

## For Information Only

### Winter Control Operations Update February 2017

Presented To: Operations Committee

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Type: Correspondence for  
Information Only

### Resolution

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### Finance 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**

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*Digitally Signed Mar 17, 17*

**Division Review**

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## **Background**

This report provides the financial results of the 2017 winter roads operations up to and including the month of February 2017. As depicted in Table 1 below, the results for the first two months of 2017 is an over expenditure of approximately \$0.68 million. Certain estimates were necessary to account for outstanding invoices.

<b>Table 1</b>				
<b>2017 Winter Summary</b>				
<b>As at February 28, 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>821,556</b>	<b>851,393</b>	<b>(29,837)</b>
<b>Sanding/Salting/Plowing</b>	<b>6,885,895</b>	<b>3,235,828</b>	<b>4,046,912</b>	<b>(811,084)</b>
<b>Snow Removal</b>	<b>603,086</b>	<b>340,702</b>	<b>460,390</b>	<b>(119,688)</b>
<b>Sidewalk Maintenance</b>	<b>1,027,728</b>	<b>513,864</b>	<b>497,329</b>	<b>16,535</b>
<b>Winter Ditching/Spring Cleanup</b>	<b>1,762,369</b>	<b>227,670</b>	<b>204,720</b>	<b>22,950</b>
<b>Miscellaneous Winter Roads</b>	<b>4,275,342</b>	<b>1,238,493</b>	<b>996,082</b>	<b>242,411</b>
<b>Totals</b>	<b>17,033,600</b>	<b>6,378,113</b>	<b>7,056,827</b>	<b>(678,714)</b>

## **2017 Winter Control Activities**

As shown in Table 2 below, the City received approximately 122 centimeters or 109% of the average January and February snowfall.

The above average snowfall and freezing rain contributed to an over expenditure of approximately \$0.68 million in winter control activities. Large over expenditures occurred in sanding/salting/plowing (\$0.8 million) and snow removal (\$0.12 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.

<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					112
<b>2017 Actual (cm)</b>	56	66					122
<b>% of Actual to Normal</b>	93%	128%					109%

## **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 two months of 2017 resulted in an over expenditure of approximately \$0.68 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.