

AGENDA

Committee of the Whole

Monday, June 17, 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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COMMITTEE OF THE WHOLE

7:00 p.m.
Monday, June 17, 2013
Committee Room, Municipal Hall,
355 West Queens Road, North Vancouver

AGENDA

1. ADOPTION OF THE AGENDA

1.1. June 17, 2013 Committee of the Whole Agenda

Recommendation:

THAT the agenda for the June 17, 2013 Committee of the Whole be adopted as circulated, including the addition of any items listed in the agenda addendum.

2. ADOPTION OF MINUTES

2.1. May 13, 2013 Committee of the Whole

p. 7-9

Recommendation:

THAT the minutes of the May 13, 2013 Committee of the Whole meeting be adopted.

3. REPORTS FROM COUNCIL OR STAFF

3.1. Metro Vancouver Waste Flow Management

p. 13-19

File No.

Presentation: Paul Henderson, General Manager, Solid Waste Services, Metro Vancouver

3.2. Solid Waste Single Family Collection

p. 21-26

File No. 11.5400.01/000.000

Recommendation:

THAT it be recommended to Council:

THAT the District of North Vancouver:

- 1) Provide each single family home with a dedicated locking 240 litre or 140 litre wheeled cart for curbside collection of organics and food waste;
- 2) Require that the carts be placed at the curb at the appropriate time unlocked;
- 3) Recover the cost of the carts through the solid waste rate over the next 10 years;

- 4) Permit residents to purchase an additional cart or utilize an existing 360 litre cart for additional yard trimmings collection;
- 5) Stop collecting organics and food waste in kraft bags, 77 litre cans, and bundles;

AND THAT in the fall of 2013, and once the details of the proposed PPP EPR are better known, staff report back to Council with recommendations regarding bi-weekly garbage collection and the provision of locking carts for garbage.

**3.3. Update on Multi-Material BC Stewardship Plan
for Packaging & Printed Paper**

p. 27-32

File No. 11.5370.01/000.000

Recommendation:

THAT it be recommended to Council:

THAT the report dated June 6, 2013 from the Communications and Community Programs Coordinator, NSRP be received for information.

4. PUBLIC INPUT

(maximum of ten minutes total)

5. RISE AND REPORT

Recommendation:

THAT the June 17, 2013 Committee of the Whole rise and report.

MINUTES

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**DISTRICT OF NORTH VANCOUVER
COMMITTEE OF THE WHOLE**

Minutes of the Committee of the Whole for the District of North Vancouver held at 7:05 p.m. on Monday, May 13, 2013 in the Committee Room of the District Hall, 355 West Queens Road, North Vancouver, British Columbia.

Present: Mayor R. Walton
Councillor R. Bassam
Councillor R. Hicks
Councillor M. Little
Councillor L. Muri
Councillor A. Nixon

Absent: Councillor D. MacKay-Dunn

Staff: Mr. D. Stuart, Chief Administrative Officer
Mr. B. Bydwell, General Manager – Planning, Properties & Permits
Mr. G. Joyce, General Manager – Engineering, Parks, & Facilities
Mr. J. Gordon, Manager – Administrative Services
Ms. S. Haid, Manager – Sustainable Community Development
Ms. E. Geddes, Section Manager – Transportation
Ms. T. Smith, Transportation Planner
Ms. S. Berardo, Confidential Council Clerk

Also in

Attendance: Jeffery Bushby, Senior Manager, Infrastructure Planning, TransLink

1. ADOPTION OF THE AGENDA

1.1. May 13, 2013 Committee of the Whole Agenda

**MOVED by Councillor MURI
SECONDED by Councillor LITTLE**

THAT the agenda for the May 13, 2013 Committee of the Whole be adopted as circulated, including the addition of any items listed in the agenda addendum.

CARRIED

2. ADOPTION OF MINUTES

3. REPORTS FROM COUNCIL OR STAFF

3.1. Phibbs Exchange Study Update
File No. 16.8620.40/022.000

Mr. Jeffery Bushby, Senior Manager, Infrastructure Planning - TransLink, provided Council with an update on the Phibbs Exchange study. Mr. Bushby advised that through the Phibbs Exchange study, TransLink is contemplating design options that will improve usability of the transit exchange for passengers by addressing personal security, accommodating pedestrian desire lines, making

transfers easy, and improving exchange access. The options being considered will improve the exchange through better integration with the Lower Lynn community, weather protection and improved lighting. The proposed exchange will create a sense of gateway into North Vancouver and provide useful services such as a coffee shop. Proposed improvements also address conditions for transit operations with measures that can reduce transit delay and improve pedestrian connectivity. An expanded facility would also accommodate TransLink's future requirements for more buses at the exchange. Mr. Bushby noted that improvements to Phibbs Exchange to address public safety and community integration are a high priority in the District.

Next steps include:

- Meeting with the Ministry of Transportation and Infrastructure;
- A preferred concept will be selected;
- A final Concept Design and an Implementation Plan will serve as a basis for future funding considerations; and,
- It is anticipated that the study will continue through the summer and conclude early fall of 2013.

