



**City of Winnipeg- Water & Waste  
Garbage and Recycling Master Plan**

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**Round Table Agenda**

for

*March 23, 2011 Environment - Millennium Library*

12:00 – 2:00 p.m.

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| 11:30 | Registration & refreshments  |
| 12:00 | Welcome and opening remarks<br>Introduction to discussion process      |
| 12:10 | City of Winnipeg Garbage and Recycling Options Highlights Presentation |
| 12:30 | Discussion Round #1 (Themes 1-4)                                       |
| 12:50 | Discussion Round #2 (Themes 1-4)                                       |
| 1:10  | Discussion Round #3 (Themes 1-4)                                       |
| 1:30  | Report back  |
| 1:50  | Wrap –up and closing remarks   |
| 2:00  | Adjourn  |

**Garbage and Recycling Master Plan  
Round Table Discussion Themes & Questions**

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**Theme – 1– Organics**

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***The City is proposing to change the way Winnipeggers manage organics. To be successful, some components of the City plan will complement community led organics initiatives.***

- What opportunities exist to implement the organics management systems Winnipeggers want?
  - What barriers do you see to implementing these community or City organics management systems?
  - What 3 things are needed to implement a successful organics program in Winnipeg?
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**Theme -2- Brady Landfill and Collection**

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***The City is proposing to change the way Winnipeggers manage recycling, waste collection and the Brady Landfill. A component of the City plan will change the Brady Landfill to an Integrated Waste Management Facility.***

- What opportunities exist to complement an Integrated Waste Management Facility?
  - What barriers do you see to implementing the Integrated Waste Management Facility?
  - What 3 things are necessary in a successful Integrated Waste Management Facility?
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**Theme 3- Community based initiatives**

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***The City plans to implement changes over a period of several years. Existing community initiatives may represent opportunities to implement changes in the early years of the process.***

- What garbage and recycling community based initiatives are already operational?
  - Which garbage and recycling community based initiatives hold promise for Community/City cooperation?
  - What are the next steps that would assist in facilitating Community/City Cooperation?
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**Theme 4 - Waste Prevention and Reuse**

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***The City is proposing to encourage Winnipeggers to divert items from the waste stream and find ways to reuse items that currently end up in the landfill. To be successful, some components of the plan will complement community led initiatives.***

- What opportunities exist to implement waste prevention and reuse initiatives?
- What barriers do you see to implementing these community or city waste prevention and reuse systems?
- What 3 things are needed to implement a successful waste prevention and reuse program?

## **Green Round Table Notes**

March 23<sup>rd</sup>, 12:00-2:00p.m., Millennium Library, Carol Shields Auditorium

### ***Community Based Initiatives***

#### **What garbage and recycling community based initiatives are already operational?**

- Green Action Centre Education in:
  - Recycling
  - Compost
  - Waste reduction
  - Public, schools, gardens, master composter program, events, seminars, workplace
- Neighbourhoods Composting
  - West Broadway (gardens)
  - Spence Neighbourhood Association
  - The Daniel McIntyre / St. Matthews Community Association (DMSMCA) Bike based compost pick up for business
- Fort Whyte Alive
- Student Environmental Groups
  - College
  - Schools
  - Universities
- BUILD Building Urban Industries for Local Development
- WRENCH – bike recycling
- Potential Groups
  - BIZ groups (so far transportation focused)
  - Landlords/tenant associations/condo boards

#### **Which garbage and recycling community based initiatives hold promise for Community/City cooperation?**

- More Community Based Social Marketing (CBSM) to encourage diversion
- Schools often strong potential for changing behaviours
- MMSM funding for education
- WRARS levy not passed back to institutions to run program

#### **What are the next steps that would assist in facilitating Community/City Cooperation?**

- Expanded messaging/marketing
- Encourage by showing feedback with metrics
- Make composting more visible

- Blue boxes fairness economics
- CGBC – design for recycling/composting
- Work with Teachers/Administrators

## ***Organics***

### **What barriers do you see to implementing these community or City organics management systems?**

- Lack of information on processes (processing)- Process option determines collection
- Accepting organics /yard waste in garbage
- Storage volume/moisture
- Cost of bags?
- Containers? Keep it simple
- Lack of education on specifics (what can go in compost)

### **What opportunities exist to implement the organics management systems Winnipeggers want?**

- Share compost/yard waste with neighbours -City can be a facilitator to share/trade yard waste between residents
- Green Action Centre established programs and knowledge e.g. Back Yard Composting program
- Least amount of driving is best
- GAC –public education
- Education/ encourage backyard composting
- Onsite composting/backyard
- School composting?
- Grass cycle education
- Organics pick up to compliment backyard composting
- Collection at institutions/Businesses
- Rebates on mulch mowers
- Enforcement
- Social entrepreneurship
- Kitchen waste composting=yes!

