

# Solid Waste Management Plan – Final Approval

Regional Board Meeting

April 27, 2020

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# Purpose:

- The Regional Solid Waste Management Plan (SWMP) has received final approval from the Minister of Environment and Climate Change Strategy with a requirement for amendments. This report is to update the Regional Board on the Minister's requested amendments to the plan and to receive approval from the Board on the Final Solid Waste Management Plan.

# Background

- 2016-2017, the Regional Waste Reduction Office, with the assistance of a consultant and a Public Technical Advisory Committee updated the regions Solid Waste Management Plan
- Draft plan was approved by the Regional Board October 17, 2017
- Plan was submitted to Minister Grey Heyman, Minister of Environment and Climate Change Strategy in June of 2017
- Final approval from Minister Heyman was received on Feb 2, 2020

# Amendments Required

- Minister approved the plan as is, with two required amendments
  - The RDCO shall complete a Five-Year Effectiveness Review as recommended under the Section C.3.3 of a guide to Solid Waste Management Planning. A review report should be submitted to the ministry by December 31, 2024
  - The RDCO shall re-evaluate organic waste diversion opportunities and assess effectiveness of maintaining landfill gas collection and use at the landfill. A report should be submitted to the ministry by December 31, 2030

# Recommendation

- **THAT** the Regional Board approve the final Solid Waste Management Plan with amendments required by the Minister of Environment in his letter dated February 2, 2020.

# Plan Initiatives

	NEW STRATEGY	IMPLEMENTATION TIMEFRAME (YEARS)	PRIORITY RANKING (LOW TO HIGH) <sup>6</sup>
★	1. Investigate options to support the reuse of items	2 – 3	High
	2. Encourage residents to reuse bags through an awareness campaign and consider banning targeted materials (e.g. single-use plastic bags)	0 – 5	Medium
	3. Investigate collection of EPR materials at RDCO's recycling depots	2 – 3	Medium
★	4. Increase public awareness of existing collection opportunities for EPR products	0 – 5	Medium
★	5. Assess options to incentivize backyard composting (residents)	3 – 5	Medium
	6. Conduct a review of services offered at RDCO's recycling depots	1 – 2 (review), 3 – 15 (implement)	High
★	7. Re-evaluate organic waste diversion opportunities while considering the need to maintain landfill gas collection and use at the landfill	1 – 2	Medium

★ Initiatives that have been completed or are ongoing

	8. RDCO to adopt a preferential purchasing policy for green procurement that supports the 3Rs and encourage member municipalities to follow its example	2 – 3	Medium
★	9. Lobby through the BC Product Stewardship Council to influence issues relating to EPR products and programs	0 – 5	Medium
★	10. Investigate policy options to encourage recycling (e.g. mandatory recycling for multi-family and ICI, waste management provisions into landuse)	2 – 3	Medium
	11. Investigate requiring all contractors for C&D projects to develop waste management plans to meet specified recycling target	3 – 5	Medium
	12. Encourage recycling and waste minimization at events	3 – 5	Medium
	13. Establish a mechanism for sharing knowledge with other stakeholder and interest groups within the region in order to improve waste diversion opportunities	0 – 5	Medium
★	14. Increase public awareness of existing recycling opportunities	0 – 5	Medium

# Plan Initiatives

NEW STRATEGY	IMPLEMENTATION TIMEFRAME (YEARS)	PRIORITY RANKING (LOW TO HIGH) <sup>6</sup>			
15. Investigate facilitating waste audits to educate businesses/organizations on what is in their waste stream and to initiate discussion on diversion options	1 – 2	Medium			
16. Before renewing the curbside collection contract, investigate a number of changes to the service to encourage improved waste diversion	2 – 3	Medium			
17. Investigate opportunities to process and recycle C&D materials	0 – 5	Medium			
18. Investigate opportunities to process and recover energy from C&D materials	3 – 5	Medium			
19. Develop Glenmore Landfill in accordance with proposed fill plan	0 – 5	Medium			
				20. Review tipping fees over the next 2-3 years as part of the development of Glenmore Landfill design, operation and closure plan	0 – 5 Medium
			★	21. Conduct feasibility studies to review overall services at transfer stations and potential improvements	1 – 2 (review), 3 – 15 (implement) High
			★	22. Investigate the success in other regions to mitigate illegal dumping by providing curbside collection of bulky items	1 – 2 (review), 3 – 15 (implement) Medium
			★	23. When renewing the curbside collection contract, assess the option to incorporate bear-proof locks on the garbage carts for residents that report issues with wildlife	2 – 3 Medium
				24. Work with municipal and RDCO planning departments to ensure that that long-range planning tools identify and preserve lands for future waste management facilities	0 – 5 High