

The background of the slide is a photograph of a city skyline, likely Vancouver, with several high-rise buildings and a forested hill in the background under a blue sky with some clouds. The image is partially obscured by a dark blue semi-transparent overlay on the left side where the text is located.

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Vision and Guiding Principles Virtual Workshop

October 13, 2023

Solid Waste Management Plan Update



Circular economy

Solid Waste Management Plan Update

VISION AND GUIDING PRINCIPLES

Stephanie Liu, MEnvSc, EPt

Program Manager, Community Engagement

Virtual Workshop, October 13, 2023

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SOLID WASTE MANAGEMENT PLAN UPDATE



we are here

VISION AND GUIDING PRINCIPLES

Vision

- Destination
 - Where we are headed
 - What we want the future to look like

Guiding principles

- Values that guide decision making
- What we need to consider as we develop the plan at each stage



Vancouver Skyline



Questions?

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United Boulevard Recycling and Waste Centre

Metro Vancouver Solid Waste Services Overview

OVERVIEW

Paul Henderson, P.Eng
General Manager, Solid Waste Services

Virtual Workshop, October 13, 2023

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TOGETHER
WE MAKE OUR REGION
STRONG

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23 Member Jurisdictions

2.8 Million Residents

53% of BC population



METRO VANCOUVER SERVICES

Metro Vancouver plans for and delivers regional public and utility services.

It is a regional federation of 21 municipalities, Tsawwassen First Nation, and Electoral Area A.



Water



Liquid Waste



Solid Waste



Regional
Planning



Air Quality



Regional
Parks



Housing



Invest
Vancouver

MANAGEMENT PLANS



GUIDING POLICY & TARGETS

2011 Solid Waste Management Plan



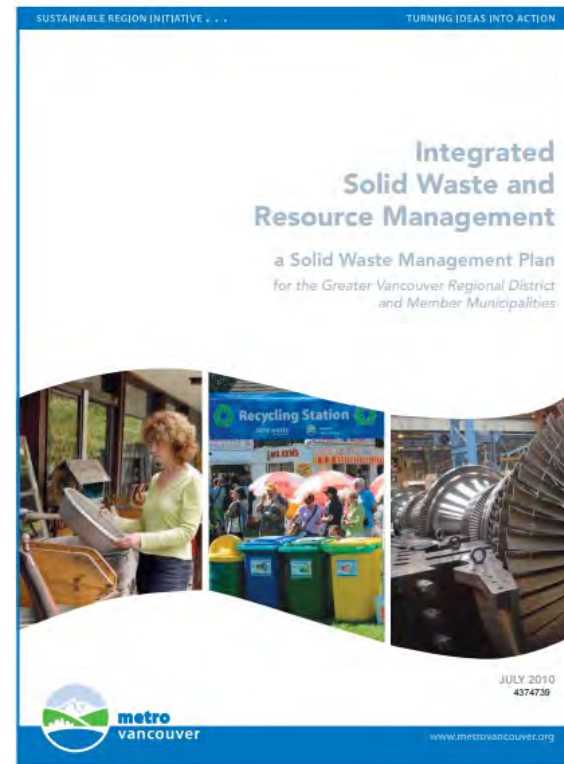
Goal: 10% Reduction Waste Generation (Achieved 11%)

