



Draft Solid Waste Management Plan

Terry Fulton, P.Eng.

Senior Project Engineer, Solid Waste Services

GVS&DD Board, April 24, 2026

metrovancouver

1

1

DRAFT SOLID WASTE MANAGEMENT PLAN

Three reports today:

- E2 Solid Waste Management Plan Initial Draft Plan Engagement Summary
- E3 Report from Solid Waste Management Plan Independent Consultation and Engagement Panel
- E4 Draft Solid Waste Management Plan

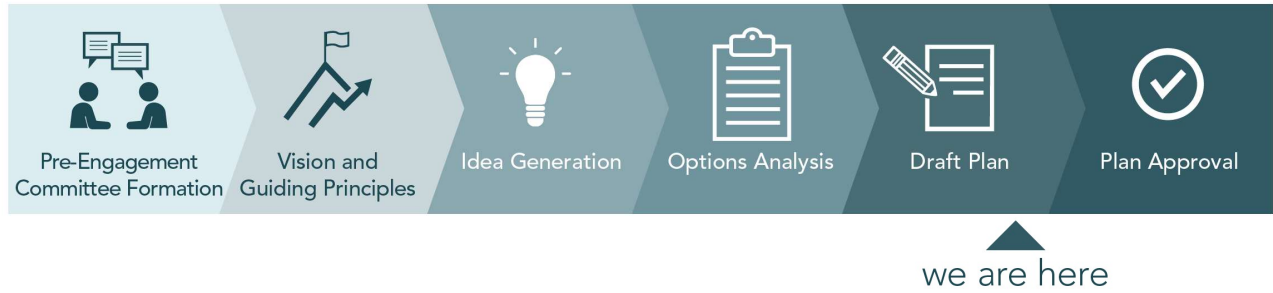
metrovancouver

2

2

1

PLAN TIMELINE



3

HIERARCHY AND GOALS

Goals	Components	
1. Enable circular systems that preserve resources	<ul style="list-style-type: none"> • Design waste-free systems • Transition to a circular economy 	Rethink
2. Minimize waste generation	<ul style="list-style-type: none"> • Prevent • Use less 	Reduce
3. Keep materials in use as long as possible	<ul style="list-style-type: none"> • Share / Donate • Repair / Refurbish • Repurpose 	Reuse
4. Make it easier to recycle effectively	<ul style="list-style-type: none"> • Recycle into new products • Compost and anaerobic digestion 	Recycle
5. Recover resources from non-recyclable materials	<ul style="list-style-type: none"> • Create alternatives to fossil fuels 	Recover
6. Dispose only as a last resort	<ul style="list-style-type: none"> • Landfill and mass burn waste-to-energy 	Dispose

4

ENGAGEMENT STATS



5

DRAFT SOLID WASTE MANAGEMENT PLAN



6

STRATEGIC PRINCIPLE - PRIORITIZE LOCAL SOLID WASTE MANAGEMENT SOLUTIONS

Local solutions for managing waste:

- Increase resilience
- Reduce transportation GHG emissions
- Create local employment and economic benefit
- Are typically less expensive than solutions in distant communities

7

TARGETS

Draft targets and timeline – draft solid waste management plan



*2010 baseline and includes disposal emissions from landfill and waste to energy

8

FOCUS AREAS

Lead the transition to a regional circular economy through waste prevention

Scale up reuse opportunities at Metro Vancouver facilities and beyond

Increase participation in organics and recycling services for multi-family residents, businesses and institutions

Expand efforts to prevent disposal of valuable food and organics

Expand efforts to prevent the disposal of valuable building material

Work with organizations that make, sell, use, collect and recycle plastics to improve collection of recyclable plastics and eliminate unnecessary and hard to recycle plastics

FINANCIAL OVERVIEW

- Affordability is a guiding principle in considering implementation of any action
- Actions to be brought forward for consideration by the Board as part of the existing budget process
- Actions with the highest potential to advance progress toward plan targets based on business casing will be prioritized

ANTICIPATED NEXT STEPS TO FINALIZE THE PLAN

Publish initial draft plan

Receive feedback on initial draft plan

Present revised draft plan to **Zero Waste Committee** and **GVS&DD Board**

60-day comment period on revised draft plan

Submit draft plan to Ministry



Metro Vancouver Skyline

Thank You