

DATE OF MEETING DECEMBER 06, 2021

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**SUBJECT AMENDMENTS TO RATES AND CHARGES FOR MUNICIPAL  
SOLID WASTE COLLECTION**

## **OVERVIEW**

### **Purpose of Report**

To introduce “Municipal Solid Waste Collection Amendment Bylaw 2021 No. 7128.13”, and recommend for first, second and third readings.

### **Recommendation**

That:

1. “Municipal Solid Waste Collection Amendment Bylaw 2021 No. 7128.13” (To update the bylaw for solid waste collection and set the rates for 2022) pass first reading;
2. “Municipal Solid Waste Collection Amendment Bylaw 2021 No. 7128.13”, pass second reading; and,
3. “Municipal Solid Waste Collection Amendment Bylaw 2021 No. 7128.13”, pass third reading.

## **BACKGROUND**

### **Operational updates**

The City provides regular collection of organics, recyclables and residual solid waste for disposal from approximately 29,600 residential households throughout the City.

Throughout 2021 the number of households receiving collection increased from 29,276 in January 2021 to 29,619 by October 2021.

As a result of automation and operational enhancement the rate of injury has been significantly reduced (no injuries have been reported between January and October 2021).

The weight of the collected materials per household has been increased year to year since the automated collection was fully implemented in the summer of 2018.

### Average KG's Collected Per Household:

<i>Residential Waste Collection</i>	2017	2018	2019	2020	2021 Projection	2022 Projection
<b>Organics</b>	<b>133</b>	<b>182</b>	<b>247</b>	<b>293</b>	<b>290</b>	<b>290</b>
<b>Garbage</b>	<b>140</b>	<b>169</b>	<b>193</b>	<b>227</b>	<b>230</b>	<b>230</b>
<b>Recycling</b>	<b>118</b>	<b>126</b>	<b>125</b>	<b>129</b>	<b>130</b>	<b>130</b>
<b>Total KG/Household</b>	<b>391</b>	<b>477</b>	<b>566</b>	<b>648</b>	<b>650</b>	<b>650</b>

This growth is forecast to continue in 2022, as well as continuing efforts to improve collection efficiency and diversion rates from landfill disposal and to reduce the amount of overall waste that Nanaimo residents generate.

## **DISCUSSION**

### **User Rate**

Municipal solid waste collection fees are proposed to increase by 14.3% in 2022. This will bring the annual cost for a single family home to \$216.00, an increase of \$27.00. The 2022 increase will be effective 2022-JAN-01.

	2021 Current Annual	2022 Proposed Annual	\$ Change	% Change	New Daily Rate
Residential	\$189.00	\$216.00	\$27.00	14.3%	\$0.59178

### **Carts exchange fee**

The cart exchange fee of \$25.00 has been in place since year 2017 and is not reflecting the actual cost of review, approval, delivery, and sanitation of the exchange carts. Carts exchange administration and delivery fee are proposed to increase to \$60.00 in 2022. This would be applied to each attempted delivery. The increase will be effective 2022-JAN-01.

## **FINANCIAL CONSIDERATIONS**

The projected increase of 14.3% is required to ensure the City meets its full cost recovery model of providing solid waste collection services to the residents of Nanaimo.

A rate of less than 14.3% will have a negative impact on the available resources to fund the solid waste collection services.

## **OPTIONS**

1. That “Municipal Solid Waste Collection Amendment Bylaw 2021 No. 7128.13” (To update the bylaw to set rates for 2022) pass first reading.
2. That “Municipal Solid Waste Collection Amendment Bylaw 2021 No. 7128.13” pass second reading; and,
3. That “Municipal Solid Waste Collection Amendment Bylaw 2021 No. 7128.13” pass third reading.
  - The advantages of this option: The City will meet its revenue targets, including asset management initiatives.
4. That Council deny first, second, and third readings to “Municipal Solid Waste Collection Amendment Bylaw 2021 No. 7128.13” (To update the bylaw to set rates for 2022).
  - The disadvantages of this option: The City will not meet its revenue targets.

## **SUMMARY POINTS**

- The Solid Waste Collection Service is funded 100% by user fees.
- The new rates result in an increase of \$27.00 per residence.
- The new Carts exchange administration and delivery fee will increase to \$60.00 per delivery attempt.

## **ATTACHMENTS:**

- Attachment A: “Municipal Solid Waste Collection Amendment Bylaw 2021 No. 7128.13”

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