

## For Information Only

### Winter Control Operations Update for March 2017

Presented To: Operations Committee

Presented: Monday, May 15, 2017

Report Date: Friday, Apr 28, 2017

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 2017 winter roads operations up to and including the month of March 2017. The results for the first three months of 2017 is an over expenditure of approximately \$0.7 million.

#### Financial Implications

In accordance with the Reserve and Reserve 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 28, 17*

**Health Impact Review**

Kelsi Bernier  
Co-ordinator of Finance (Roads)  
*Digitally Signed May 1, 17*

**Division Review**

David Shelsted  
Director of Roads & Transportation  
*Digitally Signed Apr 28, 17*

**Recommended by the Department**

Tony Cecutti  
General Manager of Growth and  
Infrastructure  
*Digitally Signed Apr 28, 17*

**Financial Implications**

Apryl Lukezic  
Co-ordinator of Budgets  
*Digitally Signed May 1, 17*

**Recommended by the C.A.O.**

Ed Archer  
Chief Administrative Officer  
*Digitally Signed May 1, 17*

## **Background**

This report provides the financial results of the 2017 winter roads operations up to and including the month of March 2017. As depicted in Table 1 below, the results for the first three months of 2017 is an over expenditure of approximately \$0.7 million. Certain estimates were necessary to account for outstanding invoices.

<b>Table 1</b>				
<b>2017 Winter Summary</b>				
<b>As at March 31, 2017</b>				
	<b>Annual Budget</b>	<b>2017 YTD</b>		
		<b>Budget</b>	<b>Actual</b>	<b>Variance</b>
<b>Administration &amp; Supervision</b>	<b>2,479,180</b>	<b>1,240,447</b>	<b>1,293,501</b>	<b>(53,054)</b>
<b>Sanding/Salting/Plowing</b>	<b>6,885,895</b>	<b>4,434,495</b>	<b>5,349,660</b>	<b>(915,165)</b>
<b>Snow Removal</b>	<b>603,086</b>	<b>488,878</b>	<b>500,608</b>	<b>(11,730)</b>
<b>Sidewalk Maintenance</b>	<b>1,027,728</b>	<b>668,023</b>	<b>625,335</b>	<b>42,688</b>
<b>Winter Ditching/Spring Cleanup</b>	<b>1,762,369</b>	<b>603,912</b>	<b>477,406</b>	<b>126,506</b>
<b>Miscellaneous Winter Roads</b>	<b>4,275,342</b>	<b>1,934,030</b>	<b>1,823,194</b>	<b>110,836</b>
<b>Totals</b>	<b>17,033,600</b>	<b>9,369,785</b>	<b>10,069,705</b>	<b>(699,920)</b>

## **2017 Winter Control Activities**

As shown in Table 2 below, the City received approximately 159 centimeters or 108% of the average snowfall from January to March.

The above average snowfall and freezing rain contributed to an over expenditure of approximately \$0.7 million in winter control activities. Large over expenditures occurred in sanding/salting/plowing (\$0.9 million). Freezing rain during these months required an increase use of sand/salt. The over expenditure was partially offset by the miscellaneous winter road's activities and delayed winter ditching/spring cleanup.

The year to date budget for sidewalk maintenance and snow removal includes approximately \$0.15 million from the enhanced winter sidewalk maintenance option approved in the 2017 operating budget. Without the addition of the budget enhancement, the financial results for the first three months of 2017 would be an approximate over expenditure of \$0.85 million.

<b>Table 2</b>							
<b>2017 Snowfall</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>2017 Actual (cm)</b>	56	66	37				159
<b>% of Actual to Normal</b>	93%	128%	105%				108%

### **Miscellaneous Winter Roads**

The annual budget for the miscellaneous winter roads cost centre totals approximately \$4.28 million, and the major expenses in this cost centre are outlined in Table 3 below.

<b>Table 3</b>	
<b>2017 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.)	\$ 0.4
<b>Total</b>	<b>\$ 4.3</b>

### **Summary**

In summary, winter roads operations for the first three months of 2017 resulted in an over expenditure of approximately \$0.7 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.