


**metro**vancouver

# Welcome

View of the Second Narrows Bridge





An aerial photograph of Metro Vancouver, showing the city's skyline, the Fraser River, and the surrounding mountains. The city is densely packed with buildings, and the water is a deep blue. The mountains in the background are covered in green trees and have some snow on their peaks. The sky is a clear blue with a few white clouds.

**metro**vancouver

# Agenda

View of Metro Vancouver

# AGENDA

1. Welcome

2. Agenda – May 8, 2025

3. Meeting Notes – April 10, 2025

4. Action Items

5. New PTAC Member Introduction

6. Solid Waste Management Plan Update – Draft criteria, hierarchy, goals, and metrics

8. Information Items

9. Other Business

10. Additional Items



# Meeting Notes

View of Metro Vancouver



# Action Items

View of Metro Vancouver

metrovancover

# New Member Introduction

PTAC Working Group Presentation Day







# Options Analysis Criteria and Process

## EVALUATION CRITERIA AND RUBRIC FOR ANALYSIS

Karen Storry

Senior Engineer, Solid Waste Services

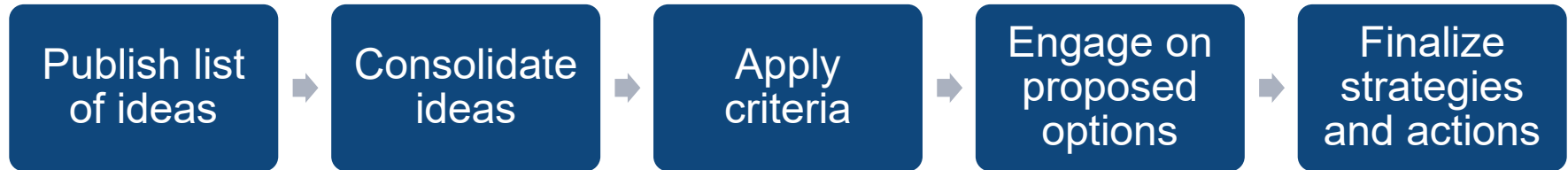
Solid Waste Management Plan Public/Technical Advisory Committee Meeting – May 8, 2025

