Agenda – Council – November 15, 2017

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – October 31, 2017

Item No. 3 Review of Snow Clearing and Ice Control Policy

STANDING COMMITTEE RECOMMENDATION:

On November 8, 2017, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Infrastructure Renewal and Public Works and submitted the following to Council:

1. That the Snow Clearing and Ice Control policy be amended so that the 18 elementary schools identified in the Winnipeg Public Service report receive an enhanced Priority 3 snow clearing service.

2. That the additional cost of $31,000 be approved from the snow and ice control budget.

3. That the Proper Officers of the City do all things necessary to implement the intent of the foregoing.

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – October 31, 2017

DECISION MAKING HISTORY:

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On November 8, 2017, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Infrastructure Renewal and Public Works and submitted the matter to Council.

STANDING COMMITTEE RECOMMENDATION:

On October 31, 2017, the Standing Policy Committee on Infrastructure Renewal and Public Works did not concur in the recommendation of the Winnipeg Public Service, and recommended:

1. That the Snow Clearing and Ice Control policy be amended so that the 18 elementary schools identified in the Winnipeg Public Service report receive an enhanced Priority 3 snow clearing service.

2. That the additional cost of $31,000 be approved from the snow and ice control budget.

3. That the Proper Officers of the City do all things necessary to implement the intent of the foregoing.

and submitted the matter to the Executive Policy Committee and Council.

On October 4, 2017, the Standing Policy Committee on Infrastructure Renewal and Public Works granted an extension of time of 30 days for the Winnipeg Public Service to report back on the matter.

On May 2, 2017, the Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the City Centre Community Committee and directed the Winnipeg Public Service to review and report back within 120 days on the following:

1. The number of elementary schools within Winnipeg that have drop off zones located on Priority 3 streets and which are not currently plowed on an accelerated basis; and

2. The cost of providing such service to all elementary schools.

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – October 31, 2017

DECISION MAKING HISTORY (continued):

COMMUNITY COMMITTEE RECOMMENDATION:

On April 13, 2017, the City Centre Community Committee passed the following motion:

WHEREAS the City of Winnipeg's current Snow Clearing and Ice Control practice includes providing priority snow clearing of Priority 3 streets fronting elementary schools requiring bus access;

AND WHEREAS there are many elementary schools that do not have school bus service but still require adequate access for parents to transport children safely;

AND WHEREAS accelerated snow clearing of Priority 3 streets surrounding elementary schools will provide the necessary access regardless of the method of drop off;

AND WHEREAS the City must ensure uniform service for all Priority 3 streets adjacent to school drop off zones;

THEREFORE BE IT RESOLVED that City Centre Community Committee recommend to the Standing Policy Committee on Infrastructure Renewal and Public Works that the Winnipeg Public Service be directed to review and report back on the following:

1. The number of elementary schools within Winnipeg that have drop off zones located on Priority 3 streets and which are not currently plowed on an accelerated basis; and

2. The cost of providing such service to all elementary schools.

ADMINISTRATIVE REPORT

Title: Review of Snow Clearing and Ice Control Policy

Critical Path: Standing Policy Committee on Infrastructure Renewal and Public Works

AUTHORIZATION

Author	Department Head	CFO	CAO
Cheryl Anderson	J. Berezowsky, Acting Director of Public Works	M. Ruta	D. McNeil

EXECUTIVE SUMMARY

This report reviews the number of elementary schools within Winnipeg on Priority 3 streets (Residential Streets) which are not currently plowed on an accelerated basis. Accelerated basis is defined as receiving a plowing service equivalent to a Priority 2 Street (Collector/Bus Route).

The City Centre Community Committee requested this report be created to assist in better serving all Elementary Schools that require adequate access for the safe transport of children.

There is an additional 14.33 lane kilometres for 18 schools that would be impacted at a financial cost of $31,000 for all elementary schools that are currently not serviced on an accelerated basis.

RECOMMENDATIONS

1. That this report be received as information.

REASON FOR THE REPORT

On May 2, 2017, the Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the City Centre Community Committee and directed the Winnipeg Public Service to review and report back within 120 days on the following:

1. The number of elementary schools within Winnipeg that have drop off zones located on Priority 3 streets and which are not currently plowed on an accelerated basis; and

2. The cost of providing such service to all elementary schools.

On October 4th, 2017, The Standing Policy Committee on Infrastructure Renewal and Public Works granted an extension of time of 30 days

IMPLICATIONS OF THE RECOMMENDATIONS

Funding of an additional $31,000 would be required to provide accelerated plowing service to the additional 18 schools.

