

# ST. JOHN'S



**PUT WASTE IN ITS PLACE**

**CURBit**  
ST. JOHN'S

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# City of St. John's Curbside/Waste Diversion Programs

- Automated Garbage Collection
- Recycling
- Yard Waste Collection - Seasonal
- Bulk Garbage and Metals
- Backyard Composting



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# Let's be Clear with our Waste

Garbage goes in clear bags  
starting January 1, 2022



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# Clear Bags for Garbage

Clear Bags for curbside garbage became mandatory on January 1, 2022.

Curbside recycling also became mandatory.

In the first two months, we collected 30-40% more recycling at the curb than the same period for the 5 years previous.

Overall, in 2022 we collected 500 tonnes more curbside recycling than we did in 2021.



Time Period	Tonnes of Recycling Collected	% Increase in 2022
January-February 2022	579.39	--
January-February 2021	343.83 **	68.5% **
January-February 2020	410.03	41.3%
January-February 2019	443.80	30.6%
January-February 2018	443.79	30.6%
January-February 2017	413.05	40.3%

*\*\* Recycling collection was cancelled for two weeks in February 2021 due to COVID-19*



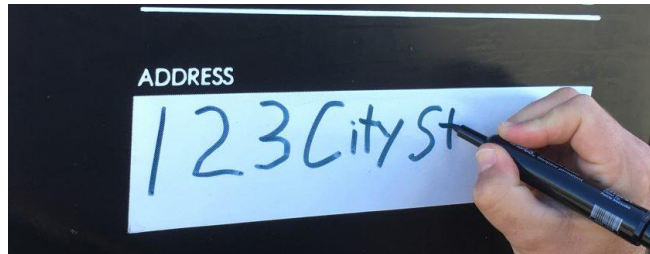


# Automated Garbage Collection Program

## What Is Automated Garbage Collection?

Mechanical arm for garbage collection.

Write your address on the cart



Note: Recycling does not go in cart. There must be 1 metre clearance on all sides of cart and no obstructions above.



# Curbside Recycling Program



Place your waste at the curb on your collection day.

In St. John's:

**Garbage - Weekly**

**Recycling - Biweekly**

**Yard Waste – Biweekly**  
**(Seasonally)**

If you live outside of St. John's check with your municipality for your collection schedule.

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# Yard Waste Collection

Yard waste in paper yard waste bags are collected seasonally on the same day as your recycling day.

- No limit to the number of paper yard waste bags
- Composted at the RHB Waste Management Facility
- Used for landscaping purposes

INCLUDE:	DO NOT INCLUDE:
Grass	Rocks
Leaves	Logs
Sods	Stumps
Weeds	Lumber
Plant trimmings	Animal Waste
Residual soil/ dirt	Landscape stones/ tiles
Branches (less than 1 inch diameter)	Branches (more than 1 inch diameter)





# Summary Curbside Collections

- **Garbage Collection weekly**
  - Automated – only what will fit in the cart
  - Non-automated – 4 bag limit
- **Recycling biweekly**
  - No limit on number of bags
- **Yard Waste biweekly**
  - No limit on number of bags same day as recycling

On recycling week there will be three different trucks collecting the different materials at the set-out at the curb.



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# Bulk Garbage/ Metal Collection

We offer curbside collection of bulk garbage and metal items to residents of St. John's once a year.

Before booking an appointment, please go through your intended waste items to determine if they are suitable to be used by someone else. There are many organizations that reuse all kinds of items from furniture to children's toys to lawn mowers, and more. Use our lookup to learn the many options for reuse for your items.

Bulk and metal collection is performed by a private contractor.



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# Backyard Composting

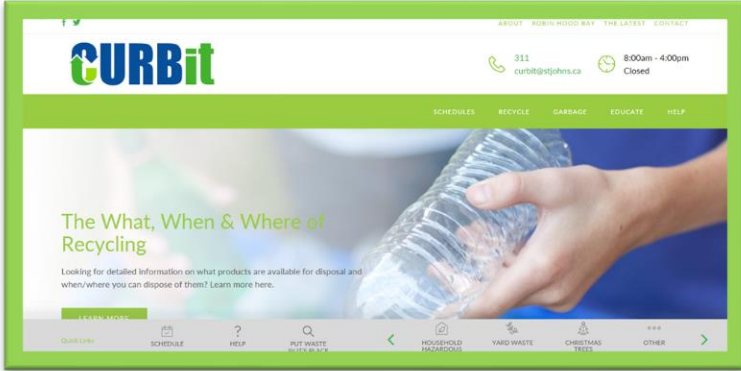
The City of St. John's, in partnership with the MMSB and MUN Botanical Garden, have a backyard composting program. The program is for St. John's residents only. Participants must complete an online or in-person information session prior to purchasing their compost bin.

