



MANITOBA CaGBC 2011 FEEDBACK FORM REPORT

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1.0 BACKGROUND AND METHODOLOGY

An evaluation form was given to all attendees of the Manitoba Chapter, Canada Green Building Council (CaGBC) meeting held on June 7, 2011. A total of 34 people attended.

The objective of the evaluation form was to capture stakeholders' opinions on the options for the City of Winnipeg - Water & Waste Department's Garbage and Recycling Master Plan.

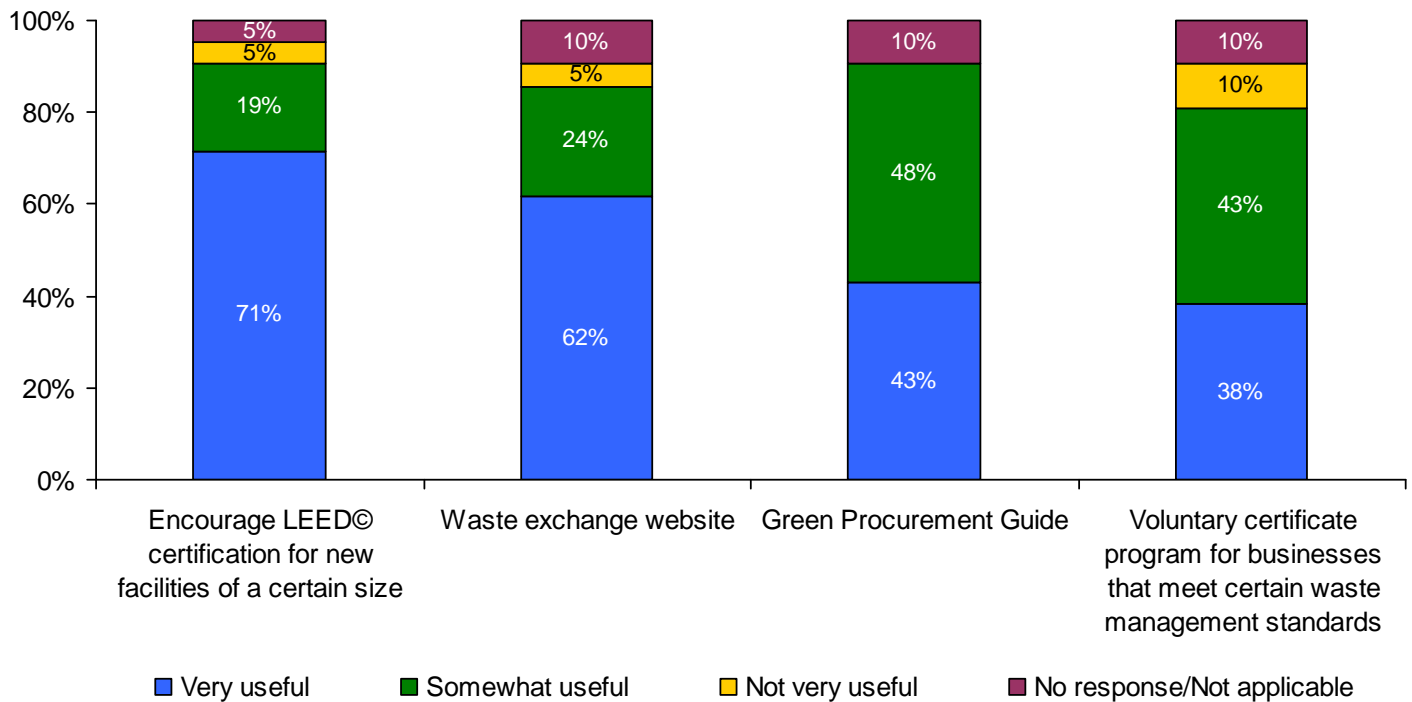
There were a total of 21 responses out of a possible 34 attendees, resulting in a response rate of 62%.

