



It's easy. It's logical. And it makes a difference.

**REFERENCE GUIDE | PLEASE READ CAREFULLY**



Your guide to the waste reduction strategy, the new automated waste collection and the incentive tariff



[beaconsfield.ca](http://beaconsfield.ca)

# LET'S JOIN FORCES TO DECREASE OUR PRODUCTION!



THERE'S NO TIME TO WASTE! We are very proud to provide you with details about the new incentive tariff and automated waste collection, both of which will take effect on January 1, 2016. As you know, this strategy was developed to address a serious issue identified in 2013, when the City of Beaconsfield won the dubious distinction of being named the second highest producer of waste per capita on the Island of Montreal. In fact, we were producing more than 7,000 tons of garbage annually, half of which could have been diverted from landfill. That's a huge amount. We needed to act, and that's what we're doing.

## **What if we were to become the city sending the least amount of waste to landfill?**

Now that's a record that would do us proud. It's also within our reach, and it's what we're targeting. Our objective is simple: we want to reduce the amount of waste going to landfill that could be recycled, reused or composted. For more than two years, we've been preparing a variety of services that will enable us to achieve this goal together. The solutions are logical, practical and developed with and for Beaconsfield residents. This system is fair and flexible.

## **We're making the transition as easy as possible for you. Now, it's up to you to join the effort.**

Beaconsfield is a progressive city. A city that gets things done and that is now leading by example. I am proud of the leadership being shown by the municipality, the professionals who run it, and the citizens who define it. I am very excited about this project. I believe in it wholeheartedly, and I'm especially pleased with the enthusiastic response it's had to date from Beaconsfield residents. I'd like to take this opportunity to sincerely thank the citizens who agreed to take part in the pilot project conducted in 2014. Your contribution has been invaluable. Thank you for your open-mindedness and exemplary commitment, which have enabled us to implement smart services adapted to the diverse needs of Beaconsfield families.

I encourage everyone to take part in and promote this collective effort. Every action counts, and by working together, we can make a difference today and for the generations to come.

I wish you a great summer!

Georges Bourelle, Mayor



# A WINNING STRATEGY, DESIGNED WITH AND FOR BEACONSFIELD RESIDENTS

Did you know that more than 55% of the contents of your garbage bin can be diverted from landfill? Many different items and materials can be redirected, and we strongly encourage you to gradually change your habits in this respect. Every action counts, so let's make an extra effort!

## **A FORWARD-LOOKING VISION**

We want to become a city that leads the way in waste management. To this end, we have developed a variety of adapted and flexible solutions and services **that enable each resident and family to become agents of change.** You will decide the approach and resources that best suit your situation and needs.

## **A CLEAR, ATTAINABLE GOAL**

Reduce the amount of waste sent to landfill. Considerably.

## **ONE STRATEGY, FIVE PILLARS: SIMPLE SOLUTIONS THAT SPELL SUCCESS**

To achieve our objective, the City of Beaconsfield has implemented an overall waste reduction strategy based on five main pillars and a variety of services for citizens. This document explains the first of these pillars.

The five pillars are as follows:

1. Implementation of a fair incentive tariff structure and a new automated waste collection service.
2. Revamping of the collection calendar and addition of new collection services, such as bulky items and CRD waste (construction, renovation and demolition).
3. Increased green residue collections.
4. Implementation of composting solutions and methods.
5. Promotion of grasscycling and leaf mulching.

You have already received the new collection calendar and details about the various waste management services. Please keep this information handy and consult it often. It is also available on the City of Beaconsfield website where you will find all kinds of simple solutions and tips.

Please make the most of the many services available to you, and join your fellow citizens who have already taken up the challenge to reduce their household waste.

