

Schedule 1 to the minutes of the
Public Works & Transportation
Committee meeting held on
Wednesday, February 20, 2013

GREEN CART

Implementation update

Let's
trim
our
waste!

Presented by: Suzanne Bycraft
Manager, Fleet & Environmental Programs

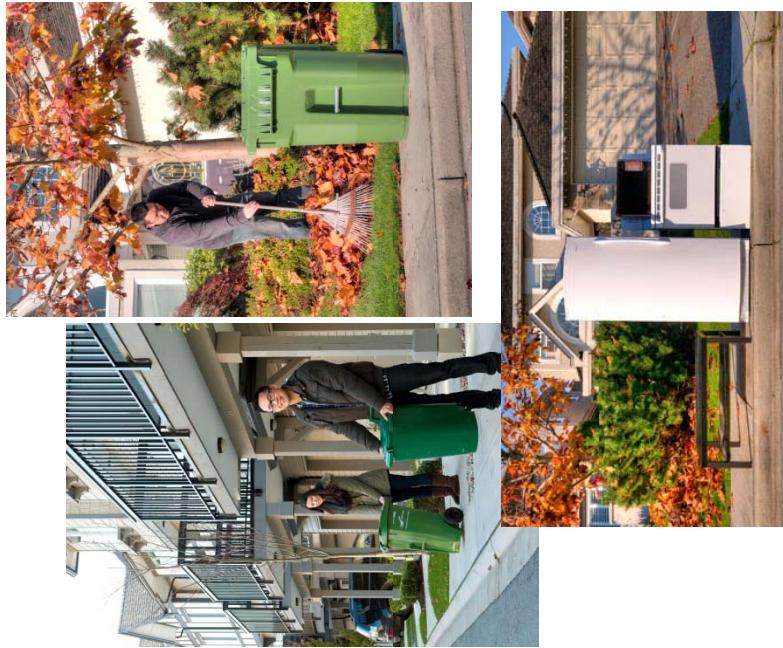
February 20, 2013



Let's
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waste!

Program Overview – June 2013

1. Green Cart – New and enhanced service for residents
 - IMPROVED! Enhanced service for single-family residents
 - NEW! New service for townhome residents
2. New Large Item Pick Up program for single-family & townhomes (with City garbage and/or Blue Box)



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GREENCART Program Overview

- For recycling food scraps and yard trimmings
- Program was designed based on input from residents, including specific feedback from residents who participated in the recent Green Cart pilot project
- New Green Cart benefits:
 - Wheels make it easy to move
 - Attached and secure lids
 - Sturdy and rodent/animal resistant
 - No weight limit



RICHMOND'S GREEN CART

MAKING IT EASY TO RECYCLE FOOD SCRAPS AND YARD TRIMMINGS!



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Green Cart Program Overview (Cont'd)

IMPROVED!

Enhanced Green Cart for single-family homes

- *Cart size option:* 80 L, 120 L, 240 L, 360 L
- *Standard size:* 240 L (Large)
- Residents can use Green Carts in place of, or in addition to, their existing Green Cans



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Green Cart Program Overview (Cont'd)

TOWNHOUSE SIZES:

COMPACT

46.5 Litres
D 12 x W 11 x
H 27 inches

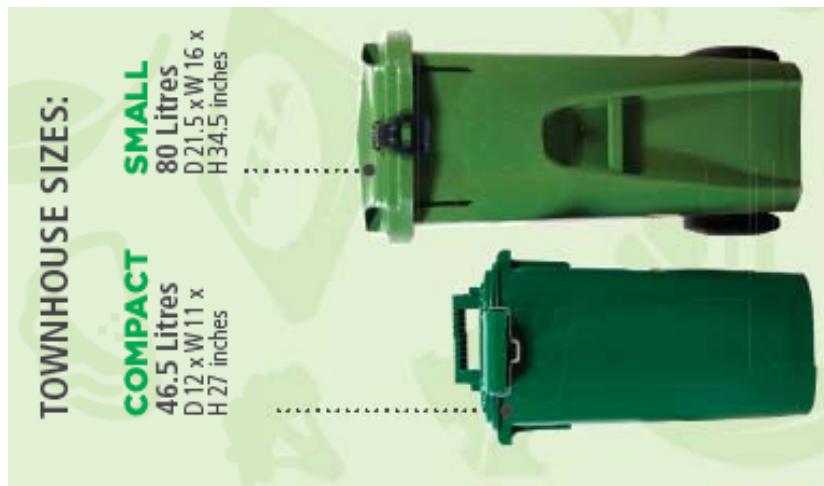
SMALL

80 Litres
D 21.5 x W 16 x
H 34.5 inches

New Green Cart program for

**townhome residents (with City
garbage and/or Blue Box)**

- Cart size selection: 46.5 L or 80 L
- Standard size: 46.5 L (Compact)



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Large Item Pick Up Program Overview

New program for single-family and townhome residents
(with City garbage and/or Blue Box)

- Up to 4 large items will be picked up on request per year
 - Acceptable items include mattresses, household furniture and appliances
- Call Sierra Waste Services Ltd.
604-270-4622
- Collection will be on resident's garbage/recycling collection day



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Implementation Schedule

Timeline	Activities
Until Feb. 28, 2013	<ul style="list-style-type: none">Residents have until Feb. 28 to notify the City of their desired cart sizeResidents who opt not to select a preferred size will receive the standard size of:<ul style="list-style-type: none">240 L for single-family homes46.5 L for townhomes
April and May, 2013	<ul style="list-style-type: none">Carts delivery – about 2 months to completeResidents will receive:<ul style="list-style-type: none">A Green Cart, kitchen container with a bin linerInformation brochure: program details and tips on what can be recycled in the Green Cart, what will be accepted under the large item pick up program and how to make arrangements for pick up
June, 2013	Green Cart and Large Item Pick Up Program starts!



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Community Education Program

Phase	Activities
Phase 1: Awareness <i>(November – December)</i>	<p>Raise awareness about the new programs</p> <ul style="list-style-type: none">○ Media launch with Mayor Brodie on Dec. 6○ Set-up of Green Cart displays at 6 City facilities (City Hall, Recycling Depot, Steveston, Thompson, South Arm and Hamilton Community Centres)○ Information posted on City's website, use of social media and newspaper ads  <p><i>Green Cart outreach at Richmond Centre Mall</i></p>



Community Program Education (Cont'd)

Let's trim our waste!

Phase	Activities
Phase 2: Cart Selection (December – February)	<p>Raise awareness of the various cart sizes available and how they can select their desired size</p> <p>RICHMOND'S NEW GREEN CART COMING JUNE 2013</p> <p>Let's trim our waste!</p>  <p>Remember to order your preferred cart size by February 28, 2013! The new Green Cart program starts in June 2013 for Richmond residents with City garbage and/or Blue Box service.</p> <p>www.richmond.ca/greencart</p> <p><i>Sample transit shelter ad for Jan. 2013</i></p>



Community Program Education (Cont'd)

Let's trim our waste!

Phase	Activities
Phase 3: Cart Delivery (March – May)	<p>Inform residents of when cart delivery will take place and program details.</p> <ul style="list-style-type: none">○ Extensive advertising in local and Chinese language papers, New Home Living magazine, transit shelter ads, etc.○ Detailed program information will also be provided directly to residents with the delivery of the carts<ul style="list-style-type: none">• Information brochure with tips and FAQ• 2 Complimentary bin liners and coupons• Information on where to purchase paper yard waste bags and bin liners• Reminder stickers for kitchen container  <p><i>Kitchen container for temporary storage of food scraps</i></p>



Community Program Education (Cont'd)

Let's trim our waste!

