SNOW REMOVAL SURVEY

Please complete the form below and return it to the Civic Centre by January 15th, 2011 or visit the Morden website at www.mordenmb.com to complete the survey online.

The Town of Morden has approximately 2,680 driveways. If residents wish to have their driveways cleared by the Town it will increase operating costs and extend the time frames for clearing the whole Town. All the **estimated** costs in Options 2 - 5 **would be increases to the standard snow clearing costs.** The goal has always been to clear all the streets overnight, however, clearing driveways **will extend cleaning operation time lines**. All costs and time lines are **estimates**. Please consider these options.

OPTION #1 - LEAVE SNOW CLEARING AS IT IS - OVERNIGHT

Currently the Town clears the main thoroughfares first, such as Stephen Street, North & South Railway, Downtown business section and Wardrop Street and Gilmour Streets. Then they clear streets going North/South starting at the East side of Town. The downtown business section is cleared 2 - 3 days after a snowfall. Snow clearing is done with one grader, one loader and one standby contracted grader. During adverse conditions such as wet snowfalls or when scraping ice off the streets, a skid steer is used to clear driveway approaches. **Total Costs: $112,527 per season.**

OPTION #2 - CLEARING DRIVEWAYS WITH SKID STEERS - 18 HOURS

If the Town rents skid steers to open residential driveways, and if one unit opened 50 driveways per hour, it would take 53.6 hours for one skid steer to open all the driveways. If three were rented it would take 18 hours to open all driveways. Standby Costs: The contractor requires a monthly standby fee to offset his contract earnings with businesses and residential sources. Standby costs per season Nov 1 till March 30 would be $28,750. Hourly Costs: Each unit costs $55 per hour, times 3 = $165 per hour X 18 hours = $2,970. Based on an average 10 snowfall events per year the cost is $29,7001.

Total Extra Costs: For 18 hour clearing of driveways - **$58,450 per season**

OPTION #3 - CLEARING DRIVEWAYS WITH SKID STEERS - OVERNIGHT

To have the streets and driveways cleared overnight another 2 - 3 units would be needed. This would increase the cost.

Total Extra Costs: For overnight clearing of driveways - **$100,000 per season.**

OPTION #4 - CLEARING DRIVEWAYS WITH SNOW GATES ON GRADERS - 2.5 DAYS

The cost to purchase two snow gates for the existing 2 units (grader and loader) the cost would be approximately $30,000. It is estimated that clearing the Town would take 2.5 days. The downtown business excess snow clearing would be delayed by 1.5 to 2 days due to the street cleaning time being extended.

Total Extra Costs: For 2.5 day clearance of driveways **$30,000** (One time purchase.)

OPTION #5 - CLEARING DRIVEWAYS WITH SNOW GATES PLUS STANDBY GRADER WITH SNOW GATE - 1.5 DAYS

The Town currently has a standby contracted grader. The contractor could be asked to buy a snow gate. In conjunction with the Town's 2 units with snow gates, the Town could reduce the time to plow and open approaches by 30%. It is estimated that we could open the Town and clean residential approaches in 1.5 days. At current hourly rates we would be paying approximately $1,000 per snowfall times 10 events = $10,000 per season.

Total Extra Costs: For 1.5 day clearance of driveways using snow gates on three graders is **$10,000 per season.** (Plus the one time purchase of snow gates costing approximately $30,000)

SNOW REMOVAL SURVEY FORM

Town of Morden, 100 - 195 Stephen Street, Morden, MB, R6M 1V3

*Please choose **one** option and return this form to the Civic Centre by January 15, 2011. Your information will remain confidential.*

Option #1 _____ Option #2 _____ Option #3 _____ Option #4 _____ Option #5 _____

Name: _____

Address: _____

Postal Code: _____

The results of this survey will be published in the next Quarterly Newsletter and on the website. Your co-operation is most appreciated.