HISTORY/DISCUSSION

On April 29, 1998 Council approved the enhanced snow clearing services adjacent to schools, within the City of Winnipeg, which came into effect in1999. This was a result of 1995/96 and 1996/97 winter season review of the service through consultation with the School Boards. It was determined the schools accessed only by a Priority 3 street would benefit significantly by having the access street plowed as a Priority 2 street so that all schools received similar levels of service to those with Priority 1 and 2 street access. There were a total of 61 schools approved.

The currently approved levels of service for winter snow clearing are:

- **Priority I – Regional Streets**
  - Generally, snow accumulating beyond a depth of 3 cm shall be removed through the use of de-icing chemicals and/or by plowing.
  - It is anticipated that the snow plowing operations shall be completed within thirty-six hours following the end of an average storm.
- **Priority ll – Collector Streets/Bus Routes**
  - A plowing operation shall normally be initiated when the snow has accumulated beyond a depth of 5 cm.
  - Normally plowed to bare pavement over the full pavement width.
  - It is anticipated that the snow plowing operations shall be completed within thirty-six hours following the end of an average storm
- **Priority lll – Residential Streets**
  - Plowing shall commence after an inspection warrants a clearing operation/10 cm snowfall
  - Maintained to a compacted snow surface as opposed to bare pavement. However, Priority III streets shall be plowed to the pavement surface whenever conditions allow during an all-out plowing operation.
  - The snow plowing operations shall normally be completed within five working days following the commencement time of the plowing effort on Priority III streets.

The Streets Maintenance Division reviewed the current elementary school inventory and determined the numbers as follows:

Priority	Private	School Division	Total
P1	7	14	21
P2	13	81	94
P3	11	23	34
P3S	4	57	61
Total	35	175	210

It should be noted that since the original report the school system grouping has changed to:

Elementary	K-6	to	Early Years	K-4
Junior High	7 to 9	to	Middle Years	5 to 8
High School	10 to 12	to	Senior Years	9 to 12

In the analysis, the Department did not go back to the data and review the previous Junior High category for street access. It should also be noted, that the data for the elementary schools that had an address to a current designated Priority 3 street and had an adjacent P1 or P2 block access, were removed from the analysis.

All other elementary schools were reviewed and the Department determined there were 18 schools that would benefit from an accelerated plowing service. This additional service resulted in an additional 14.33 lane/km for the following schools:

NAME	**ADDRESS**	
Alhijra Islamic School	410 Desalaberry Ave	Private
Beaumont School	5880 Betsworth Ave	School Div
Champlain School	275 Church Ave	School Div
Ecole Riviere Rouge	55 Swinford Way	School Div
Ecole Van Walleghem School	1 Princemere Rd	School Div
Ecole Viscount Alexander	810 Waterford Ave	School Div
Faith Academy	437 Matheson Ave	Private
Immaculate Heart of Mary School	650 Flora Ave	Private
Marymound School	442 Scotia St	Private
Oholei Torah School	1845 Mathers Ave	Private
Our Lady of Victory	249 Arnold Ave	Private
Ralph Maybank School	20 Donnelly St	School Div
River Elm School	500 Riverton Ave	School Div
St. Gerard School	40 Foster St	Private
St. John Brebeuf School	605 Renfrew St	Private
The Laureate Academy	100 Villa Maria Pl	Private
Westgrove School	50 Westgrove Way	School Div
William Whyte School	200 Powers St	School Div

This additional service for plowing the selected schools would include three grader plows and three truck plows. If the Public Service were to start additional plowing for these schools, the financial impact is estimated to be $31,000 annually based on a normal snowfall.

FINANCIAL IMPACT

Financial Impact Statement **Date:** October 13, 2017

Project Name:

Review of Snow Clearing and Ice Control Policy

COMMENTS:

As the report is to be received as information, there is no financial impact.

"Original signed by J. Ruby, CPA, CA"
J. Ruby, CPA, CA
Manager of Finance & Administration

CONSULTATION

This Report has been prepared in consultation with: N/A

OURWINNIPEG POLICY ALIGNMENT

N/A

SUBMITTED BY

Department: Public Works
Division: Streets Maintenance
Prepared by: Cheryl Anderson
Date: October 12th, 2017
File No: