



Vision and Guiding Principles Workshop

Solid Waste Management Plan Update

VISION AND GUIDING PRINCIPLES REPORT BACK

Stephanie Liu

Program Manager, Solid Waste Community Engagement

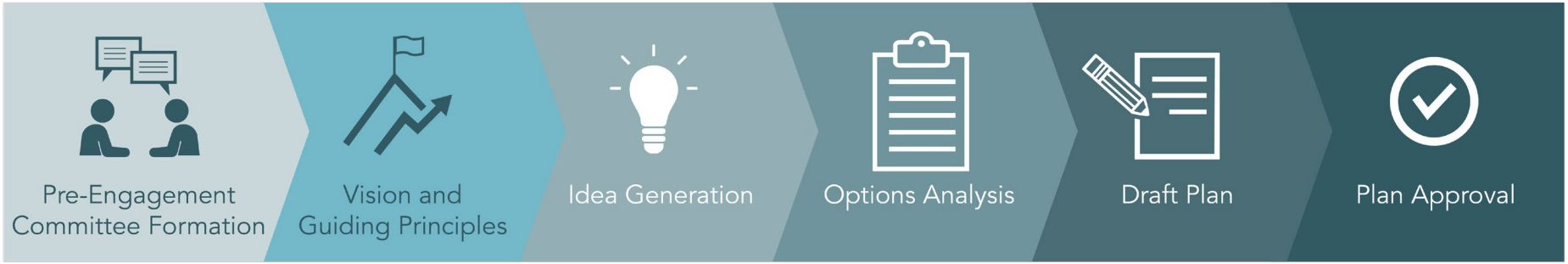
Terry Fulton

Senior Project Engineer

Public/Technical Advisory Committee, April 12, 2024

metrovancouver

TIMELINE UPDATE



we are here

VISION AND GUIDING PRINCIPLES

Definitions

Guiding Principles: Values

Consider values
of everyone in
the region

Values, interests,
and priorities
related to the
handling of
products,
packaging, and
materials that are
no longer needed

Vision: Destination

Important waste
reduction,
recycling, and
garbage disposal
topics, now and
into the future

What could be
better in the
future

VISION AND GUIDING PRINCIPLES ENGAGEMENT







Timeline



ENGAGEMENT SUMMARY

Participation

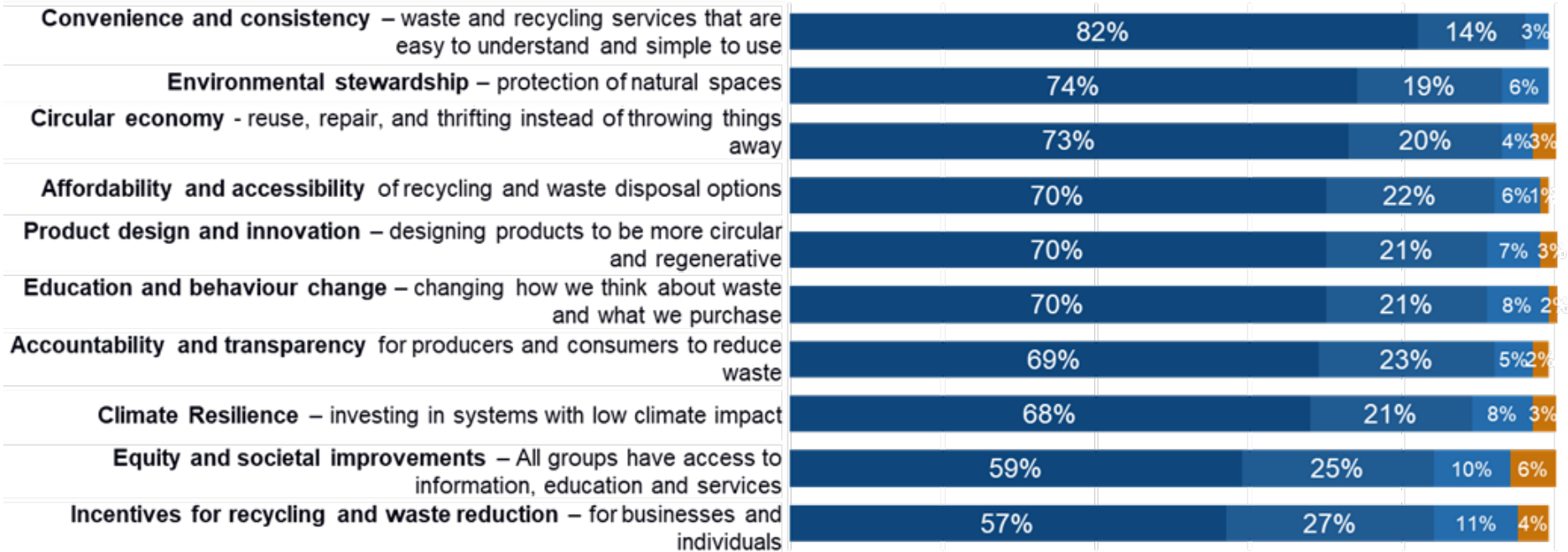
- 3,245 visits to the webpage
- 276 QR code scans
- 484 responses to questionnaire
- 6,800 postcards distributed
- 5,500 e-blast recipients
- 23 meetings with interested parties

