

AGENDA

COUNCIL WORKSHOP

Monday, April 8, 2013

7:00 p.m.

Committee Room, Municipal Hall

355 West Queens Road,

North Vancouver, BC

Council Members:

Mayor Richard Walton

Councillor Roger Bassam

Councillor Robin Hicks

Councillor Mike Little

Councillor Doug MacKay-Dunn

Councillor Lisa Muri

Councillor Alan Nixon



NORTH VANCOUVER
DISTRICT

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COUNCIL WORKSHOP

**7:00 p.m.
April 8, 2013
Committee Room, Municipal Hall
355 West Queens Road, North Vancouver**

AGENDA

- 1. Opening by the Mayor**
- 2. Single Family Garbage and Organics Collection Plan**
File No.

Presentation: Len Jensen, Manager – Engineering Operations
- 3. Adjournment**


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NORTH VANCOUVER
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Single Family Garbage and Organics Collection Plan

April 8, 2013
Council Workshop



NORTH VANCOUVER
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Workshop Agenda

- Review
 - Resident Survey Results
 - DNV Collection Crew Feedback
- General Agreement
 - Summary
 - Organics
- Items for Discussion
 - Garbage Containers, Volumes and Frequency
- Implementation
- Financials
- Recommendations

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Review

- Current curbside waste diversion rate $\approx 54\%$
- ISWMP regional waste diversion rate target is 70% by 2015 (2015 Single family Target = 65%)
- About half current curbside garbage (42% Organics) divertible to other two curbside Solid Waste streams
- Business as usual will not achieve waste diversion targets
- To meet MV targets a reduction in garbage limits and/or a move to bi-weekly garbage collection is necessary

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Resident Survey Results

- Most residents felt it was very important that DNV manage its' waste responsibly but meeting Metro waste diversion targets was less important
- Residents are generally very happy with solid waste collection services
- More residents prefer wheeled carts
- More residents prefer one can weekly to bi-weekly garbage collection as method to reduce

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DNV Collection Crew Feedback

- Accept the benefits of stable collection days
- Support that all organics should only be in carts 240 litre or 360 litre
- Issues with 140 litre carts regarding durability, garbage frequently getting stuck (resolved with 240 litre cart)
- Preference for 77 litre carts for garbage

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General Agreement

- Hold off on recycling changes or decisions until Extended Producer Responsibility (EPR) program for Packaging and Printed Paper resolved (PPP)
- Stay with semi-automated garbage and organics collection at this time
- Improve service by moving to set day of the week collection
- Retain tag system for extra garbage.

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General Agreement



Organics:

- Continue weekly pick-up
- Provide each resident with locking 240 litre cart, carts owned and maintained by DNV, cost to be applied on annual utility rate
- Residents have choice to opt for 140 litre cart at same rate
- Residents may purchase a second 240 litre cart or use existing 360 litre carts for additional yard trimmings
- All organics (yard trimmings & kitchen waste) must be in carts
- Locking 240 litre cart must contain all kitchen waste
- Maximum 2 carts, all one fee

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Items for Discussion –Garbage Containers, Volumes and Frequency

Containers for Garbage

- 77 litre cans (not wheeled, not locking)
- 154 litre locking carts (with semi-automated crews are experiencing problems with durability and garbage stuck in the can)
- 240 litre locking carts (no future flexibility to reduce unless half full can). About 1½ can limit per week
- 360 litre carts – well in excess of current limits and can be overloaded



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Items for Discussion –Garbage Containers, Volumes and Frequency

Garbage Collection Volume and Frequency

Current

1. 154 litres (equivalent of 2- 77 litre cans) collected every week

Options to improve diversion rate

1. 154 litres (equivalent of 2- 77 litre cans) collected every two weeks
2. A 77 litre can collected every week -would not give the residents the desired wheeled cart option
3. 240 litres (approximate equivalent of 3- 77 litre cans) collected every two weeks

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Implementation

- Set day of the week collection – amend collective agreement
- Carts – Delivery time about 8 months
- Existing 360 litre – about 10,000
- Existing 140 litre carts - 2,747 (556 locking)
- Anticipating implementation in the Spring of 2014