Council discussion:

- Commented on the importance of incorporating weather protection;
- Suggested providing community shuttle buses to students trying to get to Capilano University;
- Acknowledged the need for quick serve places for food and beverage;
- Commented on access to the potential park-and-ride site;
- Expressed concern with funding for this project; and,
- Commented on the importance of creating a plan that meets the needs of the stakeholders.

MOVED by Councillor MURI

SECONDED by Councillor LITTLE

THAT it be recommended to Council:

THAT the Phibbs Exchange Study report dated May 1, 2013 of the Transportation Planner, be received for information

CARRIED

4. PUBLIC INPUT

4.1. Mr. Corrie Kost:

- Questioned how many residents attended the public charrette;
- Suggested engaging the frequent users of Phibbs Exchange;
- Expressed concern that the three options discussed for improving Phibbs Exchange did not have detailed descriptions; and,
- Expressed concern that this project would increase taxes for what should be considered basic services.

4.2. Mr. Lyle Craver:

- Commented that infrastructure that wears out should be replaced;
- Likes the options for improving Phibbs exchange; and,
- Commented that this is the North Shore's major transportation exchange and should be done right.

5. RISE AND REPORT

MOVED by Councillor LITTLE

SECONDED by Councillor BASSAM

THAT the May 13, 2013 Committee of the Whole rise and report.

CARRIED
(8:01 pm)

Committee Clerk

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REPORTS

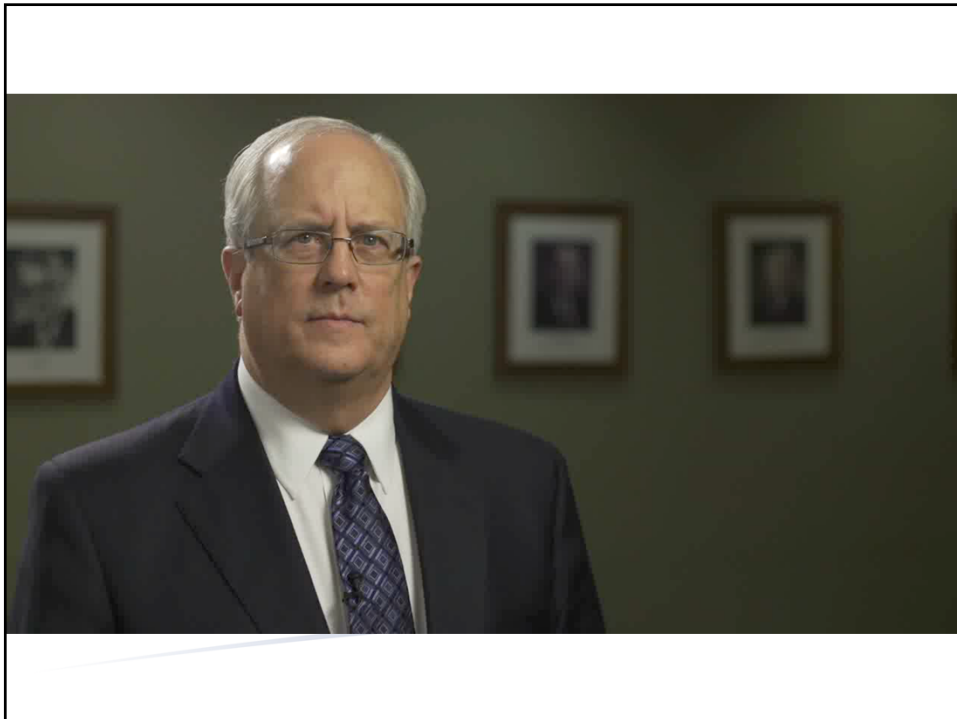
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Metro Vancouver Waste Flow Management

District of North Vancouver
June 17, 2013

Paul Henderson, P.Eng
General Manager, Solid Waste Services
Paul.Henderson@metrovancover.org

metrovancover 
SERVICES AND SOLUTIONS FOR A LIVABLE REGION

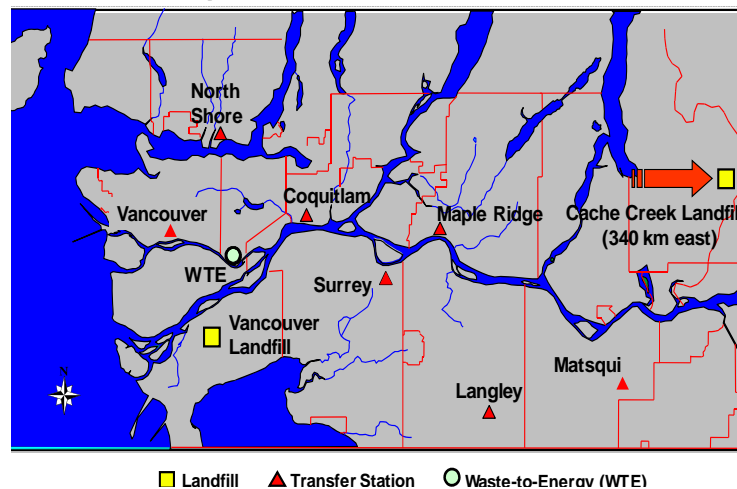


Waste Management Roles

- **Regional Government** – Zero Waste planning and residential and commercial garbage disposal
- **Municipal Government** – residential garbage and recycling collection
- **Private Sector** – service delivery to all sectors