2.0 RESEARCH RESULTS

2.1 Usefulness of Proposed Programs

Respondents found “Encourage LEED® certification for new facilities of a certain size” (71%) and “Waste exchange website” (62%) to be very useful. A “Voluntary certificate program for businesses that meet certain waste management standards” was not as useful (38%).

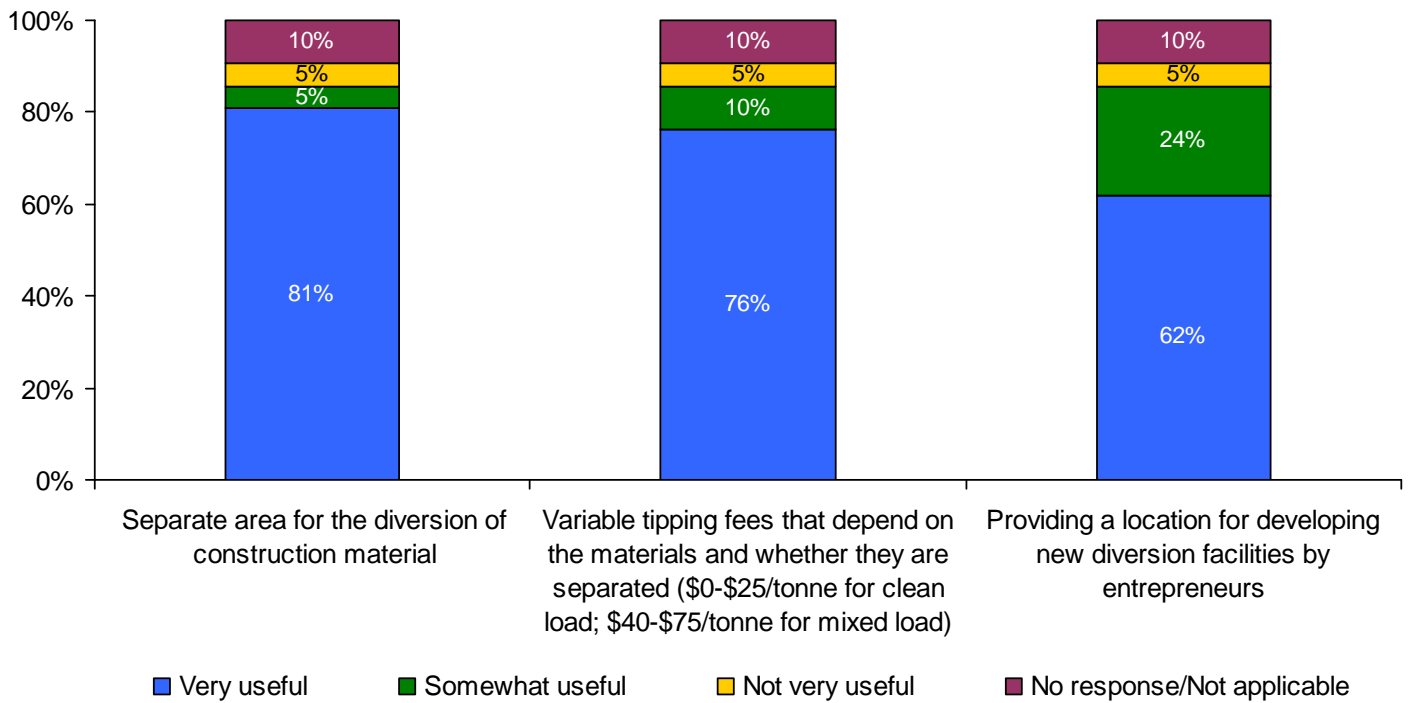
“How useful would each of the proposed programs be to you and your business?” (n=21)



2.2 Usefulness of Changes at Brady Road Landfill

Respondents found “*Separate area for the diversion of construction material*” (81%) to be the most useful. “*Providing a location for developing new diversion facilities by entrepreneurs*” was not as useful (62%).