## **THROW LESS. IT'S SMART!**

*It's easy. It's logical. And it makes a difference.*



## AUTOMATED WASTE COLLECTION AND THE INCENTIVE TARIFF

### READY? SET? REDUCE!

Effective January 1, 2016, weekly household waste collection will continue on Thursdays, **but a new automated collection system will be introduced based on an incentive tariff.**

#### HOW DOES THE AUTOMATED WASTE COLLECTION SYSTEM WORK?

New garbage bins **equipped with RFID transponders** will be distributed free of charge to Beaconsfield residents in autumn 2015. You will be asked to choose among three bin sizes:



The RFID transponder affixed to your bin enables the system to link the bin to your address. How often you use the collection service will therefore automatically be registered, based on your disposal habits. This approach allows you to manage your bill: the less you throw away, the more you save.

The automated waste collection system will collect waste **in a bin that can be lifted mechanically only. Only the new charcoal bin will be collected. Bags or other garbage placed next to the bin will not be accepted.**

#### WHAT IS THE INCENTIVE TARIFF?

The incentive tariff is based on the “pay as you throw” principle and is established according to the **size of bin and frequency of collection.** The weight of the bin is not relevant.

**In fact, the incentive tariff takes a more equitable, beneficial and logical approach to waste collection than the current rate structure,** as it accounts for the efforts you make to reduce the waste you leave out for curbside pick-up. The more you sort by using all other available collections, the slower you’ll fill your garbage bin and the less frequently you’ll need to put out the bin for collection.

#### WHAT ARE THE BENEFITS OF AUTOMATED WASTE COLLECTION AND THE INCENTIVE TARIFF?

This approach delivers a number of benefits, both for the City of Beaconsfield and its citizens.

##### Cost control for the City

Automated waste collection is less expensive than the current system, and the savings enable the City to diversify the waste management services it offers citizens.

##### Cost control for citizens

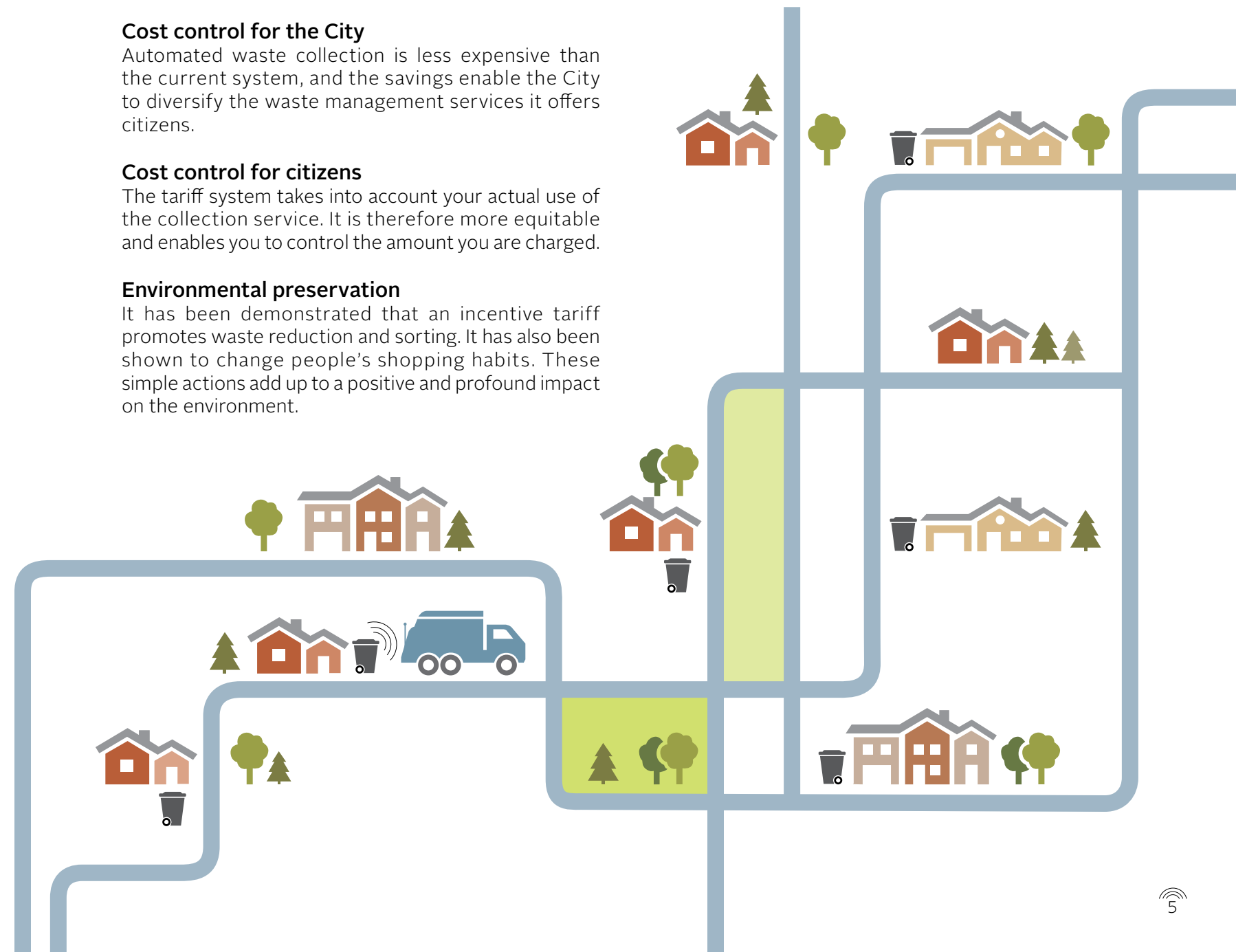
The tariff system takes into account your actual use of the collection service. It is therefore more equitable and enables you to control the amount you are charged.