	3245 visits to project webpage
	276 QR code scans from newspaper ads, postcards and e-blasts
	484 responses received to the questionnaire
	6800 postcards distributed at Metro Vancouver Recycling and Waste Centres, Vancouver Landfill, and Vancouver Transfer Station
	5500 e-blast recipients Two notifications sent, forwarded to: 1. committees: WMABC, IAC, PTAC, REAC-SW 2. interested parties: Recycling Council of BC, Ministry staff
	23 meetings with First Nations, Metro Vancouver Advisory Committees, Consultation and Engagement Panel, Member jurisdictions, and Regional partners

QUESTIONNAIRE SUMMARY

“A number of themes have been identified as potentially informing the vision and guiding principles for the updated solid waste management plan. Thinking of how we purchase, use, reuse, recycle, and throw things away in Metro Vancouver, please rank the following values and priorities.”

■ Very Important ■ Somewhat Important ■ Neutral ■ Less important/Not important



ENGAGEMENT SUMMARY – FEEDBACK

Common Themes

Empowerment, Education, Awareness

Economic considerations, including incentives and disincentives

Convenience, consistency and accessibility

Waste reduction and prevention

ENGAGEMENT SUMMARY – FEEDBACK

Common Themes

Climate and
environmental
stewardship

Corporate accountability and
transparency –
manufacturers and
industries

Individual accountability –
cultural shift; reduced
buying; waste-free lifestyle
/ choices

Innovation, technology
and infrastructure

Engagement –
community
involvement in
decisions

Transparent information about fate of
waste and recyclables; collaboration to
improve waste management processes
and policies

SUMMARY OF FEEDBACK FROM PTAC

Vision and Guiding Principles Workshop

- Enable easy, cheaper and local access to services
- Improve metrics to report on reuse, repair and diversion
- Incentivize diversion over disposal
- Move waste up the waste hierarchy; increase reuse, repair, and remanufacture
- Consider carbon footprint from production, extraction, and distribution
- Collaborate with all levels of government, private businesses, and industry
- Provide clear communications and build public trust about recycling systems including end markets
- Develop and strengthen a regulatory framework that encourages innovation and removes barriers to recycling, and has the flexibility to respond to change

DRAFT VISION STATEMENT AND GUIDING PRINCIPLES

Vision and guiding principles development:



OVERARCHING PRIORITIES



- Social equity and human health
- Collaboration and strong partnerships
- Environmental health
- Financial sustainability and regional affordability
- Climate action
- Resilient services and infrastructure
- Reconciliation

SOLID WASTE MANAGEMENT PLAN DRAFT VISION

Vision

“Together we build a thriving, sustainable region where nothing is wasted.”