**metro**vancouver

# OPTIONS ANALYSIS PHASE

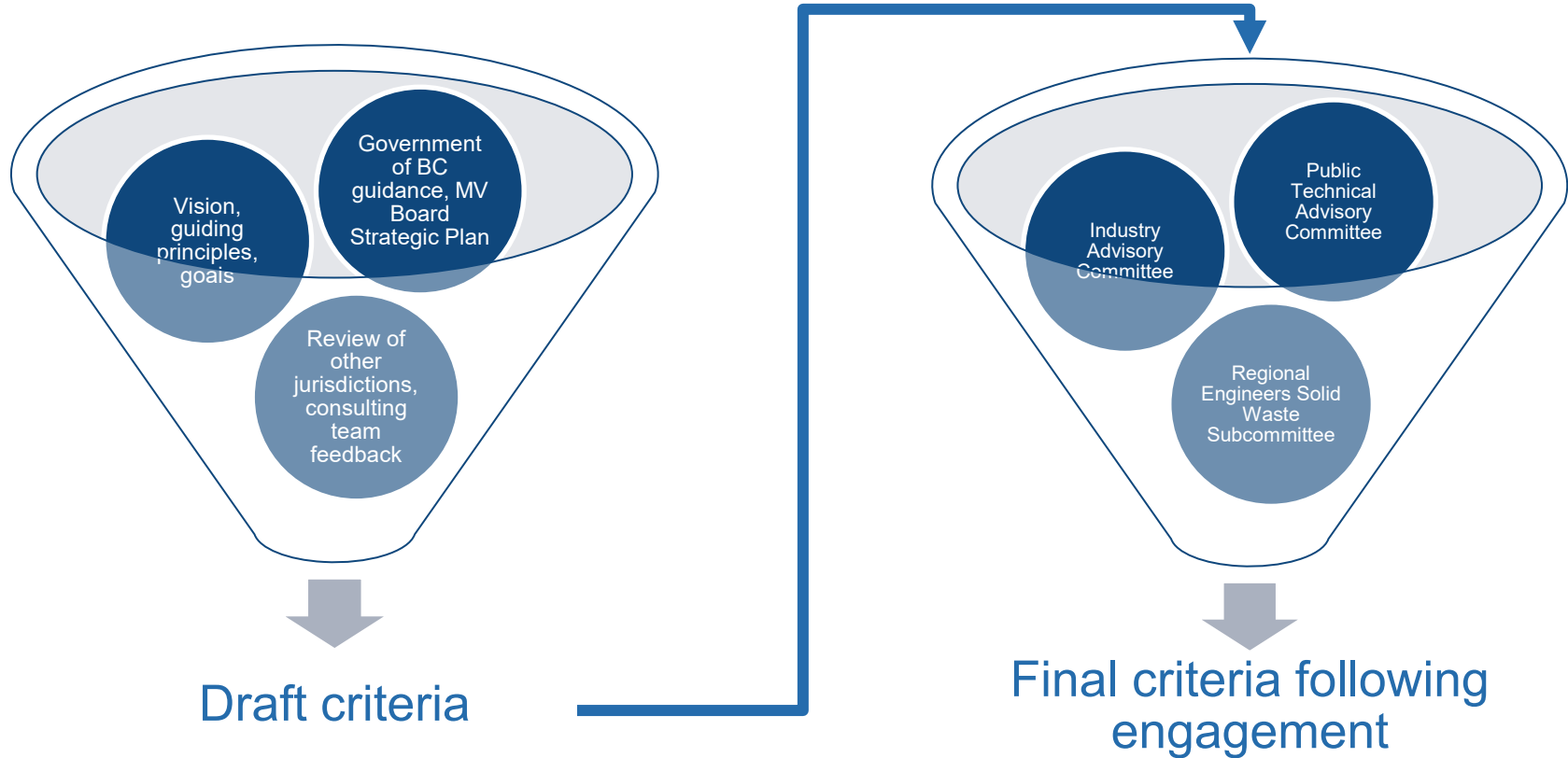
## Purpose and Process

Involves evaluating all input from the Idea Generation phase to produce a list of strategy and action options for engagement.





# EVALUATION CRITERIA DEVELOPMENT



# DRAFT IDEA EVALUATION CRITERIA

For developing options

## Cross cutting

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• Practicality of Implementation</li><li>• Accountability</li><li>• Transparency</li></ul> | <ul style="list-style-type: none"><li>• Consistency/ harmonization</li><li>• Collaboration</li><li>• Resilience</li></ul> |
|--|---|

## Economic

- Affordability
- Economic prosperity
- Innovation

## Environment

- Circularity
- Waste reduction
- Greenhouse gas emissions reduction
- Environmental stewardship

## Social

- Inclusion
- Convenience
- Community participation
- Supports waste prevention habits and actions



