

## **Background**

This report provides the financial results of the 2018 winter roads operations up to and including the month of April 2018. As depicted in Table 1 below, the results for the first four months of 2018 is an over expenditure of approximately \$0.86 million. Certain estimates were necessary to account for outstanding invoices.

<b>Table 1</b>				
<b>2018 Winter Summary</b>				
As at April 30, 2018				
	Annual Budget	2018 YTD		
		Budget	Actual	Variance
Administration & Supervision	2,552,012	1,691,240	1,700,181	(8,942)
Sanding/Salting/Plowing (City Crews)	4,834,400	3,211,772	3,585,670	(373,898)
Sanding/Salting/Plowing (Contract)	2,206,754	1,467,104	1,867,687	(400,583)
Snow Removal	598,464	477,574	275,223	202,351
Sidewalk Maintenance	1,049,084	681,905	679,720	2,185
Winter Ditching/Spring Cleanup	1,899,528	1,497,424	1,560,985	(63,561)
Miscellaneous Winter Roads	4,415,396	2,481,106	2,699,446	(218,341)
<b>Totals</b>	<b>17,555,638</b>	<b>11,508,124</b>	<b>12,368,912</b>	<b>(860,788)</b>

## **2018 Winter Control Activities**

As shown in Table 2 below, the City received approximately 208 centimeters or 127% of the average snowfall from January to April. Also during this period, the City experienced 3 rain events.

The above average snowfall in April and freezing rain events to date contributed to an over expenditure of approximately \$0.86 million in winter control activities. Large over expenditures occurred in sanding/salting/plowing (\$0.77 million). 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 (\$0.2 million).

<b>Table 2</b>							
<b>2018 Snowfall and Rainfall</b>							
	Jan.	Feb.	Mar.	Apr.	Nov.	Dec.	Total
Normal 30 Year Avg. (cm)	60	52	35	17			164
2018 Actual Snow (cm)	78	33	19	78			208
% of Actual to Normal	131%	63%	54%	459%			127%
2018 Rain Events	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 four months of 2018 resulted in an over expenditure of approximately \$0.86 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.