### **What 3 things are needed to implement a successful organics program in Winnipeg?**

- Pilot Community Centres as yard waste drop-off points
- Accessible services (curbside)
- Clear list of what can be composted
- Sustainability
- Keep it simple – Easy for collection and processing
- Roll up carts – easy

- Education/information/publicity
- Nanaimo is a good example of a private model at no cost to taxpayer
- Follow Waste Hierarchy

### ***Waste Prevention and Reuse***

#### **What opportunities exist to implement waste prevention and reuse initiatives?**

- More city wide depots – have community market
- Consistent pickup and recycling
- Competing for same resources- free weekend giveaway
- Social media for reducing and reuse
- Teaching school children better to reduce and reuse
- Places to take things you throw out
- Need to see others reuse
- Incentive for business to start
- Education is key to reduction
- Reuse materials in other ways e.g. ice cream pail for collecting organic waste

#### **What barriers do you see to implementing these community or city waste prevention and reuse systems?**

- Few locations
- Bed bugs
- Not a repair society
- Be able to recycle other types of metal

#### **What 3 things are needed to implement a successful waste prevention and reuse program?**

- More resources for non-profit recycling
- How do you measure “reduce”
- Mobile pickup locations- for ease of access
- Education on waste prevention – CBSM
- Place for Pharma and Batteries
- Prevention before reduction

### ***Brady Landfill and Collection***

#### **What opportunities exist to complement an Integrated Waste Management Facility?**

- Education campaign – collection – blue box – clarity on set outs
- Tires, shingles, drywall (Vancouver example) at landfill
  - Need local receiver
- No wood recycling
- Building materials
  - Too many restrictions, e.g. no wet, no screws
- Coordinated commercial approach/communication

- Communicate “discards” not “waste”, waste hierarchy
- Expand on mindset of ‘separation’ green, blue box perspective
- Methane capture (in the most effective way)
  - Waste To Energy e.g. Toronto Methane from Organics
  - Fuel collection trucks, methane into natural gas
- Neighbourhood (local/accessible collection)
  - Eg. Scrap metal points
  - Use parking lots
- Ability to accept pre-sorted materials at MRF
- Industrial Park – local market
- Construction, Demolition opportunities – reuse
- Provincial Buy-in
- Anaerobic organic composting facility at Brady
- Mindset change “residuals” vs. “garbage”
- Source separation of recycling material – voluntary separated capture

### **What barriers do you see to implementing the Integrated Waste Management Facility?**

- Information/knowledge
- Lack of receivers/ options for material
- Cost
- Acceptance/buy-in
- Materials not accepted
- Lack of local options
- Public perception (knowledge)
- Quicker action, costs escalating
- Provincial WRARS refund to municipalities not institutions
- Source-separation facilities needed
- Cheaper to landfill
- Too much landfill space

### **What 3 things are necessary in a successful Integrated Waste Management Facility?**

- Marketing strategy for commercial, residential
- Incentives (especially Residential) {financial} penalty?
- Long-term plan
  - Achievable goals
  - Stages that build towards acceptance
- Provincially mandated landfill bans
- Local opportunities for processing materials
- Limit on what can be set out as garbage
- Landfill bans support local business (solutions) eg. Drywall

### ***Other Discussion Items***

- What about biosolids?
- Collection options

- Multiple sized garbage containers at increasing rates, see Toronto (more than 2 sizes that Winnipeg has)
- Organics/Waste prevention and reuse
  - Another model that we could follow is the City of Hutchinson in Minnesota
  - People pay for their garbage. It's not tax based, they are billed monthly for garbage. It cost the residence less if they opt for a smaller garbage can. So they save if they recycle and compost.
- The missing 'sector' in all this is the non-profits, especially ones with tight budgets. These organizations often cannot afford recycling contracts but are not eligible for the free curbside recycling. As a result much recyclable materials (office paper, cardboard, milk containers etc.) ends up in the garbage. Sometimes individual staff will take recyclables home but that's not a maintainable solution. Any diversion efforts need to address the needs of these groups.