

**SOLID WASTE MANAGEMENT PLAN
PUBLIC/TECHNICAL ADVISORY COMMITTEE
WORKING GROUP**

Construction and Demolition Waste Management Working Group

Construction and Demolition Waste Management Working Group – Meeting Notes
Monday, June 10, 2024, 1:00 pm – 2:00 pm (Teams)

Working group members	Metro Vancouver staff present
Bill Chan (absent)	Adriana Velázquez, Senior Project Engineer
Grant Hankins	Karen Storry – Senior Engineer, SW Planning
Alice Henry (absent)	Samantha Joy – Working Group Coordinator
Brenda Martens, Chair	
Christian Dietrich	
John Doherty	
Sue Maxwell (absent)	

Meeting Notes
<p>1. Meeting notes – May 17, 2024</p> <ul style="list-style-type: none"> • No Comments
<p>2. Focus Area Discussion for November 21 PTAC Presentation Day</p> <p>Potential Focus Areas Discussion:</p> <ol style="list-style-type: none"> 1. Accountability and oversight of C&D waste <ul style="list-style-type: none"> • Tracking generators, haulers, and receivers • Licensing and permits • Capacity tracking (receivers) • Audits and certifications • Collecting good data and preventing or understanding ‘leakage’ out of region 2. Facilitate markets for salvaged and surplus construction materials <ul style="list-style-type: none"> • Procurement for waste management/salvaged materials • Address costs of material storage • Waste wood end markets • Facilitate land for receiving facility use (recycling, reuse, etc.) with industrial rezoning and cost reductions • Foster an environment to create more processing capacity



- Create business opportunities for C&D waste with established partners/problem solvers
- Removal of regulatory barriers for end-users and processors
- Create certainty in the marketplace (both supply and demand) to encourage investment

3. Managing waste volume and surges

- Natural disasters
- Prevention of C&D waste due to affordable housing policy and other changes in land uses
- End- use management – capacity under current ‘onerous’ requirements
- Building removal options, support hierarchy
- Renovation and retrofit vs new build

4. Adoption of Zero Waste Hierarchy

- Tie into values and priorities (practicality, cost, circularity, carbon, and climate change)
- Design for disassembly/adaptability
- Extended producer responsibility
- Examine incineration
- Influence policies on end uses (such as wood pellets)

Three main challenges:

- Difficult to open a facility under the current MV terms and conditions for a license.
- Siting challenges
- Product markets

Additional comments:

- Note that C&D falls outside of the generator levy
- Tipping fee bylaw requires that no clean wood is disposed of (for example)
- Biggest challenge is finding the end markets – you could then make the business case for building facilities.
- Not enough support to potential industry partners – too many unknowns for business investment. Need to better understand the capacity of the market in the region and the flow of materials out of region (e.g. wood, asphalt shingles).
- We need to treat waste as a commodity
- We need policy, putting pressure on the government to write policy that supports/promotes the recycling and reuse of these types of materials. Re-grading wood is an impediment to reuse.
- Wood is not the best material for making wood pellets, but if you dig into the details – it appears that the wood industry helped write the policy and it directly prohibits the CD industry from making pellets



- Explore interest of facilities in other jurisdictions to participate in the BC market (e.g. [Tafisa - wood waste to particle board manufacturing facility](#))

ACTION ITEMS – Metro Vancouver staff

- 1) Do haulers have to report quantities of waste that is leaving the region?
 - For example – wood waste
- 2) Metro Vancouver to offer recommendation on how the working group can give feedback to Metro Vancouver staff.

GENERAL RECOMMENDATIONS/ACTIONS:

- 1) Engage with companies/processing facilities outside of the region that are successfully using C&D waste in the production of new products to evaluate interest in starting local operations