024 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

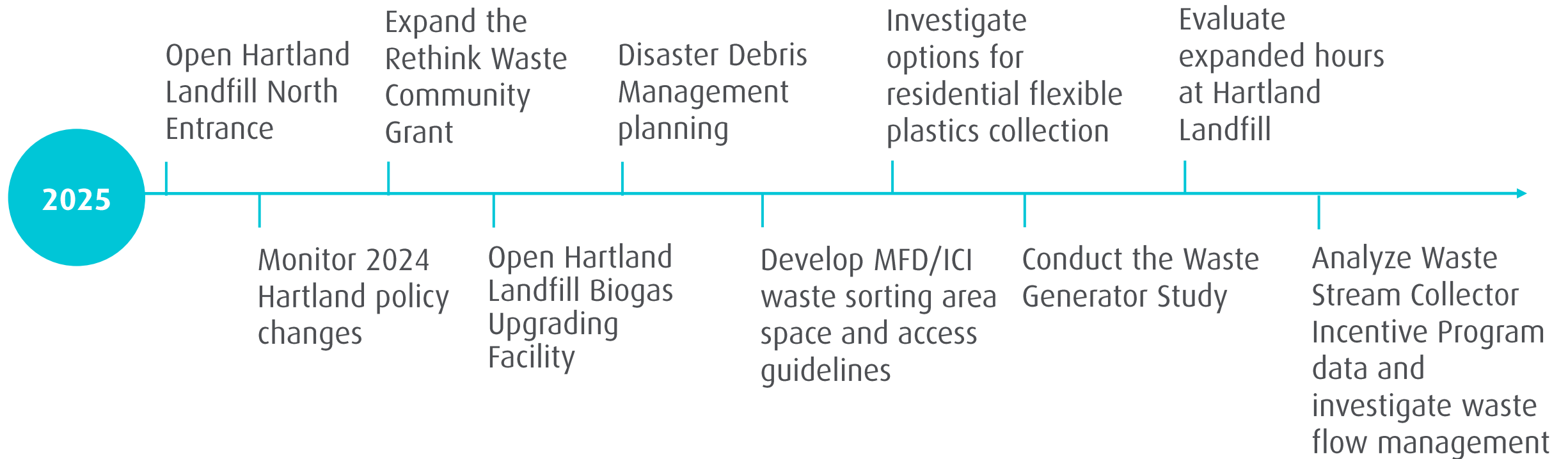


Recycling



**Recovery and Residuals
Management**

Looking Ahead - 2025





Thank you

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