- Composting reduces waste going to the landfill
- Creates nutrients for your soil
- Needs the right mix of greens and browns
- Specific to Newfoundland, compost bins need to be in a sunny area of your yard

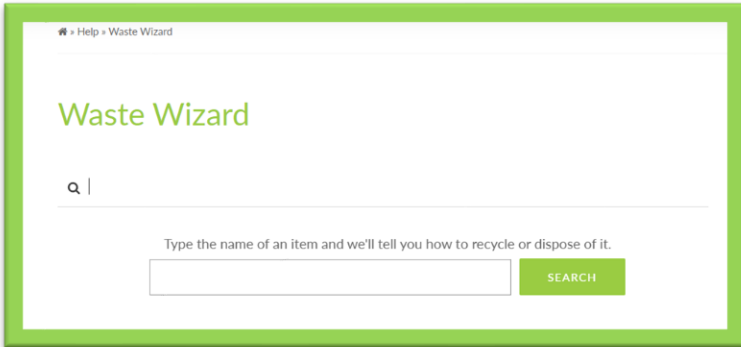


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# Tools for Residents

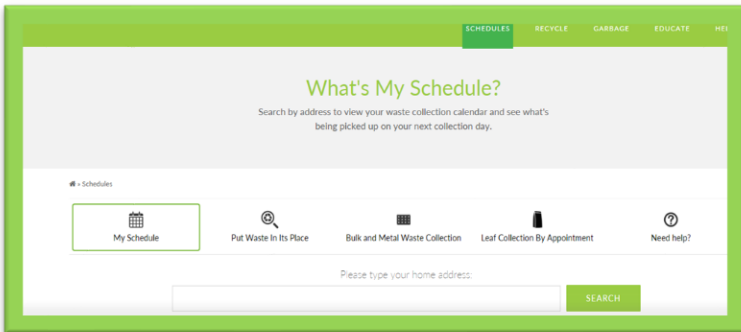


[CurbItStJohns.ca](http://CurbItStJohns.ca)



## Search tool:

- Easy to use.
- Just type in an item and find out what to do with it.
- Find the nearest depot for your item.



## Get your reminders how you want:

- Get notifications on changes/ cancellations.
- Get notifications on upcoming events or programs

# St. John's Waste APP



- Great way to keep track of your garbage and recycling collection days
- Search for proper disposal of your waste
- Get informed about waste and recycling initiatives
- Get notifications of any cancellations or changes to your collection schedule

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# ROBIN HOOD BAY

## The What, When & Where of Waste Disposal

### REGIONAL WASTE MANAGEMENT FACILITY

Looking for detailed information on what products are available for disposal and when/where you can dispose of them? Learn more here.

[READ MORE](#)

- [RobinHoodBay.ca](http://RobinHoodBay.ca)
- Owned & operated by the City of St. John's
- Services the Eastern Region of the province

# Background Information

- In 2002, the Province released its Provincial Waste Management Strategy
  - Reduce the number of landfills
  - Develop long-term solutions to benefit our environment, communities, and people of the province.
- In May 2007 the Provincial Government announced \$200 million from the Federal Gas Tax Rebate to implement the 2002 Strategy
- In November 2007 the Provincial Government officially designated Robin Hood Bay (RHB) as the site for the Avalon Peninsula's Regional Integrated Waste Management Facility
- The City of St. John's & the Provincial Government committed \$56 million for the Re-engineering of RHB into the Regional Integrated Facility
- In October 2010, the City of St. John's implemented a curbside recycling program. Other municipalities/districts in the region have also implemented recycling programs.



# Robin Hood Bay Regional Waste Management Facility



# Robin Hood Bay Improvements



- Maximize Landfill Air Space
  - Smaller Working Area (tipping face)
  - [Upgraded Heavy Equipment](#)
  - Increased Compaction
- Wildlife Management Plan
- Litter Management Program
- Residential Drop-Off & HHW Facility
- Metal Recycling Scrapyard
- Materials Recovery Facility
- Environmental Monitoring Program
  - Leachate Reduction & Collection
  - Landfill Gas Collection and Utilization
  - Storm Water Management



# Robin Hood Bay (RHB)

## Hours of Operation

### Commercial

Monday to Friday: 8:00am – 4:30pm

Saturday: 8:00am – 12:00 noon

### Residential

Tuesday to Saturday: 8:00am – 4:00pm

- Metal Recycling
- Fees and Permits
- Recycling Facility
- Residential Drop-Off & HHW Facility



# Fees & Permits

Commercial and municipal waste haulers must have a permit before any waste can be dumped or materials can be recycled.