Regional Facilities



Regional Facilities: Six Metro Vancouver Transfer Stations, the City of Vancouver Transfer Station and Landfill, and the Waste-to-Energy Facility

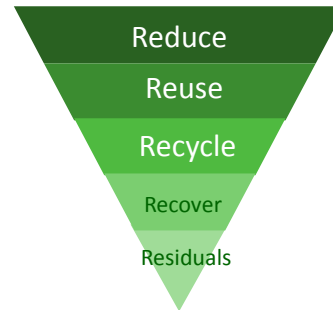
Integrated Solid Waste and Resource Management Plan

GOAL 1 Minimize waste generation

GOAL 2 Maximize reuse, recycling, and material recovery

GOAL 3 Recover energy from waste stream after recycling

GOAL 4 Dispose of all remaining waste in landfill after material and energy recovery



5

Public Expectations

- 10% reduction in per capita waste generation by 2020
- Increase diversion rate
 - 70% by 2015
 - 80% by 2020
- Cost effectiveness
- Convenient recycling



Key Waste Diversion Tools

- Existing and new disposal bans
 - Organics and Wood (2015)
- Managed garbage disposal fees
- Private sector investment and innovation



Current Situation

- One major hauler by-passing Regional Facilities with multi-family residential and commercial garbage since fall 2011
 - Avoids bans and prohibitions
 - Does not contribute to cost of waste management system including Zero Waste initiatives
 - Creates uneven playing field

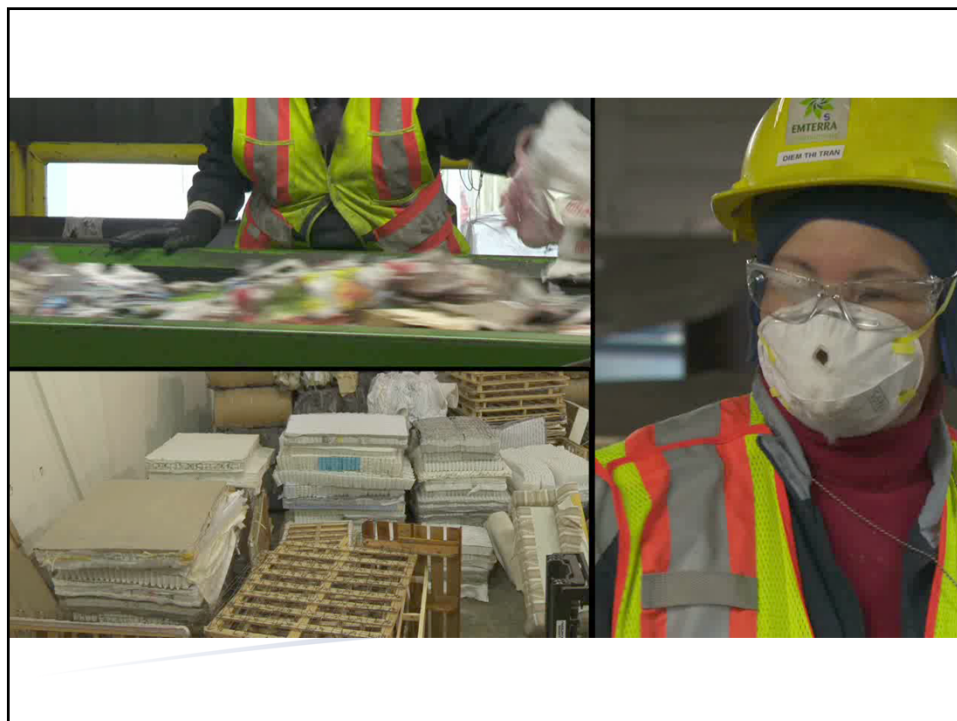
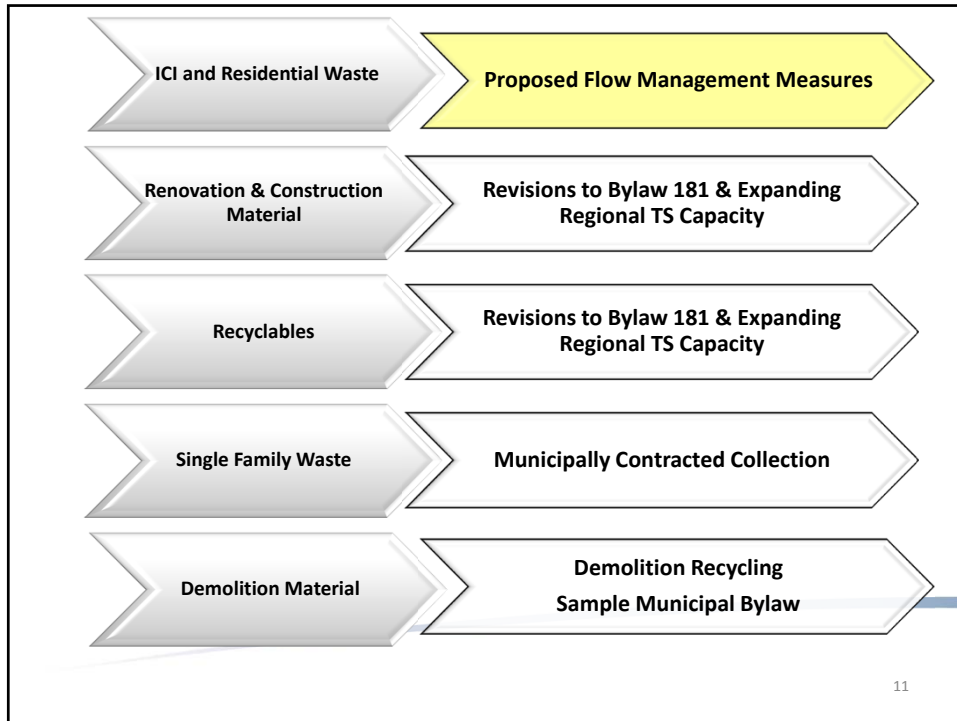
Potential Consequences