“*How useful would each of the proposed changes at Brady Road Landfill be to you and your business?*” (n=21)

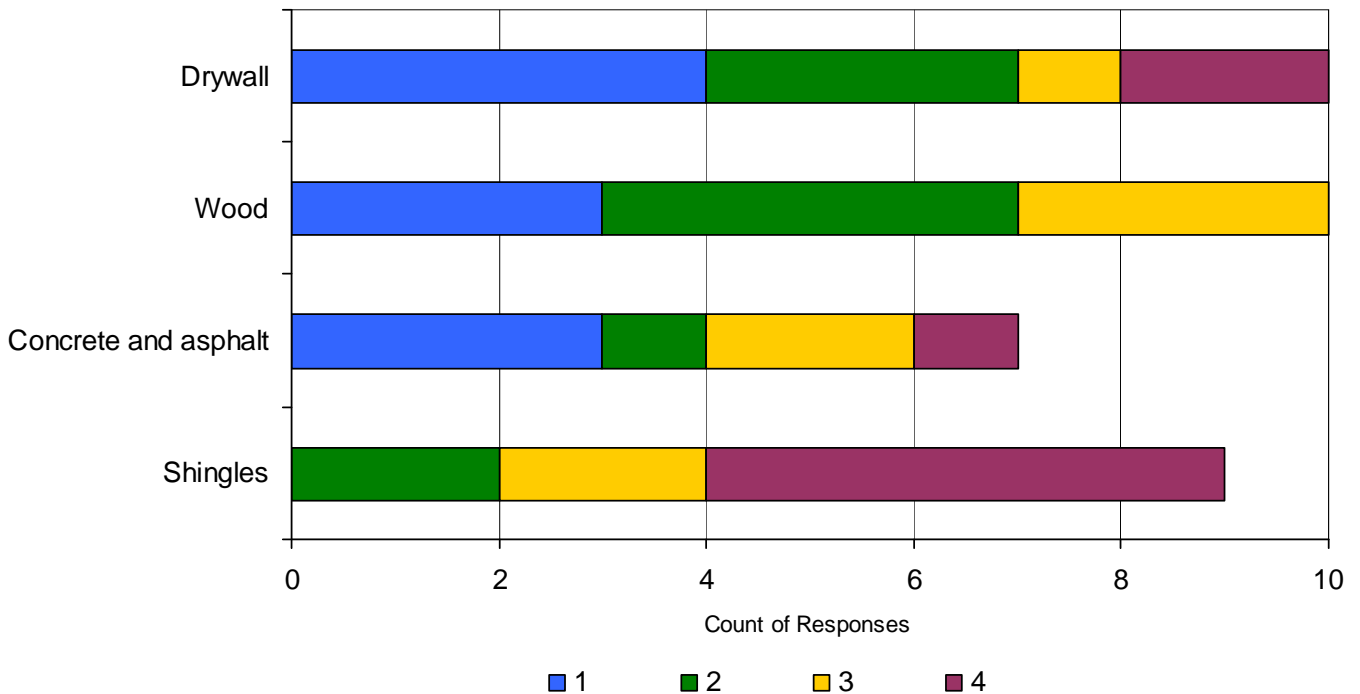


2.3 Diverting Construction Items

“Drywall” received the greatest number of top ranked responses, followed by “wood” and “concrete and asphalt”. “Shingles” received the most bottom ranked responses.

Six respondents did not provide any response for this question.

“What common construction items would you like to divert? (Please rank, with 1 being the most important item that should be diverted)” (n=21)



*Only includes responses provided for specified items

Several “Other” items were provided, in descending order by number of mentions:

- Glass
- Carpet
- Plastics
- Ceiling tile
- Brick
- Lighting
- Styrofoam
- Metal
- Cardboard/paper

2.4 Current Waste Diversion Activities

A question was asked to find out what diversion activities were currently being carried out by businesses.