Phase	Activities
Phase 4: Launch (June)	<p>The launch phase will principally be to support residents and answer/clarify questions about the program.</p> <ul style="list-style-type: none">○ Ads in local paper and Chinese language newspapers○ Transit shelter ads○ Potential media program launch event○ Frontline phone support



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Resident Feedback

Green Cart Program

- Positive responses
- Pleased to be receiving carts by the City and recognize the convenience they provide
- Request for clarification about the program
- What to do with Green Cans
- Very small minority indicated they do not wish to receive carts
- Question if City will provide carts for garbage in the future

Large Item Pick Up Program

- Well received
- Residents are able to easily understand the program
- Looking forward to receiving the service



Other Planned Initiatives and Future Considerations

Let's trim our waste!

Active Workplan Items

1. Packaging and Printed Paper/Multi-Material BC (MMBC) Stewardship Plan
2. Eco Centres – Funding Equity
3. Review of New/Expanded EPR Programs for Potential Expansion at Recycling Depot
4. Communication Strategy – “Let’s Trim Our Waste”



Other Planned Initiatives and Future Considerations (Cont'd)

Let's trim our waste!



Planned Activities

5. Review of Organics Collection Option for Multi-Family and Commercial
6. Demolition, Land Clearing Bylaw
7. Eco Centre

Future Considerations

8. Potential Expansion of Municipal Recycling Services
9. Introduce Carts for Curbside Garbage Collection
10. Review of Frequency of Collection Services for Garbage Collection



Let's
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our
waste!

Thank You!

The collage includes:

- A woman standing next to a green compost bin.
- A man standing next to a green trash bin.
- A large white industrial composter unit.
- A diagram titled "HOW THE COMPOSTING CYCLE WORKS" showing a 5-step process from food scraps to compost.
- A woman pouring food scraps into a green "RICHMOND'S GREEN CART" bin.

How the Composting Cycle Works

Here's what happens to our food scraps when we recycle them...

Let's trim our waste!

1 Food scraps + yard trimmings

2 Green Cart

3 Composting Facility

4 Composting soil

5 Use compost to grow food and for gardening

CYCLE BACK TO STEP 1!

RICHMOND'S GREEN CART

NEW!

Richmond

For food scraps and yard trimmings recycling

- Easy to use
- Secure lid and wheels
- No weight limits
- Sized to fit your needs



Let's trim our waste!

Cart Size Selection Ad

RICHMOND'S NEW GREEN CART COMING JUNE 2013

FOR RECYCLING FOOD SCRAPS & YARD TRIMMINGS – SELECT YOUR CART SIZE BY FEBRUARY 28, 2013!

FOR SINGLE-FAMILY HOMES

LARGE
240 litres
D 71.5 x W 74.5 x
H 44.2 inches

MEDIUM
120 litres
D 71.5 x W 74.5 x
H 37.5 inches

SMALL
80 litres
D 71.5 x W 74.5 x
H 34.5 inches

EXTRA LARGE
360 litres
D 94.4 x W 75.3 x
H 44.2 inches

STANDARD

FOR TOWNHOMES

COMPACT
46.5 litres
D 12.8 x W 11 x
H 27 inches

SMALL
80 litres
D 21.3 x W 16 x
H 34.5 inches

MEDIUM
120 litres
D 21.3 x W 19 x
H 37.5 inches

LARGE
240 litres
D 21.3 x W 24.5 x
H 44.2 inches

STANDARD

ENHANCED PROGRAM FOR
SINGLE-FAMILY HOMES AND
NEW FOR TOWNHOMES!

2013年6月，列治文
循環回收剩菜殘羹及庭院修剪廢

單戶住宅適用

中桶
特大桶
24公升
27公升
360公升
34.5升
44.5升

By phone:
Environmental
Sierra Waste S.

By mail or drop box at City facilities:

Use the Cart Selection postage-paid postcard, which is
available at City facilities and will be mailed in January to
homes in the Green Cart program.