- Inability to implement disposal bans
- Inability to achieve ISWRMP diversion targets
- Lost economies of scale
 - Increased tipping fees without encouraging additional diversion
 - Reduced service levels
 - Inability to develop new and replacement infrastructure
- Compromises local recycling industry

Waste Flow Management

- Control of disposal system allows maximum diversion
- Consulting on options for Waste Flow Management
- Proposing requirement to deliver residential and commercial garbage to Regional Facilities
- Exemptions for source-separated recyclables, C&D, etc.
- Support for local recycling industry





Next Steps

- Consider feedback from consultation and engagement
 - Phase 2: March 18 – May 31
- Strategy to Metro Vancouver Board: July 2013
- Any bylaw requires Provincial approval

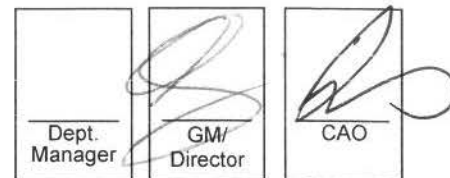
More Information:

<http://www.metrovancouver.org/services/solidwaste/planning/Engagement/Pages/WasteFlowManagement.aspx>



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AGENDA INFORMATION	
<input type="checkbox"/> Committee of the Whole	Date: _____
<input type="checkbox"/> Finance & Audit	Date: _____
<input type="checkbox"/> Advisory Oversight	Date: _____
<input type="checkbox"/> Other:	Date: _____



The District of North Vancouver REPORT TO COMMITTEE

June 6, 2013
File: 11.5400.01

AUTHOR: Len Jensen, Manager Engineering Operations

SUBJECT: Solid Waste Single Family Collection

RECOMMENDATION:

THAT

- 1) District of North Vancouver provides each single family home with a dedicated locking 240 litre or 140 litre wheeled cart for curb side organics collection and all food waste must be placed out at the curb in this cart unlocked. The cost of the carts is to be included in the Solid Waste rate over 10 years. Residents will be permitted to purchase an additional cart or utilize an existing 360 litre cart for additional yard trimmings collection. Kraft bags, 77 litre cans or bundles will no longer be collected.
- 2) In the fall of 2013, once the details of the proposed PPP EPR are better known, staff will bring back to Council recommendations regarding bi-weekly garbage collection and the provision of locking carts for garbage.

REASON FOR REPORT:

The reason for this report is to present Council with proposed changes to the curb side collection of single family organics.

SUMMARY:

On November 1, 2010 Council endorsed the specific municipal actions identified in Metro Vancouver's Integrated Solid Waste and Resource Management Plan (ISWRMP) which included a single family diversion target of 65% by 2015. On October 23, 2012 staff presented the findings of the Solid Waste review to Council in a workshop and on April 8, 2013 staff presented options for the collection of single family curb side solid waste.

The current Solid Waste by-law provides weekly curbside collection service to single family properties up to 154 litres of garbage, up to six kraft bags or containers of organics and unlimited amounts of recyclable material in recycling containers. The recommendation is for the District of North Vancouver to provide each single family home with a dedicated locking cart for curbside organics with the cost of the carts to be included in the Solid Waste rate. In the fall of 2013, once the details of the proposed PPP EPR are better known, Staff will bring back to Council recommendations regarding bi-weekly garbage collection and the provision of locking carts for garbage.

The provision of a dedicated lockable organics cart will provide each residence with a bear resistant means of storing organics thus reducing conflicts. The provision of a wheeled organics cart will also increase the service level as the majority of the residents surveyed (72%) prefer a wheeled cart. Further, the provision of a green cart is expected to reduce garbage going to landfill which in turn reduce greenhouse gas emissions.

BACKGROUND:

On November 1, 2010 Council endorsed the specific municipal actions identified in Metro Vancouver's Integrated Solid Waste and Resource Management Plan (ISWRMP) dated July, 2010. The ISWRMP included a single family diversion target of 65% by 2015. On October 23, 2012 staff presented the findings of the Solid Waste review to Council in a workshop and on April 8, 2013 staff presented options for the collection of single family curbside solid waste.