“What are some things you or your industry is doing now for waste diversion that the City should know about?” (n=21)

43% of respondents didn't provide a response. The responses received:

- “Contractor education. Penalties for not hitting certain diversion % (understanding there are no diversion opportunities for some materials).”
- “Working as sustainability consultant.”
- “Within our private office: Using Samborski's composting service within our office. Diverting paper recycling, giving it to Botanical paperworks for use in their papermaking. Divert old project binders/products to Winnipeg Harvest for their use.”
- “As architects, we ask for separation of material to the extent it is currently available.”
- “We work on LEED projects and encourage clients and contractors to exceed LEED waste diversion thresholds by finding reuse and recycling options.”
- “As a general contractor, if you make your own WM % (LEED) on concrete and steel - then there is very little incentive to recycle the other components.”
- “XPotential Products diverts hundreds of thousands of pounds of shredded car waste every year. We make landscaping and parking materials from this waste. XPotentialProducts.com”
- “Pinchin has recently conducted several waste audits for our clients. Some interesting numbers for you: 30-40% office waste paper towel. 30-40% store waste shrinkwrap and packaging. Municipalities in N.S accept shrinkwrap.”
- “Researching alternatives for glass recycling. Incorporating waste management into construction documents.”
- “Looking for salvaged/usable materials! We have to ship from out of province. We are asking construction companies to divert - they need to know where to bring items!”
- “As a home builder and land developer, our company is in the learning phase.”

2.5 Barriers Preventing Waste Diversion

A question was asked to find out what was preventing businesses from diverting materials from the landfill.

“What are some of your barriers that are preventing you from diverting materials from the landfill?” (n=21)

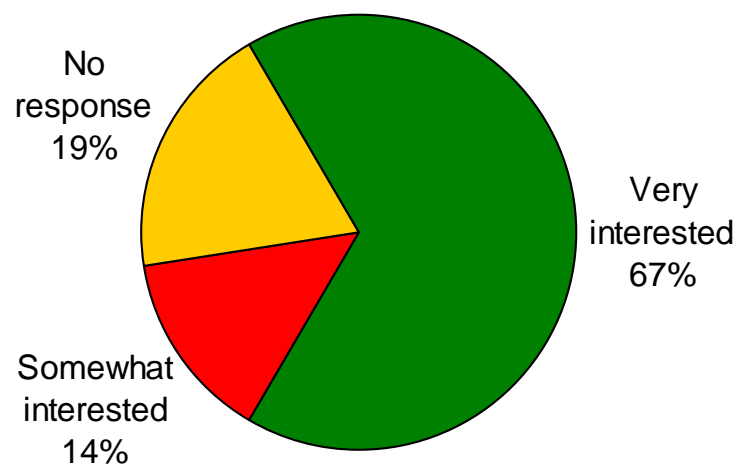
33% of respondents didn't provide a response. The responses received:

- “Facilities to divert materials to for recycling or proper disposal other than landfill.”
- “Glass and drywall from demolition/renovation projects are the biggest challenge. We can have contractors strip glass from window frames, but there is no use for the end product (partly due to the huge volume of glass product). Contractors have warned that the cost of separating drywall from the screws/metals will be significant when done on site.”
- “Access, knowing where to divert to (education), convenient, cost effective.”
- “Need identified material depots that can become standard in our specification waste program.”
- “Lack of info. By-laws and requirements for building owners to provide recycling space and service.”
- “Lack of facilities for composting grass clippings.”
- “No one in Winnipeg takes drywall.”
- “Some of the materials cannot be recycled/diverted because there are no facilities that currently take them (such as drywall, styrofoam, organics).”
- “Lack of depot for drywall and wood. Cost of separation.”
- “The cost, why compost at \$110 MT + \$20 p/u fee.”
- “Economic. Mindsets of individuals "mindfulness of waste".”
- “Other places to take them.”
- “Biggest barrier - knowledge/information.”

2.6 Future Public Participation

A majority of respondents (81%) indicated that they would be interested in continuing conversations with the City of Winnipeg to further discuss diversion initiatives.

