

## For Information Only

### Winter Control Operations Update - 2011

Presented To:	Operations Committee
Presented:	Monday, Mar 05, 2012
Report Date	Monday, Feb 27, 2012
Type:	Correspondence for Information Only

### Recommendation

For Information Only

Report attached.

#### Signed By

**Report Prepared By**

Shawn Turner  
Manager of Financial & Support  
Services  
*Digitally Signed Feb 27, 12*

**Division Review**

David Shelsted, MBA, P.Eng.  
Acting Director of Roads &  
Transportation  
*Digitally Signed Feb 27, 12*

**Recommended by the Department**

Greg Clausen, P.Eng.  
General Manager of Infrastructure  
Services  
*Digitally Signed Feb 27, 12*

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

Doug Nadorozny  
Chief Administrative Officer  
*Digitally Signed Feb 28, 12*

## **BACKGROUND**

This report provides the projected financial results of the 2011 winter roads operations up to and including December 2011. The projected result for the month of December is a \$700,000 under expenditure as shown in Table 1. The full year under expenditure in winter roads operations is approximately \$2.3M. Certain estimates were necessary to account for outstanding invoices.

**Table 1**  
**2011 Winter Control Summary**  
For the month Ending: December 31, 2011

	Annual Budget	December			2011 YTD		
		Budget	Actual	Variance	Budget	Actual	Variance
Administration & Supervision	2,171,589	366,318	373,999	(7,681)	2,171,589	2,299,933	(128,344)
Sanding/Salting/Plowing	6,412,850	1,395,727	977,122	418,605	6,412,850	4,798,238	1,614,612
Snow Removal	885,392	180,166	11,301	168,865	885,392	261,333	624,059
Sidewalk Maintenance	825,340	181,574	131,578	49,996	825,340	669,051	156,289
Winter Ditching/Spring Cleanup	1,345,100	11,040	2,216	8,824	1,345,100	1,287,380	57,720
Miscellaneous Winter Roads	3,550,277	570,091	522,272	47,819	3,550,277	3,549,547	730
<b>Totals</b>	<b>15,190,548</b>	<b>2,704,916</b>	<b>2,018,489</b>	<b>686,427</b>	<b>15,190,548</b>	<b>12,865,483</b>	<b>2,325,065</b>

### **December Winter Control Activities**

As shown in Table 2 below, the City received 37 centimetres of snow or 58 percent (%) of the average December snowfall. This translated into a monthly under expenditure of approximately \$700,000, due largely to under expenditures in sanding/salting/plowing and snow removal of approximately \$400,000 and \$170,000 respectively.

<b>TABLE 2</b> <b>2011 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>	64	50	39	18	32	64	267
<b>2011 Actual (cm)</b>	59	32	54	22	1	37	205
<b>% of Actual to Normal</b>	92	64	138	122	3	58	77

### **Year to Date Winter Control Activities**

For the full year 2011, winter roads operations are under budget by approximately \$2.3M. Significant under expenditures of approximately \$1.6M in sanding/salting/plowing and \$600,000 in snow removal activities were realized during this period.

### **Summary**

In summary, winter control operations in the month of December resulted in an under expenditure of approximately \$700,000. For the full year 2011, winter roads operations are approximately \$2.3M under budget as a result of large under expenditures in sanding/salting/plowing and snow removal.