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Financial Impact

Cost of Service

- Push a day adds 12 collection days and \$54k
- Bi-weekly garbage removes 1 truck (\$271k) and diverts 20% garbage to organics (\$65k) saving \$336k
- New carts debt service (\$563k, \$4.9M over 10 years) and cart maintenance (\$141k) add \$704k

(000's)

Year	Existing	Options				
	Annual Base Costs	Push a Day	Bi-Weekly	New Carts	Net Change	Annual Base Costs
2014	\$ 4,444	\$ 54	\$ (336)	\$ 704	\$ 422	\$ 4,866

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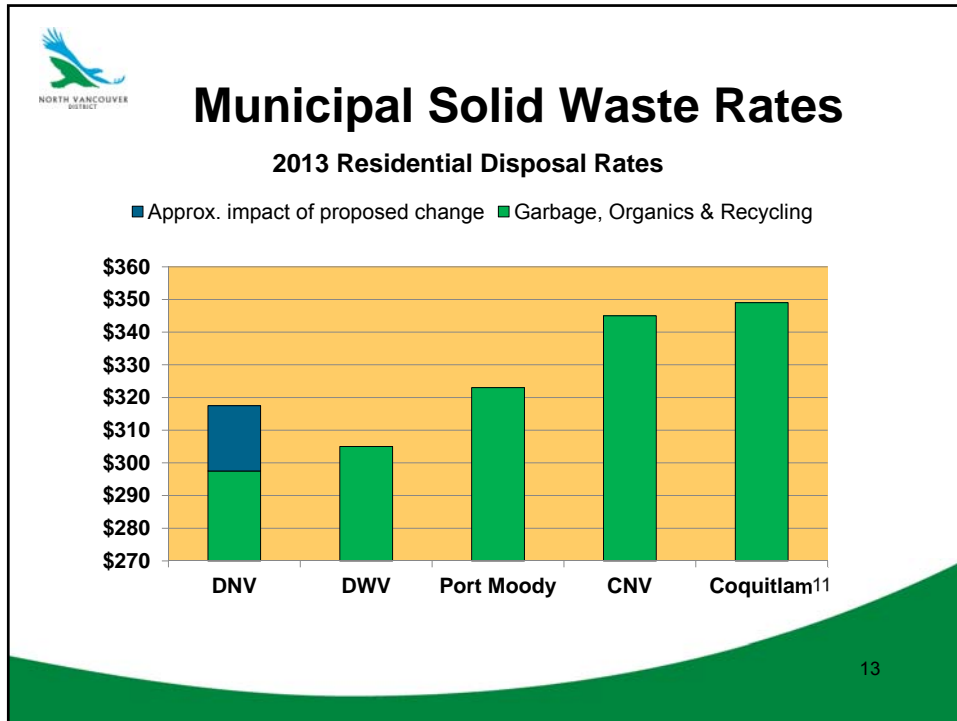
Financial Impact

Single Family Rate

- Combined rate for garbage and organics
- Collect garbage bi-weekly and organics weekly
- Includes two 240 litre carts per home
- Excludes impact from 140 litre cart option
- Net change of \$20.55 generates \$422k to fund cost of service increase

Year	Existing	Options					
	Annual Base Rate	Push a Day	Bi-Weekly	New Carts	Net Change	Annual Base Rate	% Change
2014	\$ 213.70	\$ 2.65	\$ (16.40)	\$ 34.30	\$ 20.55	\$ 234.25	9.6%

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- Recommendations**
- Maintain current organics limits and collection frequency
 - Provide each resident with wildlife resistant 240 litre cart (with 140 litre cart as available option) for weekly organics. Allow residents to use existing 360 litre cart or purchase additional 240 litre cart for additional yard trimmings.
 - Bi-weekly garbage collection. Standard Locking 240 litre with a reduced cost to residents if downsize to 140 litre
 - Offer an at-curb unlocking service for additional fee for residents who have legitimate time restrictions for putting out curb side waste
 - Offer "customized" pick-up service for people with disabilities
 - Provide rebate for existing 140 litre carts
 - Retain tag system for garbage over the limit
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