


Presentation 7.1

Item 7.1

Public Works Committee – Nov. 21, 2011

7.1
Public Works Committee
November 21, 2011



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Public Works

**Public Works
Operations & Waste Management Division**

**Update on Waste Collection and
Recycling Processing Procurement
Process for 2013-2020 – Waste
Collection System Refinements
(PW11030c)**


Providing services that bring our City to life!

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Overview

- July 6th GIC Council Direction and Progress
- Update on Waste Collection Options
- Waste Collection System Refinements or 'Other Considerations' for waste collection
- Next Steps

→ Community
→ People
→ Processes
→ Finance



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Report PW11030a – July 6th GIC

Council Direction

→ Community
→ People
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→ Finance



- **Issue a Request for Proposals (RFP)** and undertake **internal costing** to obtain pricing on the **three waste collection options**:
 - (i) Status Quo with Enhancements
 - (ii) Alternate Week Garbage with Enhancements
 - (iii) Status Quo
- Review **refinements to curbside waste collection** practices (i.e., other considerations)
- **Negotiate with Canada Fibers Limited (CFL)** to extend the current contract, including capital equipment, to March 31, 2020 for the operation of the City's MRF
- Include an **option for an annual bulk collection event** for each of the six waste collection Zones in the procurement & internal costing processes for waste collection services

Jan 2012

Item 7.1 Receive

Item 8.1 Recommendation

Jan 2012

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2013-2020 Waste Collection System Components

What Services Will be provided?	Who will provide the services?	What policy changes can implemented?
		<ul style="list-style-type: none"> a) reducing illegal dumping, litter and escaped waste b) adding flexibility for extra waste c) maintaining or encouraging diversion d) simple for residents
Collection RFP & Internal Costing	Other Considerations	
<ul style="list-style-type: none"> • Current System • Current + Enhancements • Bi-weekly Garbage + Enhancements 	<ul style="list-style-type: none"> • Continuing with public / private split for garbage, organics, bulk and leaf & yard waste • Will we extend the split collection model to recycling? 	<ul style="list-style-type: none"> • Recycling container alternatives • Container limits for bi-weekly collection • Considering a 2 container limit for weekly collection • Tag system for extra waste • Smaller green carts • Simplifying 'special considerations'
Service level & provider selected based on financial, social and environmental benefits	Policy options and related costs matched with service level options	
Council Approval of Preferred Collection System – January 2012		


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PW11030a – Progress on Council Direction

Waste Collection Options Update

- **RFP C11-30-11** issued August 18, 2011 and closed October 19, 2011
 - 6 projects
 - ‘Additional Work’ for other considerations, Bulk Waste reuse event, larger recycling containers, etc.
- **Internal costing** for A Zones, including recycling collection, same timing and specifications as RFP
- **Other Considerations** research and interim Report PW11030c to Committee and Council
 - Item 7.1 of November 21st Public Works Committee
 - Receive report & feedback from Committee
 - Analysis will continue with development of collection systems

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Other Considerations (PW11030c)

Recycling Container Alternatives

- Objective of exploring other alternatives to the blue box is to reduce windblown litter
- Options for consideration:
 - Plastic Bags for recycling collection
 - Larger Blue Boxes
 - Recycling containers with lids
- Included as Additional Work in Collection RFP
- Will need to cost processing impacts (capital and operating)

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Other Considerations (PW11030c)

Container Limits

- Review of collection container limits options for bi-weekly collection and implications of a two container limit for weekly collection
- Tag system for extra flexibility
- Will need to consider how these policies work together to add flexibility (and reduce illegal dumping) while encouraging diversion of waste from landfill
- Container Limits and tag system included as Additional Work in Collection RFP

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Other Considerations (PW11030c)

Tag System Options


Free Tags

- 12 free tags per year for all households for use as needed throughout the year
- 104 free tags for special consideration households, with approved application
- Cost in the order of \$250,000/yr per year for production, distribution, promotion and administration

Pay per Tag

- Tags available for purchase
- 104 free tags for special consideration households, with application
- Cost neutral at \$1/tag, price can be set higher to encourage diversion

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Other Considerations (PW11030c)

Smaller Green Carts

- Replacement of larger carts (120L)
- Phase-in of smaller carts (45L, 60L or 80L)
- Residents purchase their own containers
- Not part of Collection RFP

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2013-2020 Waste Collection System

Next Steps

- Receive report PW11030c & feedback from Committee & Council on 'Other Considerations'
- Complete RFP and Internal Costing Evaluation
- Layer on 'Other Considerations'
- Evaluation of collection systems
- Councillor information meetings January 2012
- Report to Council in January 2012 to approve collection system and associated contract award
- Collection system begins April 2, 2013

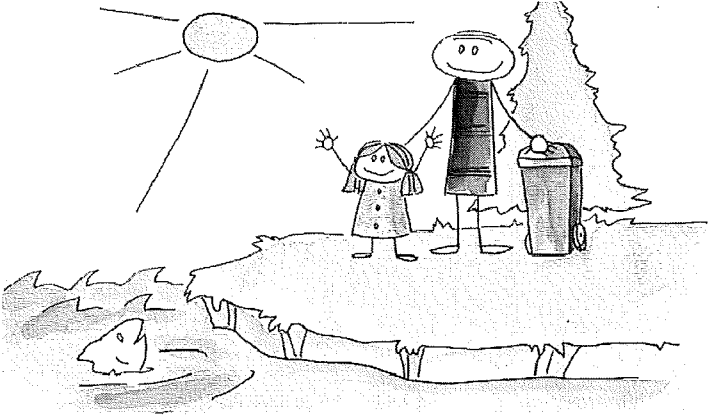
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Questions?



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