EXISTING POLICY:

Current Solid Waste by-law # 7971:

39. The *District* shall provide weekly *curbside collection service* to *single family properties*, including those with *secondary suites*, for the following quantities of *solid waste only*:

a) up to 154 litres of *garbage* contained in not more than two 77 litre *garbage containers*, plastic bags or bundles, or one 360 litre *residential waste cart* half full, or one 140 litre *residential waste cart*.

b) up to six kraft bags or containers of *yard trimmings* in clearly marked *yard trimmings* containers of not more than 77 litres each, or one 360 litre *residential waste cart* and three 77 litre containers or kraft bags, or two 360 litre *residential waste carts*, or two 140 litre *residential waste carts* and three kraft bags or 77 litre containers, or six bundles; and

c) unlimited amounts of *recyclable material* in *recycling containers*.

40. An *owner* or *occupant* may have *garbage* in excess of the permitted 154 litres by purchasing and attaching a separate *residential garbage tag* to each additional *solid waste container*, holding not more than 77 litres of *garbage*, for the fee specified in Schedule A of this bylaw. Each *residential garbage tag* is valid for one load of *garbage* only.

ANALYSIS:

District provides carts for curb side organics collection

The current diversion rate of 56.5% is well below the target of 65% and while slowly improving, approximately 42.5% of the garbage currently being put out to the curb is organics. We expect the provision of an actual “green can” will increase awareness and promote diversion of the organics that are currently being placed out in the garbage stream. In the first six months of providing a dedicated “green can” to residents, West Vancouver saw a shift in diversion of about 16% of the garbage to organics.

The manual lifting of the “heavy” organics in cans and bags presents a health and safety risk to our employees. The consistent use of carts will permit the organics to be wheeled and then mechanically tipped rather than lifted into the garbage packer, improving employee safety.

In 2006, a DNV Bear Assessment report outlined a path to limit and reduce bear interactions in North Vancouver. The report called the North Shore “a biological black hole” for bears. DNV has worked in partnership with the North Shore Bear Network on implementation of a number of recommendations, such as the garbage curb side time bylaw and homeowner education regarding fruit trees, composting and garbage storage. DNV also participates in the monthly multi-jurisdictional bear working group meetings. Unsecured organics and garbage continue to be the main source of bears roaming through the neighbourhoods. The provision of a lockable cart will provide each residence with a bear resistant means of storing food waste thus reducing conflicts.

The provision of a wheeled organics cart will increase the service level as the majority of the residents surveyed prefer a wheeled cart. Once food waste is shifted to the organics stream we would expect the stated preference for an organics cart (54%) to rise closer to the stated preference for a wheeled garbage cart (72%)

The expected diversion of material from the garbage stream to the organics stream with the provision of a dedicated organics cart will reduce disposal costs as the current difference between garbage tipping fee and organics tipping fee is \$36 per ton and this difference is expected to rise to as much as \$108 in 10 years.

The estimated net annual cost to provide and maintain a lockable organics cart is \$15.90 per home (see phase 1 table under financial impacts).

Residents could be given the option to pay the cost of the cart in year one and avoid the financing charges.

Impact of Packaging and Printed Paper (PPP) Extended Producer Responsibility (EPR).PPP

Based on waste composition information, it is estimated that 3% of garbage is currently PPP. The impact of the PPP EPR program is very difficult to quantify. Listed below are some of the materials that DNV currently collects in our garbage program that will be included in the PPP program:

- Paper coffee cups
- Milk cartons
- Aseptic containers (soup for example)
- Aerosol cans
- Plastics with the codes 3, 6, and 7
- Film plastics
- Polystyrene (Styrofoam)

All but the last two materials will be collected at curbside. The last two will have to be taken to depots.

Bi-weekly garbage collection and consistent collection days

The current curb side diversion rate is about 56.5%. With the PPP initiative and the supply of a dedicated green can, the diversion rate may rise up to 63%. It is expected that changing to the bi-weekly collection of garbage will further increase the single family curb side diversion rate to about 69.5%. The bi-weekly collection of garbage would also allow residents to use a 240 litre cart for garbage (in the survey, 72% of residents stated a preference for using a wheeled cart for garbage).

Vancouver, West Vancouver, City of Langley, New Westminster, Port Coquitlam, Port Moody, Richmond, and Surrey all now collect garbage every two weeks. CNV, DNV, Burnaby, Coquitlam, Delta, and the Township of Langley all still collect curb side garbage weekly.

District provides carts for curb side garbage collection

The provision of a lockable cart will provide each residence with a bear resistant means of storing garbage reducing conflicts. Even with the diversion to organics from the garbage stream, the garbage container will still contain a level of attractants including diapers. The provision of a wheeled organics cart will increase the service level as the majority of the residents surveyed prefer a wheeled cart. The estimated annual cost to provide and maintain a lockable cart is \$16.50 per home.

Timing/Approval Process:

There is approximately an eight month delivery time for carts.