##### Environmental preservation

It has been demonstrated that an incentive tariff promotes waste reduction and sorting. It has also been shown to change people’s shopping habits. These simple actions add up to a positive and profound impact on the environment.

#### WHO DOES THE PROGRAM APPLY TO?

The program targets single family residences, which make up 92% of all of the homes in Beaconsfield.



# HOW IS THE INCENTIVE TARIFF CALCULATED?

Currently, your municipal tax bill identifies a fixed amount of \$176 for overall waste management. This amount does not take into account the amount of waste you actually produce, nor does it reflect any efforts you make to reduce, compost and recycle. The new incentive tariff will reflect this, and that's why it's a more equitable system.

The incentive tariff is calculated based on a fixed tariff plus a variable tariff, as explained below:

## FIXED PORTION

The fixed tariff covers the overall fixed cost of all collection services for waste and recyclable materials. This tariff includes the cost of one garbage bin collection per month (12). It is established based on the size of bin chosen.



## VARIABLE PORTION

The variable tariff is calculated based on the number of additional garbage bin collections (maximum 40) made during the year. The cost of each collection is established based on the size of bin chosen. The weight of the bin is not relevant.

### 2016 TARIFF CHART - for example

Tariffs are based on actual costs for all collection services. For illustrative purposes, the anticipated 2016 tariffs are presented below.

Bin format chosen (Litre)	120	240	360
Fixed portion (includes 12 garbage bin collections)	\$150	\$155	\$160
Variable portion: Unit bin cost of each additional collection (\$/bin pick-up)	\$0.40	\$0.80	\$1.20

### Payment

- ◆ The fixed tariff will be charged on your municipal tax bill.
- ◆ The variable tariff will be billed at the end of the year at the same time as the water tax.

The following three examples illustrate how tariffs will be calculated based on the bin format and garbage collection frequency:

BIN FORMAT	POSSIBLE SCENARIOS	TOTAL ANNUAL TARIFF
<b>MINI</b> (120 L)	Put out for collection every two weeks throughout the year, for a total of 26 collections. The number of additional collections is therefore 14.	<b>\$156</b>
<b>STANDARD</b> (240 L)	Put out for collection every week between March and October (excluding three weeks of personal vacation) and every two weeks between November and February. The total number of collections is 39 per year, 27 of which are calculated as additional collections.	<b>\$177</b>
<b>HEFTY</b> (360 L)	Put out for collection every week of the year (excluding three weeks of personal vacation), for a total of 49 collections. The number of additional collections is 37.	<b>\$204</b>

In 2015, the tariff of \$176 has enabled the City to offer the following collection services:

- Collection of household waste and recycling (52 weeks);
- Collection of green residue and leaves (22 weeks);
- Collection of bulky items and CRD\* (8 weeks);
- Collection of branches;
- Drop off site for bulky items, CRD, tires, e-waste and green residue;
- Home composting program (one free composter per residence)

In 2016, green residue collections will be available every week from April until November.