“How interested are you in continuing conversations with the City of Winnipeg to further discuss diversion initiatives?” (n=21)



2.7 Additional Comments

43% of respondents didn't provide additional comments. The comments provided:

- “Raising tipping fees will cause materials to be shipped to lower cost "dumps". Instead, prevent materials from getting into the construction cycle by a)raising building permit fees, but providing rebates for construction using re-usable/recyclable materials and systems, and b)raising demolition permit fees, but providing rebates for diverting materials.”
- “Education, transparency of actions/process needed.”
- “I love the garbage cart at home issued by the City of Winnipeg! I've noticed less garbage and more recycling. Please initiate the same sort of system for recycling.... It would be way easier than the current blue bins and holds more! Encourage more composting.”
- “City/Province must become very serious about waste management, setting up depots, making waste management mandatory.”
- “Have to find a way to bring these strategies to private landfills. How about strategising with the province for province-wide changes? Structuring contracts with BFI, etc to enforce/encourage changes.”
- “Look into what Monticello, MN has for waste/recycling. Monticello has curbside pickup for branches/trees for a small fee, then wood chips are available to public for mulch. Monticello takes grass clippings twice yearly and composts them. Compost is then available for pickup for free. Limit residential garbage to 3 bags. Bedroom communities have limit, why can't Winnipeg?”
- “How much of the materials collected from compost haulers is disposed of in landfill as waste? When my clients are paying premiums to divert and in actuality they are diverting nothing.”
- “I am located in Balmoral, MB. Our refuse goes to local drop off sites in Balmoral and Stonewall.”
- “Are there volunteer committees for Winnipeg waste diversion? For yard waste - how about educating/changing our version of "lawn"; incentives for reducing your amount of grass!! Grass does nothing really, but we keep installing/cutting/fertilizing it! For question 3, noted that concrete and asphalt are already commonly diverted.”
- Regarding Question 1, encouraging LEED certification:
 - “Appropriate diversion sites must be available.”
 - “LEED EBOM or BOMA for existing buildings.”

APPENDIX A
FEEDBACK FORM



Water and Waste Department

Manitoba CaGBC FEEDBACK FORM

1. How useful would each of the proposed programs be to you and your business?

	Very useful	Somewhat useful	Not very useful	Not at all useful
Green Procurement Guide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste exchange website	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Voluntary certificate program for businesses that meet certain waste management standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Encourage LEED® certification for new facilities of a certain size	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. How useful would each of the proposed changes at Brady Road Landfill be to you and your business?

	Very useful	Somewhat useful	Not very useful	Not at all useful
Providing a location for developing new diversion facilities by entrepreneurs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Separate area for the diversion of construction material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Variable tipping fees that depend on the materials and whether they are separated (\$0-\$25/tonne for clean load; \$40-\$75/tonne for mixed load)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. What common construction items would you like to divert? (*Please rank, with 1 being the most important item that should be diverted*)

- ____ Drywall
- ____ Shingles
- ____ Wood
- ____ Concrete and asphalt
- ____ Other: _____

4. What are some things you or your industry is doing now for waste diversion that the City should know about?

5. What are some of your barriers that are preventing you from diverting materials from the landfill?

6. How interested are you in continuing conversations with the City of Winnipeg to further discuss diversion initiatives?

Very interested	Somewhat interested	Somewhat uninterested	Very Uninterested
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please let us know any other comments you have:

Thank you for your feedback!

APPENDIX B
LIST OF ATTENDEES

MANITOBA CaGBC – LIST OF ATTENDEES

1. FT3
2. Bockstael Construction
3. Building Professionals
4. Business Dev Specialist MB Agriculture
5. Clearline
6. Colliers
7. Composites Innovation Centre
8. Environment Program Analyst
9. Harold Funk Architects
10. I Design
11. Infotech
12. Interface Flooring
13. Manitoba Infrastructure & Trans
14. MBCaGBC
15. MIT
16. Pinchin
17. Pollution Prevention MB Conservation
18. Prairie Architects
19. SCMI
20. Small Faces Home Construction
21. Smith Carter
22. Stantec
23. University of Manitoba
24. WoodAnchor
25. Xpotential Products