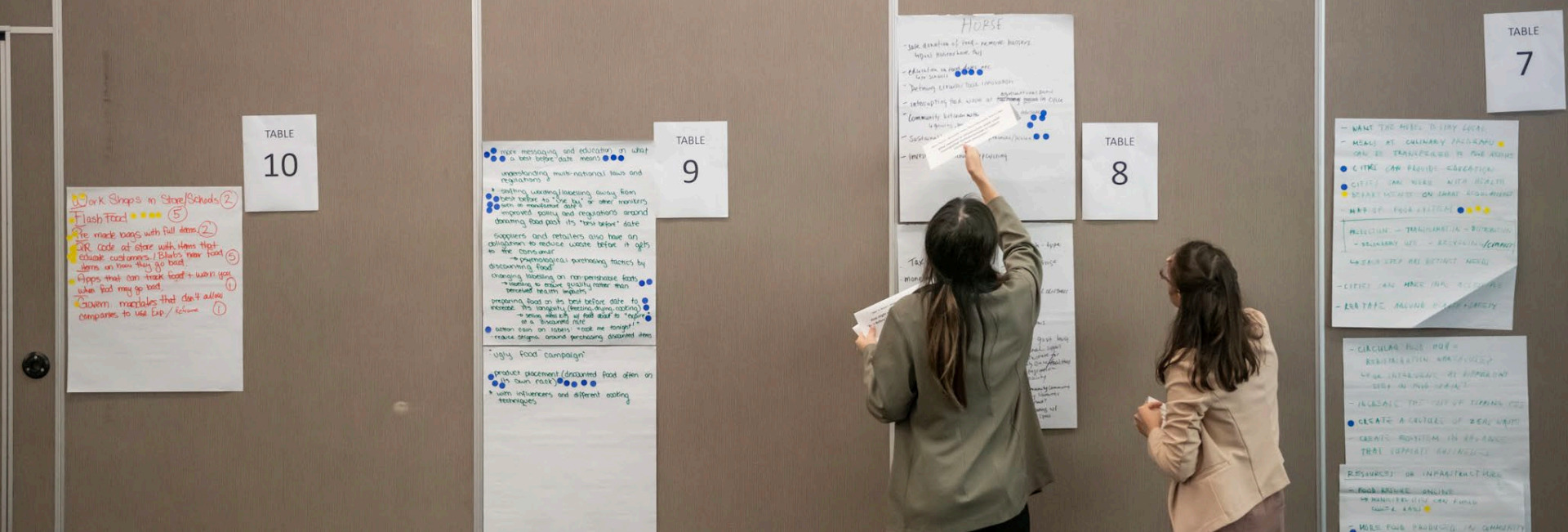


A woman with short blonde hair and green-rimmed glasses, wearing a teal sweater, is speaking into a black microphone. She is gesturing with her right hand. To her left, a man with a beard and a black jacket is looking towards the camera. To her right, two men are seen in profile, listening. The background shows other people seated at tables in a modern, brightly lit room. A blue semi-transparent overlay covers the left side of the image, containing the text 'Breakout Group Discussions'.

# Breakout Group Discussions

PTAC Working Group Presentation Day





# Updated Hierarchy and Goals

Terry Fulton, P.Eng.

Senior Project Engineer, Solid Waste Services

Solid Waste Management Plan Public/Technical Advisory Committee – May 8, 2025

metrovancouver

# THE WASTE HIERARCHY

## What it is

- An indication of priorities
- A decision-making framework
- A way to categorize ideas
- Linked closely to the plan goals

## Covered elsewhere

- Strategies and actions
- Guiding principles
- Description of waste flow
- Public communications material
- Targets



# PLAN GOALS

## What they are

- Long-term aims of the plan
- A way to categorize ideas in the plan
- Linked closely to the hierarchy

## Covered elsewhere

- Strategies and actions
- Residuals management framework
- Targets
- Definitions

# WHAT WE HEARD

| What we heard                                 | What we did  |
|---|--|
| More emphasis at the top of the hierarchy     | Added “rethink” and associated components/levels   |
| Some components missing/unclear where they go | Added “Share” and “Compost and Anaerobic Digestion”  |
| “Recycle as fuel” unclear                     | Removed and added as a subcomponent of recycling, as per EMA definition of “Recyclable Material” |
| Linkage between goals and hierarchy unclear   | Put both on same figure  |
| Need stronger circular economy references     | Added “Transition to a circular economy”, “Design waste out” and “Maintains Value”               |