Online:
Visit www.richmond.ca/greenCart or
scan this QR code

Let's trim our waste!

Chinese dailies: Sing Tao, Ming Pao, World Journal



Richmond

Let's trim our waste!

Information Kit #1

City of Richmond Environmental Programs
5590 Union Lane
Richmond, BC V7C 5B2

NEW GREEN CART & LARGE ITEM PICK UP FOR SINGLE-FAMILY HOMES – STARTING JUNE 2013

Introducing Green Cart – Enhanced Service Available on Green Cart. Richmond is introducing on-the-go access to Green Cart service for single-family homes and more convenient to recycle food scraps and yard trimmings. This enhanced program, which starts in June 2013, is designed based on input from residents and their feedback, such as weight restrictions, preferences for wheels and the need for attached lids. The new service includes multiple cart size options – see inside to learn more about how to select the cart size that works best for you.

NEW LARGE ITEM PROGRAM

With the new Large Item Pick Up Program, trash starts in June... Residents can now use our four large household furniture vehicles at the curb by appointment. This includes furniture, mattresses and appliances. This makes cleanup with large items easier! Convenient for residents, and will also help to reduce illegal dumping.

Let's trim our waste!

Richmond

2013 RECYCLING & GARBAGE COLLECTION SCHEDULE FOR SINGLE-FAMILY HOMES

www.richmond.ca/recycle

Let's trim our waste!

Richmond

Insert #3: 2013 Collection calendar

Insert #2: Information Brochure

SELECT YOUR GREEN CART SIZE NOW!

OPEN IMMEDIATELY FOR NEW PROGRAM INFORMATION & YOUR 2013 COLLECTION SCHEDULE!

RICHMOND ENHANCED GREEN CART PROGRAM

COLLECTION DAY, SCHEDULE & TIPS

LARGE ITEMS & HAZARDOUS WASTE

RECYCLING DEPOT

FOOD SCRAPS & YARD TRIMMING RECYCLING

BLUE BOX & BLUE CART RECYCLING

GARBAGE COLLECTION SCHEDULE

NEW & ENHANCED PROGRAMS

2013 RECYCLING & GARBAGE COLLECTION SCHEDULE

www.richmond.ca/recycle

Let's trim our waste!

Richmond

Insert #4: Postage Paid Green Cart Order Post Card

Malcolm D. Brodie
Mayor
9919 No. 3 Rd., Ste. C-1
Richmond, BC V6V 2Z2
Fax: 604-274-8322
www.richmond.ca

City of Richmond
J. January 2013
Dear Richmond Resident:
Re: Starting June 2013 – Richmond introduces new Green Cart and Large Item Pick Up Programs.
I am very pleased to introduce new services by the City which will improve our waste disposal service and encourage more recycling, while also providing more convenience for our residents. Services in place:
• Blue Boxes will be available for residents who want to use the new waste binning cart programs, which offer residents the ability to easily dispose of recyclable materials such as paper, plastic and glass.
• Green Carts will also be provided to residents in residential areas that do not have a city garbage and/or Blue Boxes.
• A new Large Item Pick Up service will be expanded to include the collection of large items such as furniture, and a new Large Item Pick Up service allowing residents to get curbside pick-up of up to four large items per year.
These new programs are an important step towards our goal to be a “Recycling Smart City” and they support our City target to divert waste from the landfill by 75% by 2025.
We know that helping one person change their habits can make a difference. The goal of changing behavior is to create a better community for all. Let's work together to make change happen.
It's “Let's trim our waste!” and believe we will achieve our goals when we work together to make change happen.
For more information on the enhanced collection services, visit www.richmond.ca or call 604-274-8322. You may also contact your local Richmond City Councilor or Ward Office for details. You can also view our website for more information on the enhanced collection services.

Yours truly,
[Signature]
Malcolm Brodie
Mayor

Customized Envelope with 4 inserts

Insert #1: Introduction Letter

