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Welcome

View of the Second Narrows Bridge



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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 greenery and have some snow on their peaks.

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Agenda

View of Metro Vancouver

AGENDA

1. Welcome

2. Agenda – June 19, 2025

3. Meeting Notes – May 8 and Updates April 10, 2025

4. Action Items

5. Solid Waste Management Plan Update – Updated Waste Hierarchy, Draft Regulatory Strategy, Idea Generation Engagement Summary, and Draft Recycling and Waste Centre Strategy Development

6. Information Items

7. Other Business

8. Additional Items

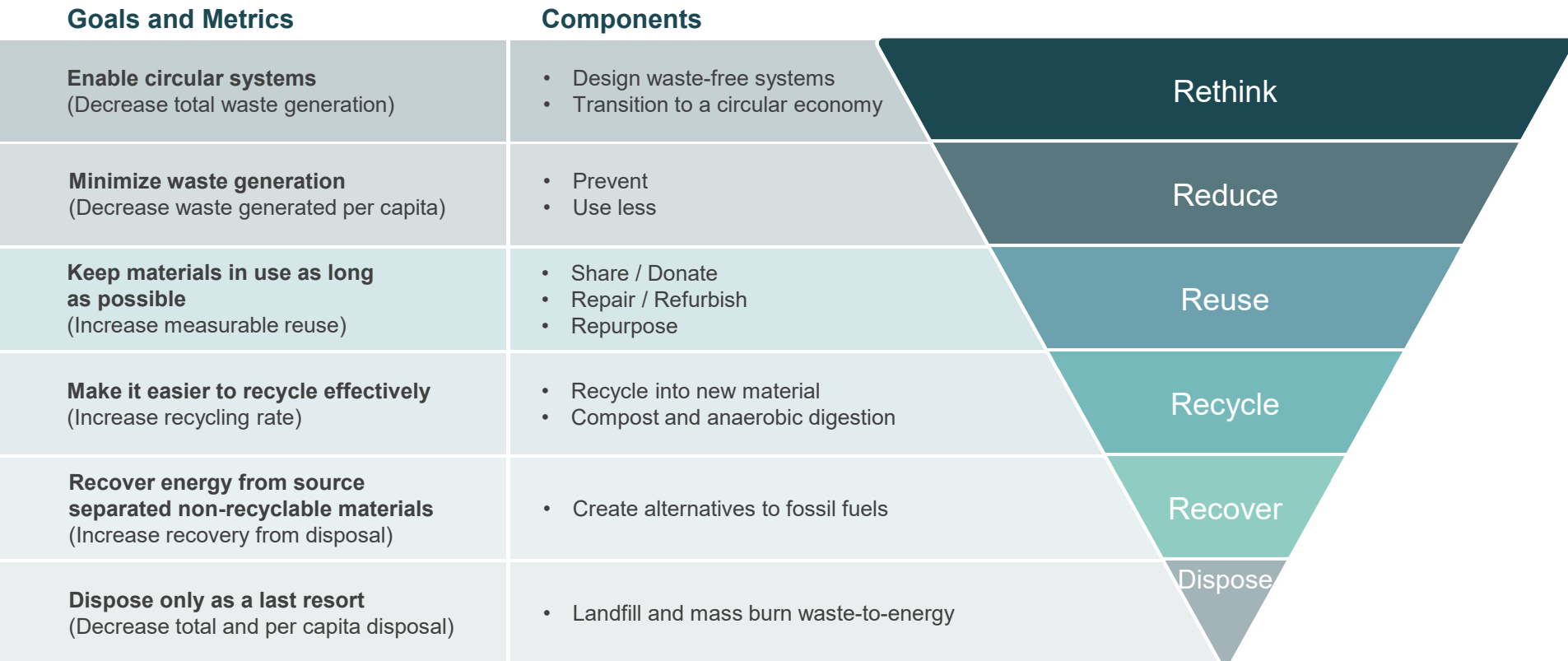
Meeting Notes

View of Metro Vancouver

Action Items

View of Metro Vancouver

UPDATED DRAFT HIERARCHY AND GOALS





Solid Waste Management Plan Draft Regulatory Strategy

Terry Fulton, P.Eng.

