

District of Barriere  
**REPORT TO COUNCIL**

<b>Date:</b> June 18, 2018	<b>File:</b> 530.20/Rpts
<b>To:</b> Council	<b>From:</b> T. Buchanan, DCO
<b>Re: TNRD Recycling Changes</b>	

**Background:** As recently announced by the TNRD, the Regional District has now signed onto Recycle BC. The TNRD must now convert from its current single-stream (mixed) recycling program to a multi-stream recycling program that requires separation at the drop-off point at all solid waste facilities including the Louis Creek Eco Depot.

Source-separated recycling is much less contaminated, and therefore more marketable in the constantly-changing recycling market.

As a result of joining Recycle BC, the TNRD will cease the no-charge collection of mixed recycling at all of its facilities including the Louis Creek Eco Depot as of Sept. 1, 2018.

In previous discussions between District staff and Recycle BC, Recycle BC indicated that they hope to have Barriere signed on early in the new year.

**Discussion:** *(PowerPoint presentation during meeting)*

In order to prepare residents for the imminent changes to the recycling program in effect as of September 1, 2018, it is staff's recommendation that the education process begins immediately along with initiating changes to how we collect recycling as soon as possible.

Adhering to Recycle BC requirements this summer, prior to the District formally entering into the expected contract, will ensure that everyone has had the opportunity to become familiar with the new requirements and work out any unexpected hiccups which will help ensure our contamination levels are below the maximum allowable level by the time we are signed into contract with Recycle BC. Making the necessary changes this summer will also do our part in helping to assist the TNRD in meeting their compliance requirements as well.

**Municipal Collection:** As shown in the Power Point presentation, under Recycle BC requirements only **residential** paper packaging/printed paper and plastic/metal/paper containers are permitted to be collected curbside. All other recyclable materials such as glass, Styrofoam and plastic film must be brought to the Eco Depot **by the resident only.** The TNRD is unable to accept **any** recyclables other than the paper packaging/printed paper and plastic/metal/paper containers from municipal or commercial haulers as of September 1, 2018. The only exception to this is the already source separated corrugated cardboard we collect from local businesses and from our cardboard bins we have located around town. This material,

while not being collected within the Recycle BC program, will still be accepted separately by the TNRD at the Eco Depot. No other recyclables can be accepted from Industrial/Commercial/Institutional (ICI) by the TNRD as of September 1, 2018. After September 1<sup>st</sup>, ICIs will have to either bring their recyclables into an appropriate, private sorting facility in Kamloops, or dispose of the material as waste which the District will collect as part of the normal garbage collection schedule.

### Options:

- If the District of Barriere wishes to not change how its recycling is currently collected in order to meet Recycle BC requirements, the TNRD has offered to continue to accept mixed recycling outside of its Recycle BC contract, as long as they have a market for such material, at a rate of \$220/tonne as of September 1<sup>st</sup>, 2018. – or -
- In order to prepare for the inevitable changes required by Recycle BC when the District signs on, residents can begin source separating the allowable, curbside recyclables (paper/containers) and putting them out curbside via blue bag on alternating weeks. i.e. Paper/boxboard one week and plastic/metal/paper containers the next week in alternation. Our collector can then easily empty each bag into the corresponding container at the Eco Depot which will also assist in adding assurance of minimal contamination. Beginning this process prior to the September 1<sup>st</sup> deadline would provide a learning curve timeframe for both residents and the District. By the time the District of Barriere enters into its contract with Recycle BC, we can do so with the assurance that everyone is aware of the new regulatory changes and residents will likely not have to make *yet another* change in their recycling practices.

The garbage collection schedule printout can be altered to include color coding for alternating material weeks or simple magnets can be produced. Staff will research the most cost effective and simple option.

Educational posters, sharable online posts, webpages, press releases and on-site education/information booth events at AG Foods would be arranged. – or -

- Another option would be to collect both allowable recyclable categories (in separate blue bags) curbside each week. However, the garbage truck would need to be altered somehow to prevent bags from tearing during the garbage compression that occurs throughout each run. At present, some blue bags often break apart during this compression but as all recycling is currently mixed, this doesn't pose an issue. Once separation is required, bags breaking and mixing together will cause a great deal of additional staff sorting time at each Eco-Depot load drop off.

*In all option scenarios, ICI recyclables - other than corrugated cardboard, will be the responsibility of the commercial business themselves to dispose of.*

*In the last two scenario options, as of July 16<sup>th</sup>, staff would not collect blue bags that contain non-compliant materials and affix a tag that explains what items must be removed in order to meet curbside collection requirements.*

**Recommendations:**

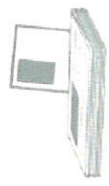
- 1) That as of July 16<sup>th</sup>, 2018 residential customers be required to source-separate the two allowable recycling categories by Recycle BC for Municipal Curbside Collection with alternating category weekly pick-up along with normal garbage pick-up and direct staff to immediately begin the public education process; and**
- 2) That ICI customers be encouraged to begin researching recycling options for materials other than corrugated cardboard and that as of September 1<sup>st</sup>, 2018, the District cease the collection of ICI recyclables, with the exception of corrugated cardboard, as per Recycle BC mandated requirements.**

Prepared by: Tasha Buchanan, Deputy Corporate Officer

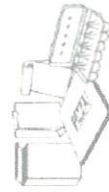
Reviewed by: Colleen Hannigan, CAO

# Municipal Curbside Recycling Collection

## PAPER AND CARDBOARD



Newspapers, Inserts, Flyers



Cardboard Boxes, Paper Bags and Paper Egg Cartons



Household Paper



Empty packaging  
Remove plastic wrap  
Combine wrapped paper in paper bag or box

### NOT ACCEPTED



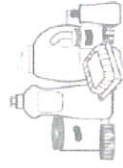
Hard and soft cover books  
Paper towels, napkins and tissues  
Non-paper gift wrap and foil wrap  
Published envelopes  
Bags and boxes with soil liners



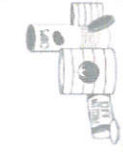
RECYCLEBC

RecycleBC.ca

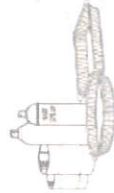
## PLASTIC, METAL AND PAPER CONTAINERS



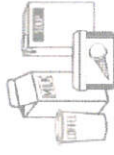
Plastic Containers



Metal Cans



Aerosol Cans and Foil Take-out Containers



Cartons and Paper Cups



Empty and rinse containers, labels ok  
Return deposit containers for refund

### NOT ACCEPTED



Plastic bags and overwrap  
Hazardous waste  
Tires and greases  
Toys, pans, wiring and other scrap metal  
Packaging labeled biodegradable or compostable



RECYCLEBC

RecycleBC.ca

- These 2 categories are allowed for curbside collection only
- All other categories accepted at depot only