

## **Background**

This report provides the financial results of the 2018 winter roads operations up to and including the month of March 2018. As depicted in Table 1 below, the results for the first three months of 2018 is an over expenditure of approximately \$0.07 million. Certain estimates were necessary to account for outstanding invoices.

<b>Table 1</b>				
<b>2018 Winter Summary</b>				
<b>As at March 31, 2018</b>				
	<b>Annual Budget</b>	<b>2018 YTD</b>		
		<b>Budget</b>	<b>Actual</b>	<b>Variance</b>
<b>Administration &amp; Supervision</b>	<b>2,552,012</b>	<b>1,276,870</b>	<b>1,276,870</b>	<b>-</b>
<b>Sanding/Salting/Plowing (City Crews)</b>	<b>4,834,400</b>	<b>2,886,997</b>	<b>2,957,535</b>	<b>(70,537)</b>
<b>Sanding/Salting/Plowing (Contract)</b>	<b>2,206,754</b>	<b>1,465,757</b>	<b>1,520,277</b>	<b>(54,520)</b>
<b>Snow Removal</b>	<b>598,464</b>	<b>487,163</b>	<b>248,601</b>	<b>238,562</b>
<b>Sidewalk Maintenance</b>	<b>1,049,084</b>	<b>681,905</b>	<b>550,997</b>	<b>130,908</b>
<b>Winter Ditching/Spring Cleanup</b>	<b>1,899,528</b>	<b>754,598</b>	<b>827,506</b>	<b>(72,908)</b>
<b>Miscellaneous Winter Roads</b>	<b>4,415,396</b>	<b>1,960,773</b>	<b>2,203,526</b>	<b>(242,753)</b>
<b>Totals</b>	<b>17,555,638</b>	<b>9,514,064</b>	<b>9,585,313</b>	<b>(71,249)</b>

## **2018 Winter Control Activities**

As shown in Table 2 below, the City received approximately 147 centimeters or 89% of the average snowfall from January to March. Also during this period, the City experienced 3 rain events.

Minor over expenditures occurred in sanding/salting/plowing (\$0.12 million). Winter ditching activities commenced earlier and additional resources were required for pothole patching related activities in the miscellaneous winter roads category. The over expenditure was partially offset by savings in snow removal activities.

<b>Table 2</b>							
<b>2018 Snowfall and Rainfall</b>							
	<b>Jan.</b>	<b>Feb.</b>	<b>Mar.</b>	<b>Apr.</b>	<b>Nov.</b>	<b>Dec.</b>	<b>Total</b>
<b>Normal 30 Year Avg. (cm)</b>	60	52	35				147
<b>2018 Actual Snow (cm)</b>	78	33	19				130
<b>% of Actual to Normal</b>	131%	63%	54%				89%
<b>2018 Rain Events</b>	1	2	-				3

### **Miscellaneous Winter Roads**

The annual budget for the miscellaneous winter roads cost centre totals approximately \$4.4 million, and the major expenses in this cost centre are outlined in Table 3 below.

<b>Table 3</b>	
<b>2018 Miscellaneous Winter Roads</b>	
<b>Expense Type</b>	<b>Annual Budget (millions \$)</b>
Employee Benefits	\$ 1.4
Asphalt Patching	\$ 0.9
Internal Recoveries (HR, Finance, IT)	\$ 0.7
Standby (Contracted Service)	\$ 0.7
Health & Safety	\$ 0.2
Other (Road Patrol, Emergency Response, Tool Repair, Property Restoration, etc.)	\$ 0.5
<b>Total</b>	<b>\$ 4.4</b>

### **Summary**

In summary, winter roads operations for the first three months of 2018 resulted in an over expenditure of approximately \$0.07 million. As per the Reserve and Reserve Fund policy, any annual over/under expenditures in winter roads operations may be funded/contributed towards the Roads Winter Control Reserve Fund.