Senior Project Engineer, Solid Waste Services

Public/Technical Advisory Committee Meeting, Jun 19, 2025

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PURPOSE

- Share draft strategy outlining regulatory priorities for an updated plan
- Seek feedback on the draft regulatory strategy
- No specific new regulatory initiatives will be included as actions in the plan

ROLES & RESPONSIBILITIES

Regulations

Within GVS&DD Authority

- Fees and surcharges at facilities
- Facility licensing
- Generator levy application
- Penalties for non-compliance

Outside of GVS&DD Authority

- Property level regulations
- Extended producer responsibility programs
- Regulation impacting sale or distribution of specific materials

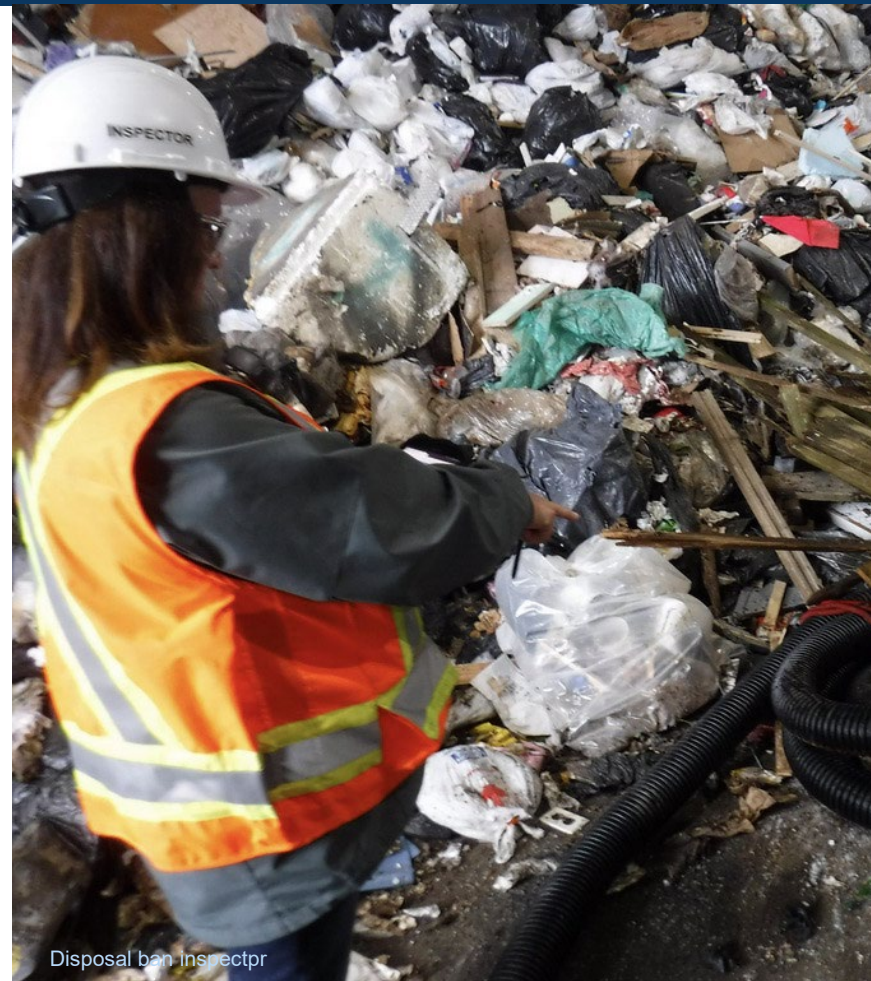
EXISTING METRO VANCOUVER SOLID WASTE BYLAWS

Bylaw	Key Components
Tipping Fee Bylaw	<ul style="list-style-type: none">• Fees and surcharges• Disposal bans• Generator levy
Bylaw 181	<ul style="list-style-type: none">• Facility licensing
Notice of Bylaw Violation	<ul style="list-style-type: none">• Administrative penalties for violations of Tipping Fee Bylaw and Bylaw 181• Dispute adjudication

REGULATORY STRATEGY

Context

- Identifies regulatory priorities
- Provides examples of possible regulatory mechanisms to achieve priorities, such as Metro Vancouver bylaws



REGULATORY PRIORITIES

Support effectiveness of generator levy

Increase reuse and recycling

Improve data accuracy, transparency, and availability

Enhance disposal ban program

Improve inclusive programs and services

POSSIBLE FUTURE REGULATORY MECHANISMS – EXAMPLES

Hauler licensing

Mandatory
source
separation

Reuse and
recycling
requirements for
licensed facilities

New disposal
ban materials

Financial
incentives for
reuse and
recycling

Expand types of
facilities licensed

POSSIBLE FUTURE REGULATORY MEASURES – ENGAGEMENT

- Any future proposed regulations would be accompanied by specific engagement program and comply with provincial requirements
- Implications to be discussed with interested parties
- Feedback would be considered in drafting any new bylaws



