

# **For Information Only**

Winter Control Operations Update - March 2012

Presented To: Operations Committee

Presented: Monday, May 14, 2012

Report Date Wednesday, May 02, 2012

Type: Correspondence for Information

Only

## **Recommendation**

For Information Only

# **Background**

See Attached.

# Signed By

### **Report Prepared By**

Shawn Turner Manager of Financial & Support Services Digitally Signed May 2, 12

#### **Division Review**

David Shelsted, MBA, P.Eng. Director of Roads & Transportation Services Digitally Signed May 2, 12

## **Recommended by the Department**

Greg Clausen, P.Eng. General Manager of Infrastructure Services Digitally Signed May 2, 12

#### Recommended by the C.A.O.

Doug Nadorozny Chief Administrative Officer Digitally Signed May 2, 12

## **BACKGROUND**

This report provides the projected financial results of the 2012 winter roads operations up to and including March 2012. The projected result for the month of March is a \$600,000 under expenditure as shown in Table 1. For the first three months of 2012 the projected result is a \$450,000 under expenditure. Certain estimates were necessary to account for outstanding invoices.

# Table 1 2012 Winter Control Summary

For the Month Ending: March 31, 2012

|                              | Annual     |           | March     |          | 2012 YTD  |           |           |
|------------------------------|------------|-----------|-----------|----------|-----------|-----------|-----------|
|                              | Budget     | Budget    | Actual    | Variance | Budget    | Actual    | Variance  |
| Administration & Supervision | 2,081,259  | 352,430   | 355,405   | (2,975)  | 1,041,860 | 1,043,895 | (2,035)   |
| Sanding/Salting/Plowing      | 6,065,348  | 1,019,116 | 600,982   | 418,134  | 3,494,616 | 3,653,837 | (159,221) |
| Snow Removal                 | 929,486    | 202,588   | 67,509    | 135,079  | 769,576   | 276,422   | 493,154   |
| Sidewalk Maintenance         | 834,440    | 133,510   | 94,843    | 38,667   | 509,007   | 523,504   | (14,497)  |
| Winter Ditching/Spring       |            |           |           |          |           |           |           |
| Cleanup                      | 1,448,650  | 413,549   | 368,394   | 45,155   | 641,891   | 473,535   | 168,356   |
| Miscellaneous Winter         |            |           |           |          |           |           |           |
| Roads                        | 3,814,025  | 639,641   | 662,357   | (22,716) | 1,674,184 | 1,708,883 | (34,699)  |
| Totals                       | 15,173,208 | 2,760,834 | 2,149,490 | 611,344  | 8,131,134 | 7,680,076 | 451,058   |

#### **March Winter Control Activities**

As shown in Table 2 below, the City received 45 centimetres of or 116 percent of the average March snowfall. One storm produced 38 centemetres or 83 percent of the total snowfall for March. This resulted in a monthly under expenditure of approximately \$600,000, as a result of positive variances in Sanding/Salting/Plowing, and Snow Removal.

| TABLE 2<br>2012 Snowfall    |      |      |      |      |      |      |       |  |  |  |  |
|-----------------------------|------|------|------|------|------|------|-------|--|--|--|--|
|                             | Jan. | Feb. | Mar. | Apr. | Nov. | Dec. | Total |  |  |  |  |
| Normal<br>30 year avg. (cm) | 64   | 50   | 39   | 18   | 32   | 64   | 267   |  |  |  |  |
| 2012 Actual (cm)            | 98   | 42   | 45   |      |      |      |       |  |  |  |  |
| % of Actual to Normal       | 153  | 84   | 116  |      |      |      |       |  |  |  |  |

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

During the first three months of 2012, the city realized under expenditures of approximately \$500,000 in Snow Removal and \$170,000 in Winter Ditching/ Spring Cleanup. This is partially offset by a \$160,000 over expenditure in Sanding/Salting/Plowing and culminated in an under expenditure of \$450,000 to the end of March.

# Summary

In summary, winter control operations in the month of March resulted in an under expenditure of approximately \$600,000. For the first three months of 2012, winter control operations are under budget by approximately \$450,000 or 5.5 percent of the year to date budget.