

SOLID WASTE MANAGEMENT PLAN PUBLIC/TECHNICAL ADVISORY COMMITTEE WORKING GROUP

Construction and Demolition Waste Management Working Group – Fourth Meeting

July 26, 2024 10 am – 11 am Online meeting

ITEMS

MEETING NOTES - June 10, 2024

Focus Topics to Work on (see Miro Board):

1) Accountability and oversight of C&D waste

- Ensuring adequate capacity
- Ensuring that the receiving facilities are processing materials instead of disposing
- Facility licensing and accountability
- Soil Management (see notes below)
- Zero Waste construction certification

Grant H. and Christian D.

2) Facilitate markets for diverted, salvaged and surplus construction materials

- Procurement for waste management salvaged materials (with regards to Metro Vancouver as well as possibly providing templates for municipalities)
- Addressing the cost/availability of storage
- Waste wood end markets
- Regulations to create more processing capacity
- Removing regulatory barriers for facilities and producers
- Creating market stability and opportunity

Sue M. and Christian D.

3) Managing waste volume and surges

- Natural disasters, or regulation changes (land use and policy)
- Building removal
- Encouraging renovation and retrofit rather than new builds
- Exploring recommendations that we could present to Metro Vancouver (may be lobbying, public campaigns, does not need to be limited to what Metro Vancouver has control over)
- Barriers and opportunities



Sue M. and Brenda M.

4) Adoption of Zero Waste Hierarchy

- Connecting waste with overall values and priorities
- Not conflicting with the practicality of operating a business
- Implementable and affordable, but also addresses climate change
- Design for Disassembly / Adaptability
- EPR
- Influencing policies on end-uses
- Examining Waste-to-Energy as it falls under the hierarchy
- LEED, Build Green, When the Government announced it was going to be one code there needs to be reduction, reuse – lost some of the power when focused only on energy (related link: STARS, Sustainability Tracking Assessment & Rating System (aashe.org))

Bill C., Sue M., and Brenda M.

Something that is not on this list:

- Soil Management: issues in construction (probably on the provincial list of regulations) but is part of construction waste
- May be outside of the scope of this working group lack of space to deal with soil is becoming a significant issue. Possibly flag for future consideration or add to accountability (added above)

Next Meeting Date

PTAC general meeting - September 13

• Please put information/resources/findings in the Miro Board by <u>September 6</u>.

Action Items

Metro Vancouver staff

- 1) How would Metro Vancouver like to see the recommendations organized?
- 2) Can staff prepare a list of regulations and categorize whether federal, provincial, municipal, or regional? (regulatory landscape)

Working group and Metro Vancouver staff

- 1) Compile and share information about:
 - What are academics and engineers currently writing about C&D waste management?
 - Is there a particular country or region that is leading in C&D waste management?
 - Technical or case studies