

For Information Only

Winter Control Operations Update - February 2012

Presented To: Operations Committee

Presented: Monday, Apr 16, 2012

Report Date Monday, Mar 26, 2012

Type: Correspondence for Information
Only

Recommendation

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Background

Report attached.

Signed By

Report Prepared By

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Digitally Signed Mar 26, 12

Division Review

David Shelsted, MBA, P.Eng.
Director of Roads & Transportation
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Recommended by the Department

Greg Clausen, P.Eng.
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Recommended by the C.A.O.

Doug Nadorozny
Chief Administrative Officer

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BACKGROUND

This report provides the projected financial results of the 2012 winter roads operations up to and including February 2012. The projected result for the month of February is a \$330,000 under expenditure as shown in Table 1. For the first two months of 2012 the projected result is a \$160,000 over expenditure. Certain estimates were necessary to account for outstanding invoices.

Table 1
2012 Winter Control Summary
For the Month Ending: February 29, 2012

	Annual Budget	February			2012 YTD		
		Budget	Actual	Variance	Budget	Actual	Variance
Administration & Supervision	2,081,259	335,083	338,155	(3,072)	689,430	688,490	940
Sanding/Salting/Plowing	6,065,348	1,096,241	931,502	164,740	2,475,500	3,052,855	(577,355)
Snow Removal	929,486	296,524	106,044	190,480	566,988	208,913	358,075
Sidewalk Maintenance	834,440	208,612	155,980	52,632	375,497	428,661	(53,164)
Winter Ditching/Spring Cleanup	1,448,650	194,655	66,524	128,131	228,342	105,141	123,201
Miscellaneous Winter Roads	3,814,025	422,915	629,597	(206,682)	1,034,543	1,046,526	(11,983)
Totals	15,173,208	2,554,030	2,227,801	326,229	5,370,300	5,530,586	(160,286)

February Winter Control Activities

As shown in Table 2 below, the City received 42 centimetres of snow or 84 percent (%) of the average February snowfall. Additionally, the City experienced 1 freeze/thaw event during the month of February. This translated into a monthly under expenditure of approximately \$330,000, as a result of positive variances in Sanding/Salting/Plowing, Snow Removal and Winter Ditching/Spring Cleanup. These positive variances were partially offset by an over expenditure in Miscellaneous Winter Roads Maintenance.

TABLE 2 2012 Snowfall							
	Jan.	Feb.	Mar.	Apr.	Nov.	Dec.	Total
Normal 30 year avg. (cm)	64	50	39	18	32	64	267
2012 Actual (cm)	98	42					
% of Actual to Normal	153	84					

Year to Date Winter Control Activities

During the first two months of 2012, the city received approximately 123% of the average snowfall. As a result over expenditures of approximately \$580,000 in Sanding/Salting/Plowing and \$50,000 in Sidewalk Maintenance were realized. Positive variances of \$350,000 in Snow Removal and \$125,000 in Winter Ditching/Spring Cleanup have partially offset the over expenditures and culminated in an over expenditure of \$160,000 to the end of February.

Summary

In summary, winter control operations in the month of February resulted in an under expenditure of approximately \$330,000. For the first two months of 2012, winter control operations are over budget by approximately \$160,000 or 2.6 percent (%) of the year to date budget.