Generation = Recycled + Disposed

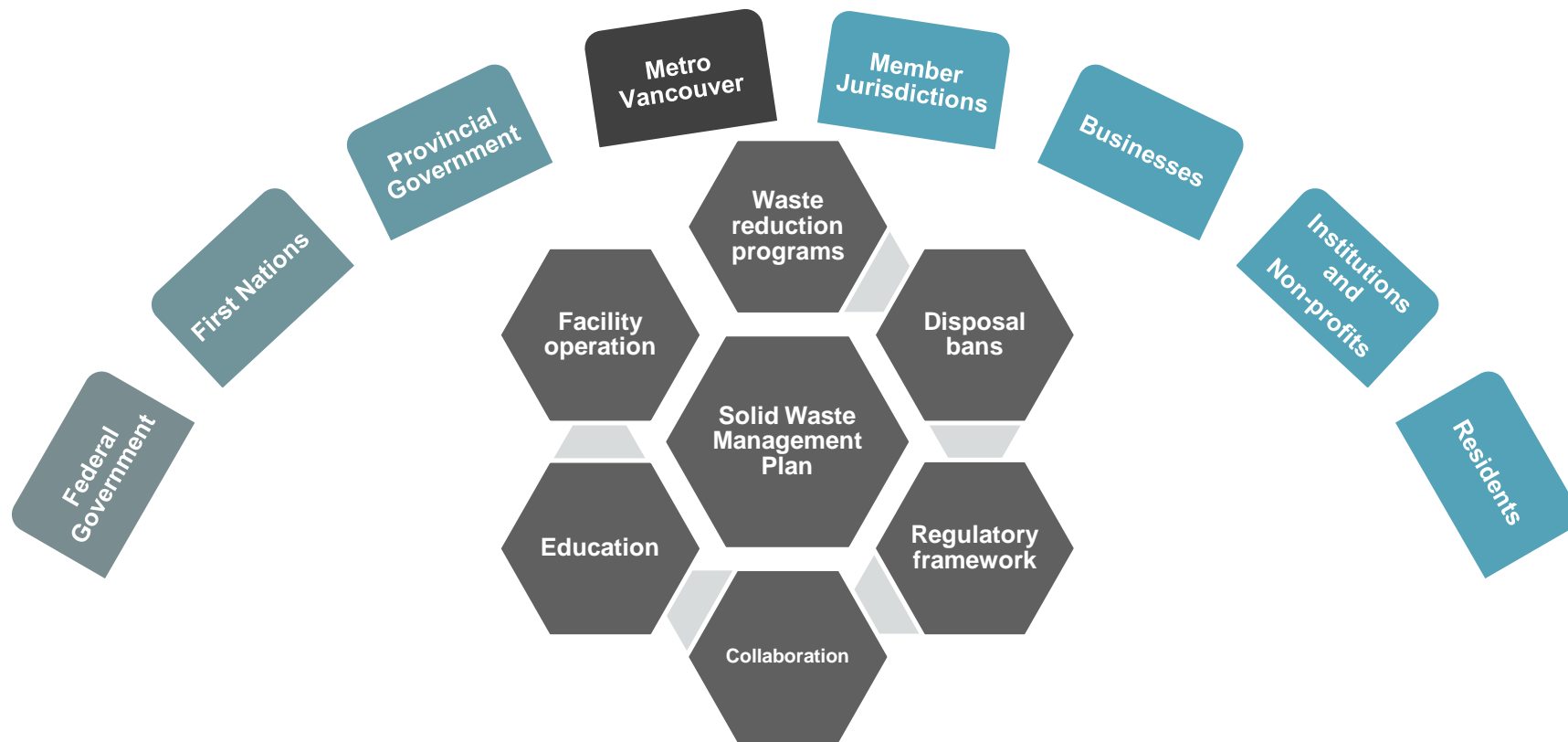


Goal: 80% Recycling Rate (Achieved 65%)

Recycling Rate = Recycled / Generated



INTEGRATED SOLID WASTE SYSTEM



PROJECT OVERVIEW:

ABOUT THE SOLID WASTE MANAGEMENT PLAN

The solid waste management plan will guide the solid waste strategies and actions, targets and priorities for the future.

The new plan will identify how our region can continue to:

- ✓ Reduce waste
- ✓ Increase reuse and recycling
- ✓ Reduce greenhouse gas emissions
- ✓ Work towards a circular economy

PROJECT OVERVIEW:

WHY THE SOLID WASTE MANAGEMENT PLAN MATTERS

Metro Vancouver is a North American leader in waste reduction / recycling:

- 65% recycling rate – twice the Canadian average
- Striving for zero waste, greenhouse gas emission reduction, and a circular economy

The updated plan will direct key future actions and initiatives.

METRO VANCOUVER BOARD STRATEGIC PLAN

Strategic priorities and principles that guide our work



ENGAGEMENT FEEDBACK

**First
Nations**

**Member
Jurisdictions**

**Waste/Recycling
Industry**

Businesses

Institutions

Non-Profits

Residents



Engagement will help guide updates to the solid waste management plan

COLLABORATIVE ENGAGEMENT

- Offering funding for organizations to engage on Metro Vancouver's behalf
- Non-profits or organizations with interest in solid waste management
- Providing up to \$5,000 to cover the cost of community outreach and engagement activities
- Email zerowaste@metrovancover.org if interested

WHERE ARE WE AT NOW?



Seeking feedback on the fundamental values, vision and guiding principles that will guide the plan development and implementation.

EMERGING THEMES FROM EARLY ENGAGEMENT



Accountability and transparency for producers and consumers to reduce waste



Affordability and accessibility of recycling and waste disposal options



Circular economy – reuse, repair, and refurbish



Convenience and consistency for waste and recycling services



Environmental stewardship – protection of natural spaces



Climate resilience – investing in systems with low climate impact



Equity and societal improvements – all groups have access to information, education and services



Education and behaviour change



Incentives for recycling and waste reduction – for businesses and individuals



Product design and innovation – designing products to be more circular and regenerative



Thank you for your participation and engagement!

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