NEXT STEPS

- Consider feedback provided today in development of regulatory strategy
- Include strategy in the draft updated solid waste management plan for feedback
- Seek plan approval in 2026



TOGETHER
WE MAKE OUR REGION
STRONG

Recycling confidence display at the PNE – Recycling Bales Photo

Let's Discuss

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DISCUSSION

Small Groups

Regulatory priorities and example possible future regulatory mechanisms:

- Is anything missing or that should be changed?
- Any other comments?

Remember to assign someone to report back to the group.

A woman with short blonde hair and green-rimmed glasses is speaking into a black microphone. She is wearing a teal sweater and has her right hand raised in a gesture. 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 a modern office setting with large windows and other people. A blue semi-transparent box is overlaid on the left side of the image, containing the title text.

Small Group Discussions and Report Back

PTAC Working Group Presentation Day



Thank you

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Idea Generation Engagement Summary

SOLID WASTE MANAGEMENT PLAN UPDATE

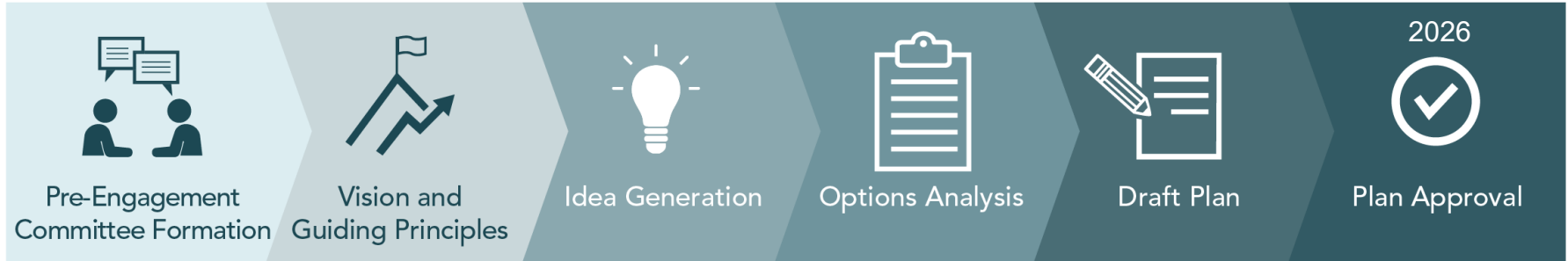
Stephanie Liu

Program Manager, Community Engagement, Solid Waste Services

Public/Technical Advisory Committee, June 19, 2025

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PROJECT TIMELINE UPDATE



we are here

IDEA GENERATION SUMMARY

- Heard from
 - First Nations
 - Industry and businesses
 - Advisory committees
 - Not-for-profits
 - Member jurisdictions and neighbouring regional districts
- Nearly 3,000 feedback data points



IDEA GENERATION FEEDBACK

Feedback consisted of ideas for potential strategies and actions to include in an updated plan. Organized into categories:

- ✓ Accessibility and Inclusivity
- ✓ Accountability and Transparency
- ✓ Affordability, Convenience and Consistency
- ✓ Circular Economy
- ✓ Collaboration
- ✓ Education, Engagement, and Awareness
- ✓ Environmental Stewardship and Climate Action
- ✓ Infrastructure and Capacity
- ✓ Innovation and Technology
- ✓ Markets and Economy
- ✓ Policy and Regulation
- ✓ Recycling and Composting
- ✓ Waste Prevention

PTAC IDEA GENERATION FEEDBACK

- Approx 200 lines of feedback
- Approx 186 lines tagged as actions to put through consolidation and options analysis process
- PTAC feedback came mostly from three working groups
- Feedback also incorporated into other plan elements: goals/hierarchy, residuals framework, regulatory strategy
- Also contributed to the options analysis criteria

PTAC IDEA GENERATION FEEDBACK

Highlights

- Encourage product design for modularity, reuse, recycling
- Expand EPR
- Consider incorporating zero waste hierarchy in Metro Vancouver's hierarchy and procurement policies
 - Construction waste hierarchy for procurement
- Create and support sharing reuse networks
- Enhance accountability for businesses, haulers