VISION – FEEDBACK

Vision

Together we build a thriving, sustainable region where nothing is wasted.

Feedback / Source	Key word/ phrase
Partnerships and coordination, cooperation between different stakeholders and sectors to improve waste management	Together
Technological innovation, sustainable design for longevity, reparability, and circularity; global leadership; growth of circular economy, green jobs, and economic resiliency	Build
Concepts of livability and prosperity in the Board Strategic plan	Thriving
Ecosystem protection; protection of biodiversity; sustainable use of natural resources	Sustainable
Prevent producing excessive waste such as over-packaging; Cultural shift to reduce consumption; circular economy principles of reuse; reduce single use items; reusable alternatives	Nothing is wasted

8 GUIDING PRINCIPLES



Advocate for increased accountability from residents, businesses, and governments to reduce waste.



Build confidence about what happens to our waste and recycling and how we measure waste reduction and recycling.



Create a solid waste system that is resilient to climate change and future challenges.



Enable all users — regardless of their income, education, or life experience — to participate fully.



Foster innovation and collaborative solutions to support a vibrant regional economy.



Prioritize environmental stewardship by valuing and conserving materials and products.



Promote a solid waste and recycling system that is easy to use, convenient to access, and consistent across the region.



Take action to reduce the carbon footprint of materials used in our region.

FEEDBACK

Example

Feedback



Make recycling and waste disposal more accessible and convenient for residents



Consistent rules and services across the region



Ensure all groups have access to waste management services and information

Principle

Promote a solid waste and recycling system that is easy to use, convenient to access, and consistent across the region

NEXT STEPS

- Draft vision and guiding principles
- Develop list of issues/opportunities

- Share with:
- First Nations
 - Member staff
 - Industry Advisory Committee
 - Public/Technical Advisory Committee
 - Engagement Panel

Present to Zero Waste Committee and GVS&DD Board

DISCUSSION

Small Group Discussions

Any comments on the draft vision statement?

Any comments on the draft guiding principles? Is there anything that should be added or removed?

NEXT STEPS

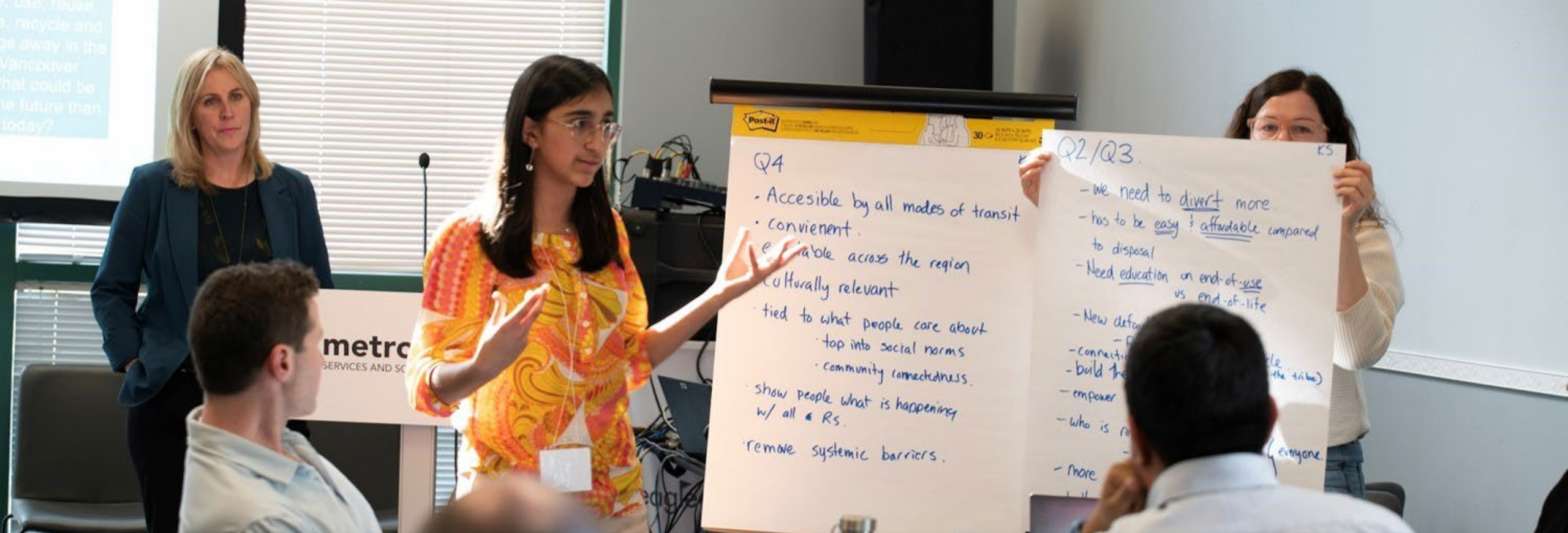
- Feedback from this meeting will be considered prior to presenting the draft Vision and Guiding Principles to the Zero Waste Committee
- Additional feedback and comments can be submitted to zerowaste@metrovancover.org



Vancouver Skyline

Thank you

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Solid Waste Management Plan Update

IDEA GENERATION PLANNING

Terry Fulton

Senior Project Engineer

Public/Technical Advisory Committee, April 12, 2024

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ENGAGEMENT OBJECTIVES



Generate ideas and potential solutions to issue/opportunity discussion questions



Updated goals will emerge from feedback during idea generation and from other research

- Goals can be used as part of the criteria to evaluate ideas during options analysis phase

ISSUE / OPPORTUNITY DISCUSSION QUESTIONS

Developed via:

- Review of current solid waste management plan
- Engagement feedback from vision and guiding principles phase
- Feedback from advisory committees

Purpose:

- Provide a framework and prompting questions for Idea Generation discussions
- Build on feedback already received to date

ADVISORY COMMITTEE APPROACHES

Public / Technical Advisory Committee

- Input on issue/opportunity discussion questions
- Working groups separate from regular meetings
- Fall presentation day

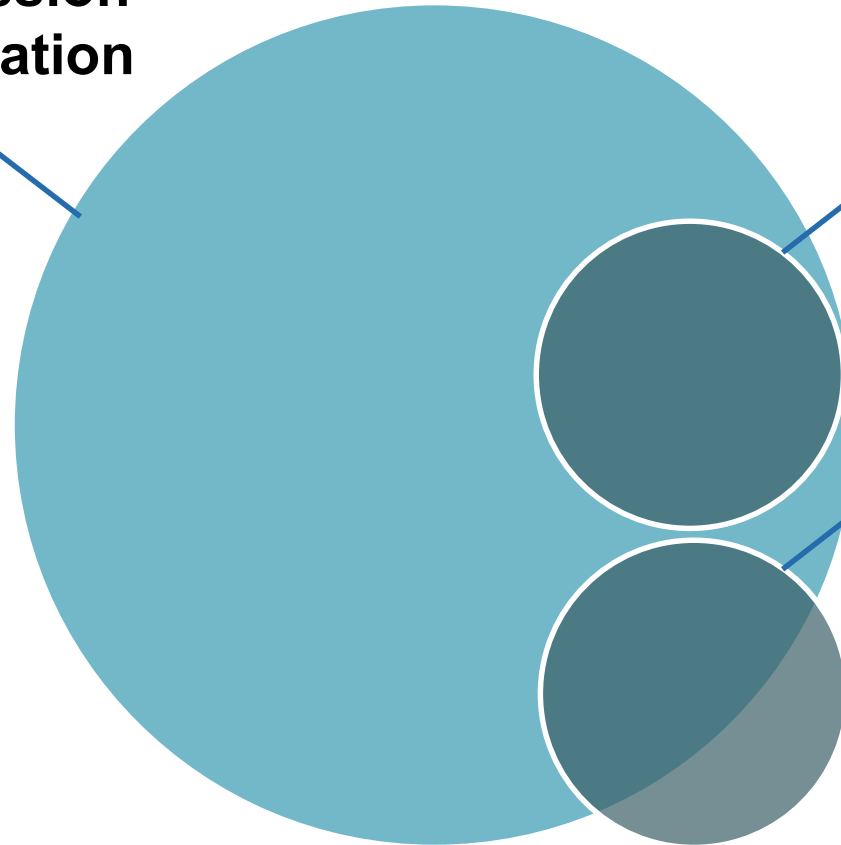
Industry Advisory Committee

- Input on issue/opportunity discussion questions
- Small groups in regular meetings
- Fall workshop

ADVISORY COMMITTEE APPROACHES

Issue/Opportunity Discussion Questions for Idea Generation

- Public
- Collaborative Engagement
- IAC Workshop
- PTAC meetings and presentation day



PTAC

working groups

IAC

small group
discussions at regular
meetings



now



Issue and Opportunity Discussion Questions

Metro Vancouver's Solid Waste Management Plan Update

Presentation at the Public/Technical Advisory Committee Meeting on April 12, 2024



Presentation Outline

- Background
- Purpose of next planning phase
- Overview of discussion questions
- Primary groups