\* Construction, renovation and demolition

### A SYSTEM ADAPTED TO EACH FAMILY'S SITUATION

There is no good or bad bin size. What's important are the efforts and actions of each person to reduce the amount of waste sent to landfill. A family with a 120-litre bin who puts out their garbage for pick-up four times a month will have produced more garbage than someone with a 360-litre bin who puts the garbage out once a month. The frequency of the collection has just as much impact on the environment.



### WHICH BIN SIZE IS RIGHT FOR MY FAMILY?

In making your decision, please note the capacity of each bin size:

- The MINI** - 120 litres - up to **5 standard kitchen garbage bags**
- The STANDARD** - 240 litres - up to **10 standard kitchen garbage bags**
- The HEFTY** - 360 litres - up to **15 standard kitchen garbage bags**

(Please note that these bin sizes are the same as those currently offered for recycling bins.)

Examine your current habits and how you might be able to reduce the amount of waste your household produces. The City of Beaconsfield offers you a variety of collection services to help you do so.

### HOW CAN I CONTROL THE AMOUNT I'M BILLED?

By being mindful of what's being thrown away, adopting good habits and doing the right things.

- ◆ Don't put your garbage bin out for collection until it is full.
- ◆ Recycle whatever you can.
- ◆ Be aware of what you are buying. Avoid disposable products and products sold with surplus packaging.
- ◆ Opt for reusable containers, and avoid disposable packaging whenever possible.
- ◆ Drink tap water. A jug of cold tap water in the fridge is much less polluting than a case of disposable plastic water bottles.
- ◆ Compost if you can. It's easy and practical.
- ◆ Donate, repair, sell or trade anything you no longer have a use for.

Keep in mind that the waste that's least expensive and kindest to the environment is the waste you don't produce.



# IT'S UP TO YOU!

## A FEW KEY DATES

- ◆ You must choose your bin by **September 25, 2015**.\*
- ◆ An open house to provide information to residents will be held on **September 15, 2015**.
- ◆ The bins will be delivered beginning in **late November 2015**.
- ◆ Automated waste collection begins on **January 1, 2016**.

\*Please note that if you have not ordered your bin by September 25, 2015, the 240-litre format will automatically be delivered to you.

## HOW CAN I ORDER MY BIN?

Many options are available:

- 1. INTERNET:** Place your order online at [beaconsfield.ca](http://beaconsfield.ca) by clicking on the **Order Your Garbage Bin** button on the Home page.
- 2. DOOR-TO-DOOR CAMPAIGN:** A team from the firm Cycle Environnement will visit your home to explain the program and help you choose your bin size. You will be able to order your bin at that time.
- 3. INFORMATION KIOSKS – Summer events:** Our info team will be on hand at many of the summer events held in Beaconsfield and will be pleased to take your order at that time.
- 4. TELEPHONE AND EMAIL :** you can also call **1-855-447-2225** or write to [monbac-mybin@cycleenvironnement.com](mailto:monbac-mybin@cycleenvironnement.com).

## WHAT SHOULD I DO WITH MY OLD BIN?

Why not use it for your green residue? It's a practical solution and one we encourage. If you wish to dispose of your old bin or if it is damaged, you can put it out for the bulky item collection and add a note to it to ensure it is picked up for recycling. During the period between December and March when no bulky item collections are planned, you can bring it to the Public Works drop off site.

## HAVE QUESTIONS?

Please consult the **Frequently Asked Questions** on the Beaconsfield website, which can be found by clicking on the **Garbage and recycling collection** section.

You can also reach us by email at [reduction@beaconsfield.ca](mailto:reduction@beaconsfield.ca) or by phone at **514-428-4500**.

In partnership with



Éco Entreprises Québec represents companies which put containers, packaging and printed matter on Quebec's market and are responsible for compensating 100% of the net costs of municipal curbside recycling services in Quebec.