PTAC IDEA GENERATION FEEDBACK

Highlights

- Work with provincial and federal governments on enhancing the first 3 R's of the hierarchy
- Set up waste reduction and collection targets including interim goals in the plan
- Work across sectors and levels of government to improve food waste prevention policies
- Provide education, tools and support to business and haulers to improve waste reduction efforts



OPTIONS ANALYSIS ENGAGEMENT

Fall 2025

- A list of evaluated actions will be provided for options analysis engagement (Full list of actions from idea generation also provided to PTAC)
- Considerations: alignment with options analysis criteria including vision and guiding principles

NEXT STEPS

- Zero Waste Committee and GVS&DD (reports will be shared with PTAC):
 - Idea Generation Engagement Summary report – *July*
 - Draft goals and waste hierarchy report – *July*
- Future:
 - Draft strategies and actions will be shared during options analysis engagement
 - Draft plan: 2026



Workshop

Thank you

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Recycling and Waste Centre Strategy Development

COMPONENT OF AN UPDATED SOLID WASTE MANAGEMENT PLAN

Paul Henderson, P.Eng.

General Manager, Solid Waste Services

Public/Technical Advisory Committee Meeting, June 19, 2025

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DRAFT PRIORITIES FOR RECYCLING AND WASTE CENTRE STRATEGY



Consistent and maximized reuse and recycling opportunities



Best practices in facility design, construction, and operation



Reasonable and consistent drive times



New facilities developed in areas with expected future growth



Resilient and cost-effective service delivery



Solid Waste Facility Locations

Responsible for 6 recycling and waste centres, 1 waste-to-energy facility

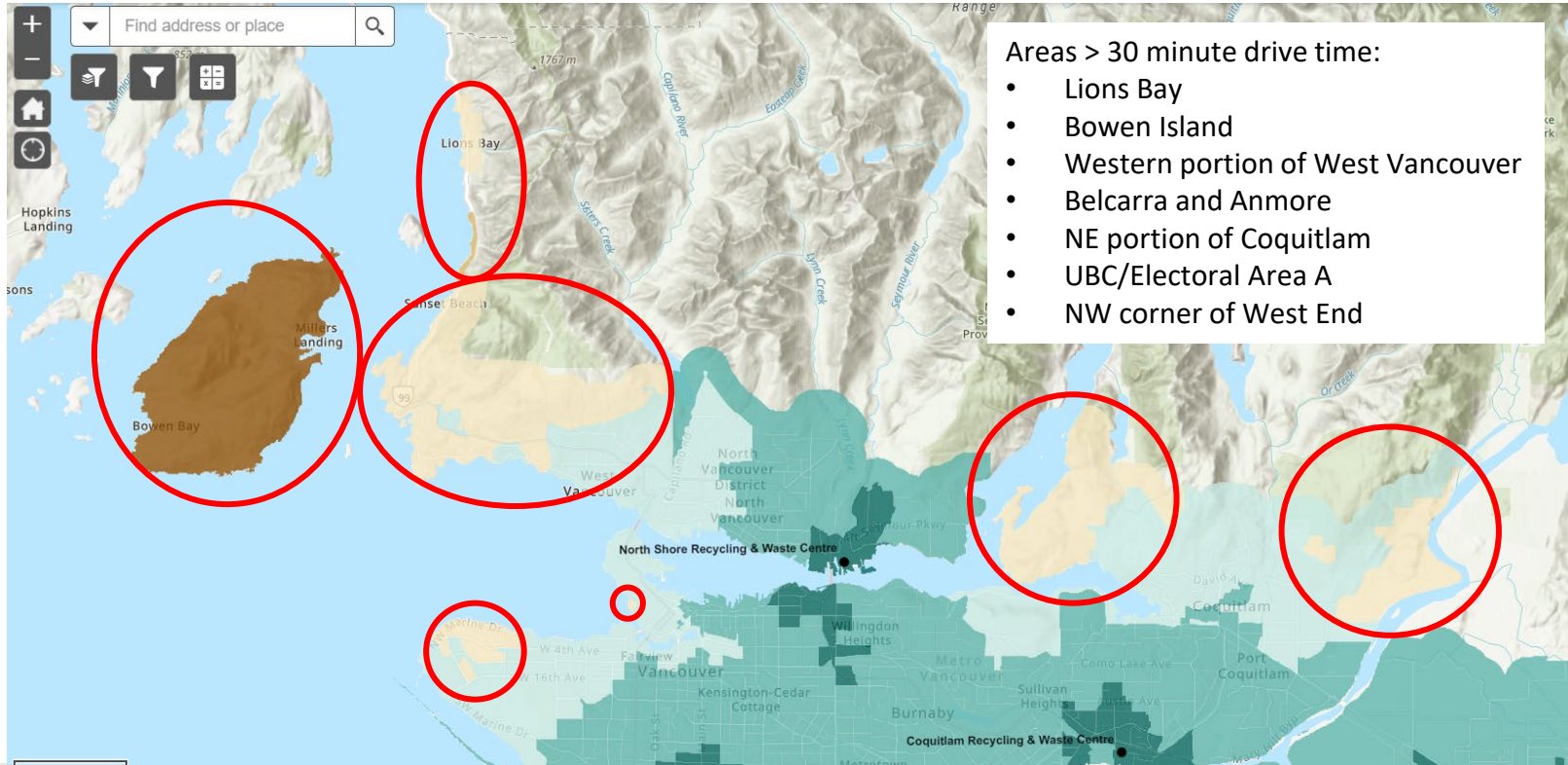
65% recycling rate

Advance waste prevention and the circular economy



SMALL VEHICLE DRIVE TIME ANALYSIS

Areas > 30 minute drive time – Population: 55,058



REUSE AT RECYCLING AND WASTE CENTRES

- 34 events in 2024 compared to 12 in 2023
 - Over 27,000 kg reused
- 12-month reuse pilot with Big Brothers at United Boulevard
 - On-site everyday from 9am to 5pm



Reuse Day 2024

RECYCLING AND WASTE CENTRE STRATEGY

Possible elements

Describe future upgrades to existing facilities

Outline potential locations for future facilities

Highlight plans to expand reuse and recycling

Identify best practices in facility design, construction, and operation

Identify opportunities to reduce GHG emissions

Prioritize facilities for replacement or new development