- Discussion questions 1 – 7 with examples
- What's next?



Discussion Questions to Guide Idea Generation

Idea Generation Phase:

- What are the issues that need to be overcome to achieve our vision?
- What are the opportunities?

- Discussion questions will guide idea generation
- Inform a list of ideas to be assessed in future phases



Background

The issues and opportunities are based on:

- Current solid waste management plan and progress towards its goals
- Engagement feedback from the visions and guiding principles phase
- Advisory committees feedback to date
- Other relevant reports and data (e.g. waste composition studies and annual reports)



Overview of Discussion Questions

- 1 How do we implement waste prevention initiatives to reduce waste generation?
- 2 How do we increase environmental stewardship of products and materials?
- 3 How do we best support innovative and collaborative solutions to reduce waste?
- 4 How do we increase recycling and composting efforts after maximizing waste reduction and reuse?
- 5 How do we build confidence in what happens to our waste and recycling, and how do we measure waste reduction and diversion?
- 6 How do we reduce barriers to residents and businesses and continue to encourage good waste management decisions?
- 7 How do we further improve the infrastructure and system for waste management across the region?



Overarching Groups for each question



Leadership at home

These actions are directed towards residents, including single-family and multi-family residents.

Leadership at work

These actions are directed towards the commercial/institutional and construction and demolition sector.



Leadership in the community

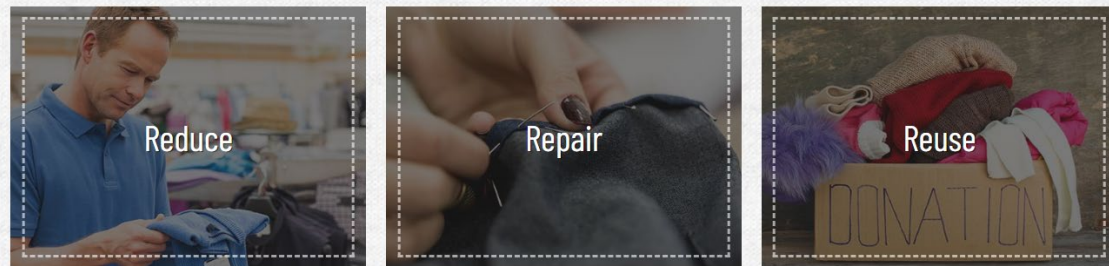
These actions are directed towards Metro Vancouver, First Nations, member jurisdictions, electoral areas, and the waste and recycling industry.