## Tipping Fees

Item/ Material per metric tonne	Tipping Fee
<b>Regular Waste Disposal</b>	
Regular waste disposal fee Robin Hood Bay	\$89
Commingled Recyclables disposal fee at Robin Hood Bay	\$27
Rejected Recycling	\$169
Waste disposal permit	\$30
<b>Asbestos *</b> Contact to make arrangement prior to delivery <ul style="list-style-type: none"> <li>Call 311 or 754-CITY (2489)</li> <li>Email <a href="mailto:RobinHoodBay@StJohns.ca">RobinHoodBay@StJohns.ca</a></li> </ul>	
Asbestos	\$149
Asbestos - Mixed Load	\$291
<b>Off the Road Tires</b> (tires not included in the Provincial Tire Recycling Program)	
OTR - Off the Road Tires	\$215
<b>Rock *</b>	
6 inches minus	Free
18 inches minus	\$32
18 inches plus	\$89

<b>Concrete &amp; brick *</b>	
6 inches minus (reinforced or unreinforced)	Free
6 inches plus (reinforced)	\$89
18 inches minus (unreinforced)	\$32
18 inches plus (unreinforced)	\$89
<b>Asphalt *</b>	
6 inches minus	Free
18 inches minus	\$32
18 inches plus	\$89
<b>Yard Waste **</b>	
Contained in paper yard waste bags or loose	Free
Contained in plastic waste bags	\$89
<b>Special Wastes</b>	
Wastes requiring special handling Contact to make arrangement prior to delivery <ul style="list-style-type: none"> <li>Call 311 or 754-CITY (2489)</li> <li>Email <a href="mailto:RobinHoodBay@StJohns.ca">RobinHoodBay@StJohns.ca</a></li> </ul>	\$149
International wastes	\$149

# Recycling Facility

## Dual Stream System Based on Source Separation

- Separate processing lines for:
  - Fibers (paper, cardboard)
  - Containers (plastic, metal, aluminum, tetra paks, gable)
- Produces clean, good quality product required for marketing.
- Residual garbage is 6% - the lowest in the industry. The industry average is 15%.
- The more material we recycle the longer the life of our landfill – saves money for all of us.





# RDO & HHW Facility



## Residential Drop-off Facility

Waste sorted into separate types:

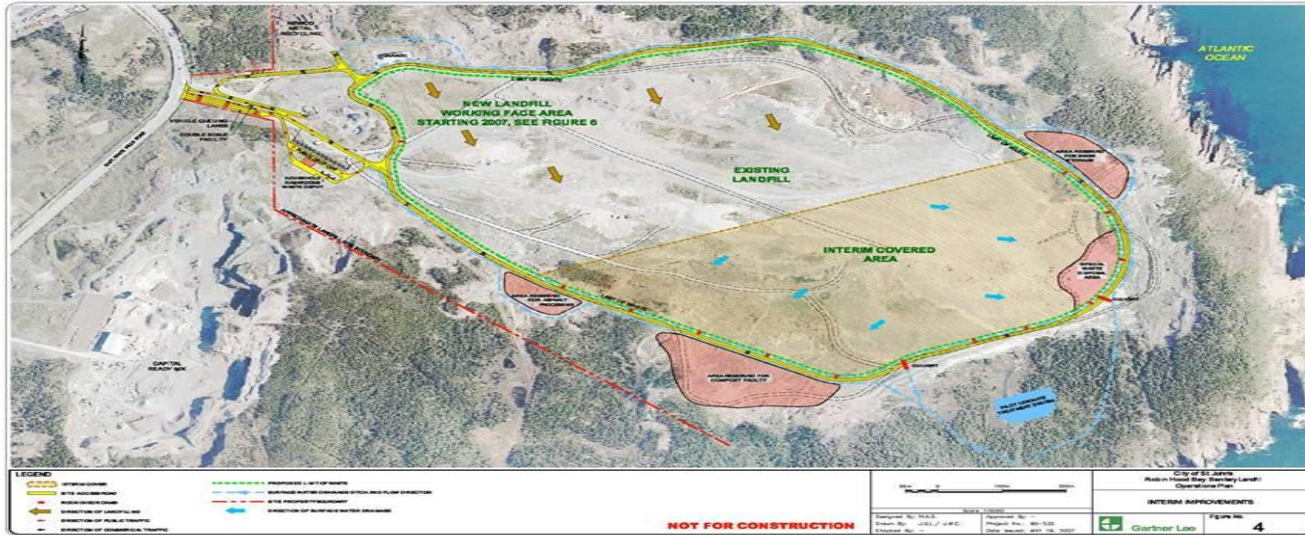
- Recycling
- Metals
- Electronics
- Furniture donation
- Tires
- Leaves, Grass and Trees (seasonally)
- HHW



## Household Hazardous Waste Facility

- Open Wednesdays & Saturdays: 8am - 4pm.
- Materials collected include paint, oil, batteries, household chemicals, CFL light bulbs, etc.
- Located at Residential Drop-Off.

# Leachate Reduction & Collection



- Caused by liquid percolating through decomposing waste.
- Leachate is being reduced by:
  - Storm water management systems
  - Installation of an impermeable liner over half the site
- Leachate is treated through the City's sanitary sewer system.



# Landfill Gas Collection



- Methane ( $\text{CH}_4$ ) is produced from waste decomposing under anaerobic conditions.
- Unless captured,  $\text{CH}_4$  will vent to the atmosphere.
- $\text{CH}_4$  is an approx. 25x more harmful GHG than  $\text{CO}_2$ .
- Flare System reduces RHB's GHGs by an estimated 50,000t.
- RHB produces an estimated 130,000t of GHG emissions (1.2% of total in NL).
- RHB has 42 vertical and 3 horizontal extraction wells.





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