NEXT STEPS

- Develop draft Recycling and Waste Centre strategy following engagement feedback
- Present draft strategy at the September IAC meeting for further discussion
- Include final strategy in the updated solid waste management plan

DISCUSSION

- Is there anything missing or that should be changed in the draft priorities for the recycling and waste centre strategy?
- Are there any comments on the possible elements for the development of the recycling and waste centre strategy?
- Any other comments?

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Plenary Discussion



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Information Items

Jericho Beach



6.1 ZERO WASTE COMMITTEE AND OTHER UPDATES

- Food scraps recycling campaign results report
 - Target audience was adults living in apartments and condos
 - Objective: normalize green bin use as common and accepted
- Solid waste management plan progress update
- Waste-to-Energy Facility carbon capture/storage report complete
- GVS&DD audited financial statements

6.1 ZERO WASTE COMMITTEE AND OTHER UPDATES

Manager's Report

- Continuous improvements at recycling and waste centres
 - Langley: used oil, paint, and hazardous household waste
 - Central Surrey: new Return-It Express & GO station
 - Expansion of Reuse Days
- District Energy System project funding
 - Low Carbon Economy Fund

6.1 ZERO WASTE COMMITTEE AND OTHER UPDATES

- Home Demolition Waste Prevention Forum
 - June 2 at Anvil Centre
 - Over 100 in-person attendees representing government, industry, and non-profit
 - Two discussion panels: one focusing on industry opportunities and challenges and one focusing on policy and framework

Other Business

View of Metro Vancouver

ADDITIONAL INFORMATION

- Additional information on multi-family solid waste generation (Attachment 4)
- Metro Vancouver reuse and repair initiatives (Attachment 5)
- Zero Waste Conference – November 27, 2025
 - PTAC members registration covered
 - Email zerowaste@metrovancover.org before September 19, 2025 with name, email, title and organization

POTENTIAL INVITED PRESENTER

- Oceana as potential invited presenter at the September or October meeting
- Gathering member feedback on interest of having a short presentation by Oceana focused on plastics in oceans

Additional Items



ADDITIONAL ITEMS

- PTAC Work Plan 2025
- Regional Waste Flows May 2025
- Concrete and Asphalt Recycling Opportunities Review
 - Please email any comments or feedback to zerowaste@metrovancover.org



Vancouver Skyline

Thank you

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