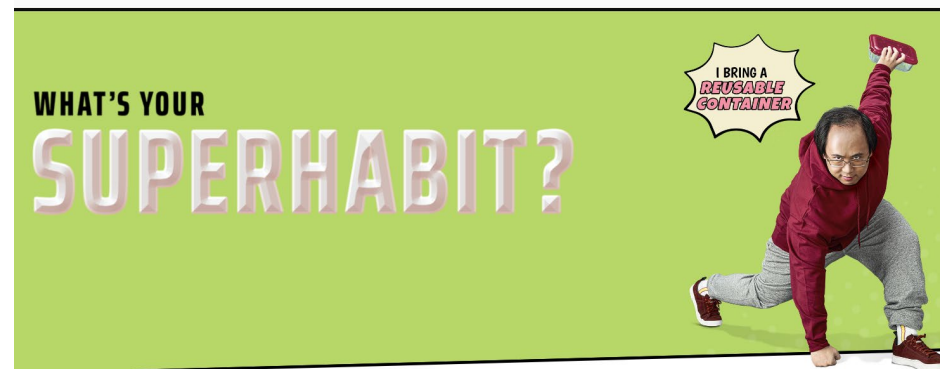
Q1: How do we promote waste prevention initiatives to reduce waste generation?

Example Strategies:

- Encourage sustainable purchasing choices
- Promote repair
- Expand reuse opportunities



Think Thrice About Your Clothes



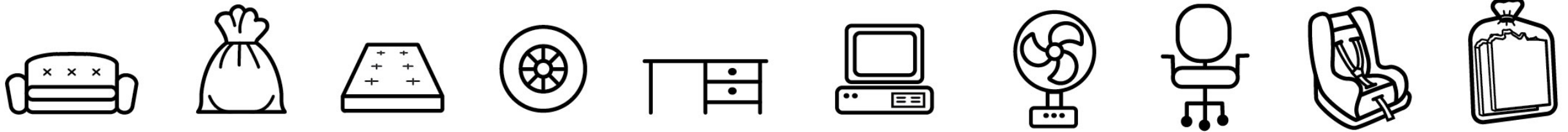


Q2: How do we increase environmental stewardship of products and materials?

Example Strategies:

- Promote individual and corporate accountability

Put Waste in its Place



RECYCLE | DONATE | DISPOSE



Q3: How do support innovative and collaborative solutions to reduce waste?

Example Strategies:

- Find ways to partner with the solid waste and recycling industry, adjacent regional districts, non-profit sector, and businesses.





Q4: How do we increase recycling and composting efforts so fewer materials are going to landfill?

Example Strategies:

- Improve participation at the source
- Reduce contamination
- Increase opportunities for recycling materials
- Strengthen product markets



Q5: How do we build confidence in what happens to our waste and recycling, and how do we measure waste reduction and diversion?

Example Strategies:

- Improve education on what happens to recyclables and waste
- Improve tracking and reporting of solid waste statistics



Q6: How do we reduce barriers to residents and businesses while continuing to encourage good waste management decisions?

Example Strategies:

- Improve access to services and information for all communities
 - Consider options for residents with mobility, language, and other barriers
 - Consider affordability



Q7: How do we strengthen the regional infrastructure for waste management?

Example Strategies:

- Facilitate increased recycling processing capacity
- Support sustainable infrastructure development
- Increase resilience





Whats next?

- Advisory committees and member jurisdictions to provide feedback
- Issues and opportunities discussion questions will be updated with the feedback





Thank you!

*Veronica Bartlett
Solid Waste Planner*

*Please send any additional questions to:
Terry.Fulton@metrovancover.org*

metrovancover
United Boulevard Recycling and Waste Centre



DISCUSSION

Small Group Discussions

Any comments on the draft issue/opportunity discussion questions?

Is there anything that should be added or removed?