

## For Information Only

### Winter Control Operations Update for March 2018

Presented To: Operations Committee

Presented: Monday, May 14, 2018

Report Date: Tuesday, Apr 24, 2018

Type: Correspondence for  
Information Only

#### Resolution

For Information Only

#### Relationship to the Strategic Plan / Health Impact Assessment

This report refers to operational matters.

#### Report Summary

This report provides the financial results of the 2018 winter roads operations up to and including the month of March 2018. The results for the first three months of 2018 is an over expenditure of approximately \$0.07 million.

#### Financial Implications

In accordance with the Reserve and Reseve Fund By-Law, any Roads Winter Control year end under expenditure shall be credited to the Roads Winter Control Reserve Fund provided that the contribution would not place the City into a deficit position, and any year end over expenditure may be funded from this Reserve Fund.

#### Signed By

##### Report Prepared By

Kelsi Bernier  
Co-ordinator of Finance (Roads)  
*Digitally Signed Apr 25, 18*

##### Health Impact Review

Kelsi Bernier  
Co-ordinator of Finance (Roads)  
*Digitally Signed Apr 25, 18*

##### Division Review

Randy Halverson  
Director of Linear Infrastructure  
Services  
*Digitally Signed Apr 24, 18*

##### Financial Implications

Jim Lister  
Manager of Financial Planning and  
Budgeting  
*Digitally Signed Apr 27, 18*

##### Recommended by the Department

Tony Cecutti  
General Manager of Growth and  
Infrastructure  
*Digitally Signed Apr 27, 18*

##### Recommended by the C.A.O.

Ed Archer  
Chief Administrative Officer  
*Digitally Signed Apr 27, 18*

## **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>
Administration & Supervision	2,552,012	1,276,870	1,276,870	-
Sanding/Salting/Plowing (City Crews)	4,834,400	2,886,997	2,957,535	(70,537)
Sanding/Salting/Plowing (Contract)	2,206,754	1,465,757	1,520,277	(54,520)
Snow Removal	598,464	487,163	248,601	238,562
Sidewalk Maintenance	1,049,084	681,905	550,997	130,908
Winter Ditching/Spring Cleanup	1,899,528	754,598	827,506	(72,908)
Miscellaneous Winter Roads	4,415,396	1,960,773	2,203,526	(242,753)
<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.