# UPDATED HIERARCHY AND GOALS

## GOALS AND METRICS

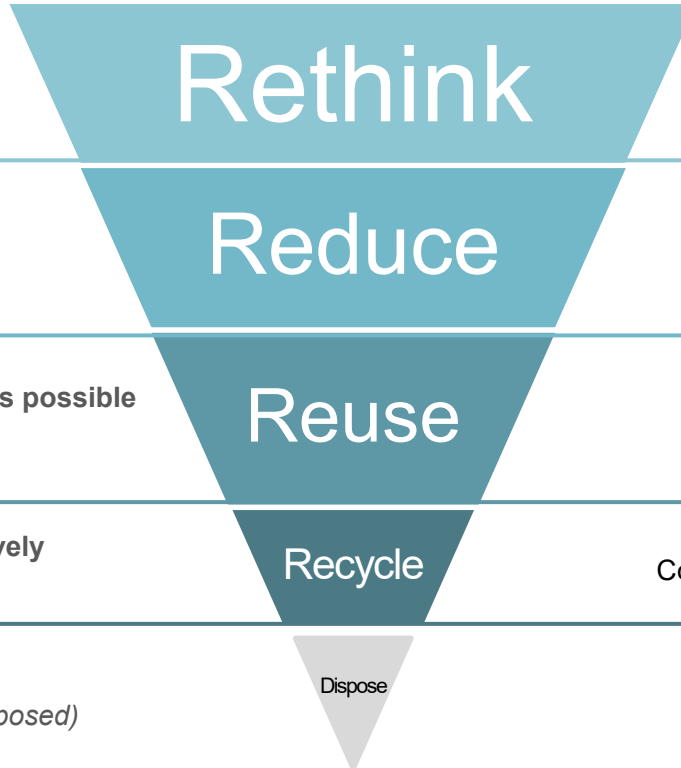
**1. Enable circular systems**  
*(Decrease total waste generation)*

**2. Minimize waste generation**  
*(Decrease kg/capita generated)*

**3. Keep materials in use as long as possible**  
*(Increase measurable reuse)*

**4. Make it easier to recycle effectively**  
*(Increase recycling rate)*

**5. Dispose only as a last resort**  
*(Decrease kg/capita and total kg disposed)*



## COMPONENTS

Design waste out  
Transition to a circular economy

Prevent  
Use less

Share  
Repair  
Repurpose

Recycle into new material  
Compost and Anaerobic Digestion  
Create fossil fuel substitute

Landfill and Waste-to-Energy





## NEXT STEPS

- June - Goals and Hierarchy to Zero Waste Committee and GVS&DD Board
- Summer/Fall – Launch options analysis engagement
- Fall – Options analysis and target setting discussions
- 2026 – Review draft updated solid waste management plan



Thank You

**metro**vancouver

**metro**vancouver

# Plenary Discussion





# Information Items

View of Metro Vancouver

## 7.1 ZERO WASTE COMMITTEE AND OTHER UPDATES

- May Zero Waste Committee meeting postponed
- Now accepting used oil at Langley Recycling and Waste Centre
- National Zero Waste Council is the recipient of the Knowledge and Insights Leadership award through the Canada Plastics Pact

# Other Business

View of Metro Vancouver



## ADDITIONAL PTAC MEETING IN OCTOBER

- Potential on October 3 to hold Options Analysis Workshop (in-person)
- September 18, October 3, and November 21 meeting to be all in-person meetings
- September – Vancouver Landfill Tour
- October – Draft strategies and actions workshop
- November – Targets workshop

# Additional Items



# PTAC UPDATED WORK PLAN 2025

| Item   | Proposed Meeting Date                  |
|--|--|
| Solid waste management plan update:                    |  |
| Introducing Goals and Options Analysis Criteria        | February 21, 2025 – Complete           |
| Hierarchy, Goals, Performance Metrics Feedback Session | April 10 and May 8, 2025 – In-progress |
| Climate 2050 Solid Waste Roadmap                       | April 10, 2025 – Complete              |
| Options Analysis Criteria                              | May 8, 2025- In-progress               |
| Idea Generation Engagement Summary Report              | June 19, 2025                          |
| Residuals Management Options Report                    | June 19, 2025                          |
| Concrete and Asphalt Recycling Opportunities Report    | June 19, 2025                          |
| Regulator Framework                                    | September 18, 2025                     |
| Vancouver Landfill Tour                                | September 18, 2025                     |
| Options Analysis Workshop                              | October 3, 2025                        |
| Targets  | November 20, 2025                      |





Vancouver Skyline

Thank you

**metro**vancouver