

For Information Only

Winter Control Operations Update for February 2018

Presented To: Operations Committee

Presented: Monday, Apr 16, 2018

Report Date: Monday, Mar 26, 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 February 2018. The results for the first two months of 2018 is an over expenditure of approximately \$0.5 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 Mar 26, 18

Health Impact Review

Kelsi Bernier
Co-ordinator of Finance (Roads)
Digitally Signed Apr 3, 18

Division Review

Randy Halverson
Director of Linear Infrastructure Services
Digitally Signed Mar 26, 18

Financial Implications

Jim Lister
Manager of Financial Planning and Budgeting
Digitally Signed Mar 28, 18

Recommended by the Department

Tony Cecutti
General Manager of Growth and Infrastructure
Digitally Signed Mar 28, 18

Recommended by the C.A.O.

Ed Archer
Chief Administrative Officer
Digitally Signed Mar 28, 18

Background

This report provides the financial results of the 2018 winter roads operations up to and including the month of February 2018. As depicted in Table 1 below, the results for the first two months of 2018 is an over expenditure of approximately \$0.5 million. Certain estimates were necessary to account for outstanding invoices.

Table 1				
2018 Winter Summary				
As at February 28, 2018				
	Annual Budget	2018 YTD		
		Budget	Actual	Variance
Administration & Supervision	2,552,012	845,620	845,620	0
Sanding/Salting/Plowing (City Crews)	4,964,774	2,168,906	2,553,109	(384,203)
Sanding/Salting/Plowing (Contract)	2,076,380	1,115,589	1,386,411	(270,822)
Snow Removal	598,464	339,789	174,024	165,765
Sidewalk Maintenance	1,049,084	524,542	447,101	77,441
Winter Ditching/Spring Cleanup	1,899,528	264,975	295,941	(30,966)
Miscellaneous Winter Roads	4,415,396	1,277,544	1,343,196	(65,652)
Totals	17,555,638	6,536,965	7,045,402	(508,437)

2018 Winter Control Activities

As shown in Table 2 below, the City received approximately 111 centimeters or 99% of the average snowfall from January to February. Also during this period, the City experienced 3 rain events.

The freezing rain contributed to an over expenditure of approximately \$0.5 million in winter control activities. Large over expenditures occurred in sanding/salting/plowing (\$0.65 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.

Table 2							
2018 Snowfall and Rainfall							
	Jan.	Feb.	Mar.	Apr.	Nov.	Dec.	Total
Normal 30 Year Avg. (cm)	60	52					112
2018 Actual Snow (cm)	78	33					111
% of Actual to Normal	131%	63%					99%
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.

Table 3	
2018 Miscellaneous Winter Roads	
Expense Type	Annual Budget (millions \$)
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
Total	\$ 4.4

Summary

In summary, winter roads operations for the first two months of 2018 resulted in an over expenditure of approximately \$0.5 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.