Concurrence:

The District of North Vancouver Finance Department has reviewed this report.

Financial Impacts:

It is proposed that the changes to solid waste collection occur over two phases, with phase one introducing a 240 litre green cart for organics collection. The purchase of carts is estimated at \$2.5 million for each phase or \$120 per cart. The funding structure requires debt service (10 year term at 3.5% projected rate) of \$13.75 per cart per year. Maintenance costs account for the balance of charges and in the case of the green cart these charges are partially offset by an anticipated 12% shift from garbage to organics. The net impact on the solid waste rate from introducing the green cart is \$15.90.

2014 Projections

Phase 1

	Status Quo	Green Cart	Revised
Solid waste rate	\$ 212.20	\$ 15.90	\$ 228.10
Projected garbage reduction	-3.0%	-12.0%	-15.0%
Impact on diversion rate	-1.3%	-5.2%	-6.5%
Diversion rate	57.8%	63.0%	63.0%

Notes:

1. PPP EPR initiative is expected to divert 3% of garbage to recycling.
2. Impact to each single family home is \$15.90 per year or 31 cents per organic collection (based on 52 pickups).

Phase two would introduce bi-weekly garbage collection and a 240 litre garbage cart. Bi-weekly collection is expected to further reduce garbage tonnage by 15% and the solid waste rate by \$12.97. By implementing bi-weekly garbage collection and providing a garbage cart together, the net impact to the solid waste rate of phase two would be \$3.53.

Phase 2

	Phase 1	Bi-weekly ¹	Garbage Cart	Total Impact	Revised
Solid waste rate	\$ 228.10	\$ (12.97)	\$ 16.50	\$ 3.53	\$ 231.63
Projected garbage reduction	-15.0%	-15.0%	0.0%	-15.0%	-30.0%
Impact on diversion rate	-6.5%	-6.5%	0.0%	-6.5%	-13.0%
Diversion rate	63.0%	69.5%	69.5%	69.5%	69.5%

Notes:

1. Includes change to 'push a day'. Taken separately, bi-weekly collection saves \$15.60 and eliminating push a day costs \$2.63.
2. Impact to each single family home is \$3.53 per year or 14 cents per garbage collection (based on 26 pickups).

Environmental Impact:

Reduced garbage going to landfills and incineration with increased diversion rates, reduced greenhouse gas emissions from less decaying garbage.

Public Input:

As part of the Solid Waste Review, a public survey was conducted. Also, in October 2012 and April 2013 Council workshops were held that were open to the public and comments were received.

Conclusion:

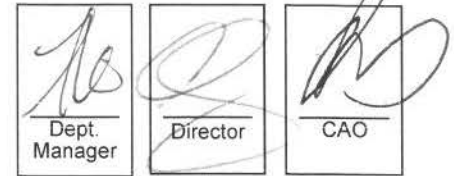
This report presents Council with recommended changes and options to the curb side collection of single family garbage and organics that will meet the ISWMP targets and help the District become a more sustainable community.

Respectfully submitted,

Len Jensen, Manager Engineering Operations

REVIEWED WITH:		
<input type="checkbox"/> Sustainable Community Dev.	_____	<input type="checkbox"/> Clerk's Office
<input type="checkbox"/> Development Services	_____	<input type="checkbox"/> Communications
<input type="checkbox"/> Utilities	_____	<input type="checkbox"/> Finance
<input type="checkbox"/> Engineering Operations	_____	<input type="checkbox"/> Fire Services
<input type="checkbox"/> Parks & Environment	_____	<input type="checkbox"/> ITS
<input type="checkbox"/> Economic Development	_____	<input type="checkbox"/> Solicitor
<input type="checkbox"/> Human resources	_____	<input type="checkbox"/> GIS
		External Agencies:
		<input type="checkbox"/> Library Board
		<input type="checkbox"/> NS Health
		<input type="checkbox"/> RCMP
		<input type="checkbox"/> Recreation Com.
		<input type="checkbox"/> Museum & Arch.
		<input type="checkbox"/> Other:

COUNCIL AGENDA/INFORMATION			
<input type="checkbox"/> In Camera	Date: _____	Item # _____	
<input checked="" type="checkbox"/> Regular	Date: <u>June 17/13</u>	Item # _____	
<input type="checkbox"/> Agenda Addendum	Date: _____	Item# _____	
<input type="checkbox"/> Info Package	DM# _____	Date: _____	Mailbox: _____
<input checked="" type="checkbox"/> Council Workshop			



The District of North Vancouver REPORT TO COUNCIL

June 6, 2013

File: 11.5370.01/000.000

Tracking Number: RCA -

AUTHOR: Jennifer Meilleur, Communications and Community Programs Coordinator, NSRP

SUBJECT: Update on Multi-Material BC Stewardship Plan for Packaging & Printed Paper

RECOMMENDATION: That the report dated June 6, 2013 from the Communications and Community Programs Coordinator, NSRP be received for information.

REASON FOR REPORT: To provide Council with an update on the Packaging and Printed Paper (PPP) Stewardship Program.

SUMMARY:

On May 19, 2011, the Province amended the *Recycling Regulation* of the *Environmental Management Act* to include a new category: Packaging and Printed Paper (PPP). Most of the residential PPP targeted by this regulation is currently collected via the existing blue box and depot recycling program administered on the North Shore by the North Shore Recycling Program on behalf of the District of North Vancouver, City of North Vancouver and District of West Vancouver.

To comply with the regulation, PPP producers created Multi-Materials British Columbia (MMBC), a not-for-profit society, to represent PPP producers and manage their EPR program. The regulation requires that MMBC implement their PPP recovery plan on May 19, 2014 and achieve a 75% recovery target of PPP within a reasonable time. At that time, recycling of PPP will be paid for by PPP producers rather than the current practice of payment by municipal rate payers through recycling levies included in the solid waste utility rates.

BACKGROUND:

Over the past two decades, the Province of BC has been taking steps to transition responsibility in managing end-of-life products to producers (similar to batteries and paint Stewardship Programs). Under this Extended Producer Responsibility (EPR) environmental policy approach, the producers assume responsibility for the whole life cycle of the product, including collection and end-of-life management. As a policy approach it also provides incentives to producers to incorporate environmental considerations in the design of their products (Canada-wide Action Plan for Extended Producer Responsibility).

On May 19, 2011, the Province amended the *Recycling Regulation* of the *Environmental Management Act* to include a new category: Packaging and Printed Paper (PPP). In accordance with the regulation, PPP producers created Multi-Materials British Columbia (MMBC), a not-for-profit society, to represent PPP producers and manage their EPR program. As part of the Stewardship Plan, MMBC has pledged to achieve a 75% recovery target as required by regulation. MMBC has also pledged to retain or improve existing collection methods (curbside or depot), and retain or improve accessibility to collection for residents.

Timeline:

May 19, 2011	Province amended the <i>Recycling Regulation</i> of the <i>Environmental Management Act</i> to include a new category: Packaging and Printed Paper (PPP). Producers were given until November, 2012 to submit a Stewardship Plan.
November 19, 2012	MMBC submitted a Stewardship Plan to the BC Ministry of Environment.
February 25/April 9, 2013	MMBC submitted updated plans.
April 15, 2013	Plan was approved by the BC Ministry of Environment.
June 7, 2013	MMBC hosting meeting/webcast to present Market Clearing Price financial incentives for collection of residential PPP
September 16, 2013	Deadline for notifying MMBC of intention to accept the incentives and provide collection services when the program commences.
May 19, 2014	Producers will assume responsibility for the recovery of PPP in BC.

EXISTING POLICY:

Recycling services are regulated under District Bylaw 7631, Solid Waste Removal Bylaw.

ANALYSIS:

In Metro Vancouver, local governments have the responsibility for managing residential recycling collection programs and litter collection programs in the public realm.

Past stewardship plans for items such as beverage containers, paint cans, electronics and motor oil bottles, have been relatively straightforward because they have used drop-off depots as collection points. This stewardship plan is more complicated because many of the products are currently collected in curbside recycling programs. The regulation applies to residential premises, depots, and publicly-accessible municipal property (streetscapes) but not to industrial, commercial or institutional property.

MMBC has performed a review of existing PPP collection and processing system costs within BC, making inquiries with local/regional governments, private companies and not-for-profit groups. The end result of this consultation will be the determination of a series of "market clearing prices" or financial incentives that will be offered to interested service providers.

A meeting date of June 7, 2013 has been recently announced by MMBC for the presentation of "Market Clearing Price Financial Incentives for Collection of Residential PPP". MMBC has indicated that local governments must notify MMBC of their intention to accept the incentives and provide collection services when the program commences.

The MMBC Stewardship Plan offers various options for local governments to participate in the PPP program and various changes to how these programs will run. These changes are explained below.

a. Funding from MMBC, not tax-payers

Beginning May, 2014, the costs related to managing the end-of-life of PPP will be subsidized by MMBC on behalf of all of the businesses and organizations who produce PPP. Residents of single-family and multi-family homes may see a reduction in their Solid Waste Utility fees for recycling depending upon the PPP service option the local government chooses.

b. Additional materials collected

The PPP program applies to all products currently collected in the residential blue box (single-family) and blue cart (multi-family) recycling programs, as well as to most products accepted at the Recycling Depot. The program also includes packaging materials currently disposed of in the garbage (meat trays and wraps, Paper coffee cups, chip bags, gable-top milk cartons, Plastics with the codes, 3, 6, and 7, Styrofoam, etc.).

c. Single-family PPP Collection

MMBC is offering local governments a price (called a market clearing price) to cover the costs of providing the PPP curbside collection services, as well as additional funds to cover public education and promotion. For municipalities that currently collect Blue Box recyclables, municipalities can:

1. Accept the market clearing price and continue to provide collection and education, promotion, and first point of contact for residents;
2. Decline the market clearing price, in which case MMBC will implement a competitive procurement process for curbside collection, and MMBC will provide education, promotion, and first point of contact for residents; or
3. Decline to participate in the PPP program and maintain existing status quo collection services without receiving the market clearing price.

d. Multi-Family (MF) PPP Collection

Where a municipality has an existing contract for collecting recycling from multi-family residents and they would like to continue providing this service, MMBC will offer the local government a price (called a market clearing price) to cover the costs of providing the PPP collection services for the duration of the contract, as well as additional funds to cover public education and promotion. Upon expiry of that contract, MMBC would offer the market clearing price for MF PPP collection to competition by the private sector as described in the next paragraph.

If the local government does not have an existing contract for collecting recyclables from multi-family residents or is no longer interested in providing this service, any private company can accept a financial incentive from MMBC. In other words, each multi-family dwelling would enter into a contract with a hauler for recycling collection service, which would be paid for by MMBC. In this case, MMBC will provide public education, promotion and management of collection service.

e. Competition in Depot PPP Collection

MMBC will also offer a price to any interested party who wants to receive PPP from residential single-family and multi-family household and meets MMBC's qualification standards. Where local governments accept MMBC's Market-Clearing Price for operating a Depot, they will also be offered an additional amount to provide public education and promotion.

f. Streetscapes (including sidewalks, plazas and parks)

For streetscape services, MMBC will offer a first right of refusal, financial incentive to municipalities. This incentive will include a provision for education, promotion, and first point of contact services. Note that the Stewardship Program for streetscapes will happen at a future yet-to-be-determined date.

Current Contract and Cost and Risk Implications

The District of North Vancouver (District), through the North Shore Recycling Program (NSRP), contracts residential single-family and multi-family recycling collection and processing with Waste Management. The current five-year collection and processing contract, negotiated on behalf of the three North Shore Municipalities (the District, along with the City of North Vancouver and District of West Vancouver), expires June 30, 2014 with the option to renew for up to two years. The District also manages the North Shore Recycling

Drop-off Depot, located at 29 Riverside Drive, which is also co-funded by all three North Shore municipalities.

With the implementation of an EPR program for PPP, the costs of Solid Waste services to both single family and multi-family residences in the District will decrease. This is a direct result of the municipality transitioning from a recycling system paid by ratepayers to one predominantly paid for by producers. Depending upon the degree to which the municipality wishes to remain involved with the new PPP program (e.g., as a collector, depot operator, and/or public outreach), the actual market clearing prices being offered, and the response of the other North Shore municipalities, the savings to the Solid Waste Utility will vary.

Staff from NSRP, City of North Vancouver and the District of West Vancouver are working together and considering various options to present to Council once the market clearing prices are announced, and more details have been provided by MMBC. Staff will continue to monitor developments with respect to plan implementation and will report back to Council once further information is available.

Timing/Approval Process:

MMBC has just released market clearing price information as of June 3, 2013, and staff are in the process of analysing the information. Key dates upcoming are:

September 16, 2013 Deadline for notifying MMBC of intention to accept the incentives and provide collection services when the program commences.

May 19, 2014 Producers will assume responsibility for the recovery of PPP in BC

Staff will report back to Council with recommendations prior to September 16, 2013.

Concurrence:

The Finance Department will work with Engineering to analyse available options.

Financial Impacts:

Some portion of the cost of packaging and printed paper recycling services provided through curbside residential collection, multi-family residential collection and depot service will be shifted from being paid for by resident ratepayers through solid waste utility rates to being paid for by PPP producers. The degree of shift is dependent on the option the municipality chooses.

Liability/Risk:

Meeting the new PPP recycling regulation targets will be shifted to a PPP producer responsibility, with potential contracted responsibility to the District after May 2014.

Social Policy Implications:

Extended producer responsibility for PPP is in keeping with the District's overall sustainability goals for resource use reduction, recovery and recycling.

Environmental Impact:

Increased recycling of PPP is a significant environmental benefit.

Public Input:

MMBC has been leading public and industry consultation in the development of the PPP stewardship plan since early 2012.

Conclusion:

The details of the financial compensation municipalities will receive for continued participation in residential recycling of PPP under the MMBC stewardship plan has just been received and is being analysed by staff. Staff will report back to Council in a timely manner with recommendations on the role the District could play in PPP recycling in the future.

Options:

It is recommended that this report be received for information.



Jennifer Meilleur,
Communications and Community Programs Coordinator, NSRP

REVIEWED WITH: <input type="checkbox"/> Sustainable Community Development <input type="checkbox"/> Development Services <input type="checkbox"/> Utilities <input type="checkbox"/> Engineering Operations <input type="checkbox"/> Parks & Environment <input type="checkbox"/> Economic Development	REVIEWED WITH: <input type="checkbox"/> Clerk's Office <input type="checkbox"/> Corporate Services <input type="checkbox"/> Communications <input type="checkbox"/> Finance <input type="checkbox"/> Fire Services <input type="checkbox"/> Human resources <input type="checkbox"/> ITS <input type="checkbox"/> Solicitor <input type="checkbox"/> GIS	REVIEWED WITH: External Agencies: <input type="checkbox"/> Library Board <input type="checkbox"/> NS Health <input type="checkbox"/> RCMP <input type="checkbox"/> Recreation Commission <input type="checkbox"/> Other: _____	REVIEWED WITH: Advisory Committees: <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
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