

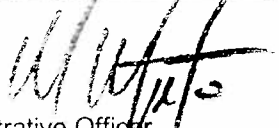
Request for Recommendation Priorities Committee

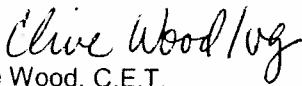
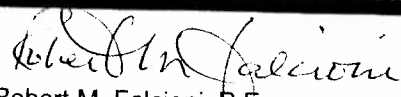


Type of Decision									
Meeting	October 22, 2008				Report Date	October 20, 2008			
Decision Requested	✓	Yes		No	Priority	✓	High		Low
	Direction Only				Type of Meeting		Open		Closed

Report Title
Winter Sidewalk Maintenance Standard and Service Level

Budget Impact / Policy Implication	Recommendation
X This report has been reviewed by the Finance Division and the funding source has been identified. If approved, Budget Options will be prepared for the 2009 Budget in the amount of \$250,000 permanent funding and \$500,000 one-time Capital Equipment funding.	That Council approve Proposed Option #2 of the Winter Sidewalk Maintenance Standard and Service Level report from the General Manager of Infrastructure Services dated October 20, 2008 and that Staff be directed to bring forward to the 2009 Budget a permanent Operations Budget Option in the amount of \$250,000 and a one-time Capital Equipment Budget Option of \$500,000.
Background Attached	Recommendation Continued

Recommended by the Department	Recommended by the C.A.O.
 Greg Clausen, P.Eng. General Manager of Infrastructure Services	 Mark Mieto Chief Administrative Officer

Report Prepared By	Division Review
 Clive Wood, C.E.T. Operations Advisor	 Robert M. Falcioni, P.Eng. Director of Roads and Transportation

1.0 Introduction:

At the Priorities Meeting on May 7, 2008 Staff presented the background on the winter maintenance history for sidewalks in the new City. In brief, the standards followed by each individual municipality pre-amalgamation have been continued. A copy of the presentation is attached as **Appendix 'A'**. At that meeting, Staff requested general direction from Council to permit Staff to prepare detailed cost estimates for various service levels.

Council was presented with three (3) options as follows:

- Option #1: Adopt the Sidewalk Policy recommended in the Official Plan
- Option #2: Maintain Substandard Sidewalks (sidewalks less than 1.5 metres (5 feet) in width)
- Option #3: Require Property Owners to provide winter maintenance on sidewalks abutting their property

Council eliminated Option #3 and requested that Staff analyze Options #1 and #2.

Also, Council requested:

1. the cost of changing the service times from the current four (4) to twenty-four (24) hour period (timing dependent upon the severity of the storm), to either a four (4) to twelve (12) hour or four (4) to eight (8) hour period;
2. the cost to provide timely snow removal at all bus stops. This option would be carried out by either City crews if available or Contractors;
3. service levels on pathways and in parks adjoining cul-de-sacs etc.; and
4. that issues of the Seniors Advisory Panel be considered.

2.0 Background:

The Official Plan states that an integrated sidewalk system is essential for the physical well-being of our residents and community. The Official Plan recommends that an integrated sidewalk system be provided in the community. Sidewalks should be provided on both sides of Arterial and Collector Roadways in urban areas, and along one (1) side of all Residential Roadways in urban areas.

The sidewalk system will provide safe pedestrian access to community destinations including schools, community centres, playgrounds, senior centres, religious institutions, etc.

Similarly, asphalt paved sidewalks / footpaths and/or walkways that run parallel to roads and / or connect / link streets / subdivisions etc. and form an integral part of the pedestrian system should be part of the sidewalk system.

Our current Policy is to have sidewalks in new subdivisions built to meet these conditions and criteria. Similarly when the City reconstructs streets, where possible, sidewalks will be added to streets as required. Similarly reconstructed streets with sidewalks currently on both sides that require sidewalks only on one (1) side will be rebuilt with sidewalks on one (1) side.

As budgets permit, the City constructs the 'connecting' links between new subdivisions and existing sidewalk systems to develop and expand our integrated sidewalk system i.e. Penman Avenue in Garson constructed in 2007.

Staff have consolidated the original options presented on May 7, 2008 into a single Proposed Option as the only difference is in the width of the sidewalks.

Proposed Option #1 recommends that the standards recommended in the Official Plan be followed. Staff fully support this recommendation however, some additional background information is provided.

Winter maintenance continues to be provided on sidewalks on some Residential streets within the former City of Sudbury which do not meet the recommended criteria. In 1984, the former City reviewed their sidewalk winter maintenance standard in an attempt to provide a consistent-satisfactory service level but also with the desire to reduce costs. The former City attempted to implement the proposed maintenance standard recommended herein. However, as many of the sidewalks that would have been removed from receiving winter maintenance where in the older highly populated core streets in the City with numerous publically accessible facilities, it was ultimately decided to adjust the Policy and continue to maintain winter maintenance on sidewalks on both sides of approximately fifteen (15) kilometres of streets.

Some streets which were reduced to winter maintenance on sidewalks on one (1) side of streets elected to annually alternate sidewalk maintenance in an effort to appease the local residents. Over the years, the majority of these streets have since been converted to one (1) side only at the request of the local residents supported by the Ward Councillor.

Based on this additional background information, Staff have prepared three (3) Proposed Service Standard Level Options for Council's consideration.

Proposed Option #1: Implement the Official Plan's recommended Winter Maintenance Standard

This Proposed Option would see a consistent service level across the City.

Some streets that have never received winter maintenance will now receive winter service.

Some streets, primarily in the former City which currently receive winter maintenance on both sides of the street will now only receive service on one (1) side of the street, i.e. implement the Policy that the former municipality attempted.

Proposed Option #1 will require an increase in the annual Operating Budget of approximately \$180,000 including a one-time Capital increase of \$250,000 to purchase additional equipment.

If Council approves Proposed Option #1, it is recommended that winter maintenance not be reduced on City streets this winter until after the impacted Ward Councillors have had the opportunity to review each street and meet with residents to determine which side of the street not to maintain or whether alternating winter maintenance is an option.

A list of all sidewalks currently receiving winter maintenance is included in **Appendix 'B'** attached.

A list of additional sidewalks which will receive winter maintenance is included as **Appendix 'C'** attached.

A list of sidewalk which will see winter maintenance eliminated from one (1) side of the street is included in **Appendix 'D'** attached.

Proposed Option #2: Maintain the Existing Winter Maintenance Program and expand service to Official Plan Standards City-wide.

With this Proposed Option, winter maintenance would not be removed from any sidewalk currently receiving service. Sidewalks in the primary outlying communities that have never received winter maintenance will now receive winter maintenance.

This Proposed Option would have the least impact on residents.

Proposed Option #2 will require an increase in the Operating Budget of \$250,000 and a one-time Capital Equipment Budget increase of \$500,000 for additional equipment.

Staff recommends Proposed Option #2 as it is the least disruptive to current service levels and provides service City-wide.

Proposed Option #3: Provide Year-Round Maintenance on All City Sidewalks

Under this Proposed Option, all sidewalks in the City would receive year-round maintenance. The service level on many streets would exceed the recommended Official Plan Standard, and would be the most expensive to implement and maintain.

Proposed Option #3 will require an annual increase in the Operating Budget of \$550,000 and a one-time increase in the Capital Equipment Budget of \$1.5 Million Dollars for additional equipment. Alternatively, Staff will again attempt to select Contractors to provide this service.

3.0 Other Considerations:

Improvement in Service Delivery Time:

Our current, and recommended service level is that all sidewalks be serviced within four (4) to twelve (12) hours for a 'normal' storm and within twenty-four (24) hours during a 'major' storm.

To improve the service delivery by decreasing the service time by fifty percent (50%) i.e. two (2) to six (6) hours for a 'normal' storm and within twelve (12) hours during a 'major' storm, would essentially require doubling the workforce and equipment. A compromise would be to consider providing a mid-level service time to reduce the costs.

It is recommended that once Council determines the sidewalk maintenance standard for the entire City, that Staff return with a total cost estimate for the next years' budget. It is recommended that Staff be given one (1) year to develop, implement and operate the new standard. At that time Staff will be able to provide Council with a more accurate estimate.

In the interim, if Council wishes to decrease the service time by fifty percent (50%) the Operating Budget and equipment requirements will have to be doubled. Historically there have been few Contractors willing to provide winter maintenance for sidewalks. Staff would like the opportunity to investigate the possibility of either leasing the necessary extra equipment required for the winter months or possibly contracting this work to avoid the significant Capital Equipment purchase. Similarly Staff will have to receive additional staff for this option.

Seniors Advisory Panel / Senior Citizens' Concerns:

The issue of snow removal at bus stops has historically been the biggest issue with senior citizens within the City.

With the options presented herein, the existing service level for bus stop snow removal, snow removal along existing roads and service levels in all central business districts will be maintained at current service levels. In general, seniors should see improved service levels in the former outlying municipalities.

Bus Stop Snow Removal:

Snow removal is currently carried out at all 130 bus shelters and 300 of 1500 bus stops, by contractors generally on the second and third nights following a snow storm. The budget for this service is \$50,000.

This work is done by Contractors for two (2) major reasons:

1. at the same time City forces are generally providing clean-up and 'pushing back' operations after the storm and are not available to provide this service, and
2. this work is most efficiently carried out at night when vehicle and pedestrian traffic is minimal.

Depending upon what winter sidewalk service level Council approves, Staff will be able to review our availability to complete some of this work with City crews instead of having to utilize only Contractors.

As a general statement, if Council wishes to remove snow at all 1500 bus stops, the existing budget would have to be increased to \$200,000.

Pathways and Walkways:

It is proposed that all pathways and walkways currently receiving winter maintenance or those which form an integral part of our pedestrian sidewalk system will receive winter maintenance. There are numerous footpaths and walkways within each local community which may or may not form part of this integrated sidewalk system. It is recommended that no decision on expanding winter maintenance to these walkways be decided at this time. It is recommended that Staff meet with each Ward Councillor over the course of this winter to discuss each specific pathway / walkway taking into consideration the specific wishes of each local neighbourhood.

A cost estimate to add in these extra pathways / walkways will be identified if required in future years.

A service issue which will have to be addressed at each location is the significant potential for usage of the walkways by snow machines and all-wheel vehicles on a twenty-four (24) hour, seven (7) days per week basis.

As discussed with Council in May 2008, all walkways / pathways within parks that solely service the parks will remain the sole responsibility of the Parks Division and are beyond the scope of this report.

Recommendation:

Staff recommend that Council approve Proposed Option #2 of the Winter Sidewalk Maintenance Standard and Service Level report from the General Manager of Infrastructure Services dated October 20, 2008 and that Staff be directed to bring forward to the 2009 Budget a permanent Operations Budget Option in the amount of \$250,000 and a one-time Capital Equipment Budget Option of \$500,000.



Presented by Roads & Transportation
Nathalie Mihelchic, P. Eng., Manager of Operations

May 21, 2008 Priorities Meeting

Introduction

- Council has requested staff to prepare Winter Sidewalk Maintenance Options for their consideration.
- Staff have reviewed options and prior to committing resources to investigate those options further, staff is looking for Council's direction.

**This presentation
provides Council With:**

- A background on Winter Sidewalk Maintenance
- Current Service Level
- Issues impacting Winter Sidewalk Maintenance
- Potential options for Council's consideration

Background

- Winter sidewalk maintenance has been maintained at service levels that existed pre-amalgamation.
- Former Councils established service levels via By-Laws.
- There is disparity in which sidewalks have or have not been designated for Winter Maintenance Service between the former municipalities.
- The level of sidewalk maintenance provided is the same for all sidewalks designated for winter maintenance, with the exception of the old City of Sudbury business core which receives service five (5) times per week from Sunday midnight to Friday 8 a.m.

Official Plan

Section 11.7 of the CGS Official Plan

- Sidewalks facilitate active living and are an essential component of good neighbourhood design, providing a safe pedestrian environment and access to other transportation linkages such as transit stops and trails. Curbs and sidewalks in neighbourhoods also encourage walking and provide safety for children. It is a policy of this Plan to provide the following on new and reconstructed roads, when feasible:

- a) Sidewalks on both sides of urban Arterial Roads and Collector Roads adjacent to developed lands;
- b) Sidewalks on at least one side of Local Roads;
- c) High quality pedestrian connections to transit;
- d) Pedestrian connections between neighbourhoods; and
- e) Pedestrian linkages to major attractions/generators.

Current Service Level

Winter Maintenance

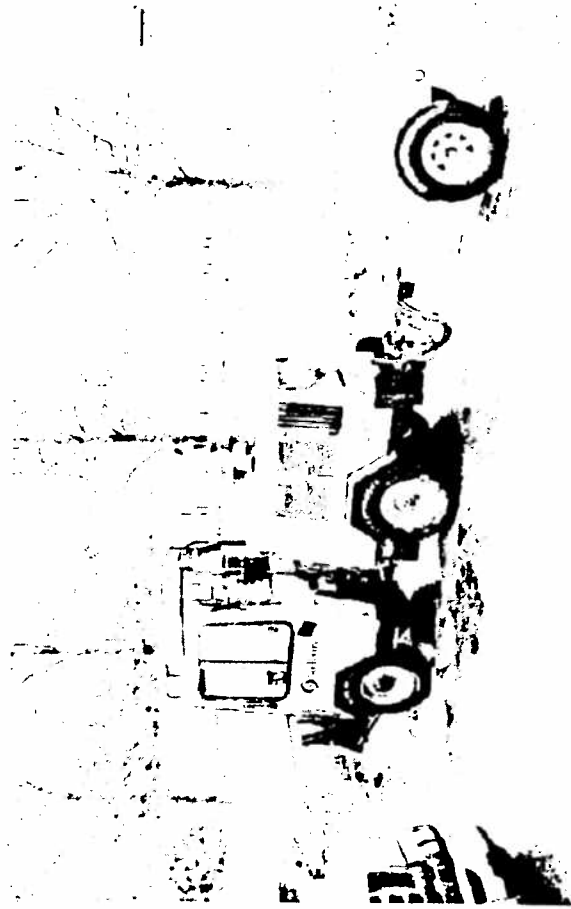
- The current service level requires response to winter conditions at 8 cm or icy conditions by plowing, snow blowing and/or sanding designated sidewalks within 4 to 24 hours following the end of a winter event.
- Council reviewed this service level and reaffirmed it in 2006. Therefore, no change is proposed.

Current Service Level

Equipment

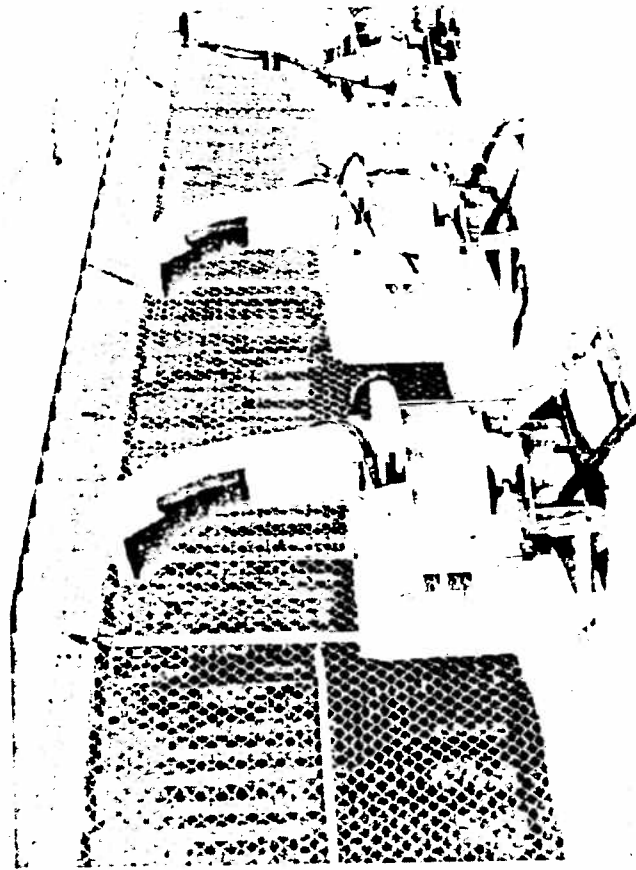
- A specialized Municipal Tractor (MT) is used with plow, snow blower and sander attachments to provide winter service to sidewalks. These machines with winter attachments cost approximately \$150,000.
- The MT's are designed to work on the standard 1.5 metre sidewalk, but also have other attachments to allow them to be used for other tasks such as mowing, grinding, brushing, asphalt repair and spraying.

Current Service Level



Municipal Tractor (MT)
with Snow Plow and
Sander Trailer

Current Service Level



MT Snow Blower
Attachments

Issues

- No provincial minimum maintenance standards
- Movement of pedestrians in winter
- Liability – regardless if sidewalk is maintained
- Difference in sidewalks designated for service across City (Falconbridge / Levack).
- Additional Snow Removal
 - Availability of snow storage area
 - Increased snow removal costs
- Arterial / Collectors
 - Sidewalks adjacent to these roads require more frequent servicing to maintain standard with limited space for snow storage.

Challenges

- Some Existing Sidewalks are Designed Too Small to Safely Accommodate MT's
 - 1.2 metres wide
 - Splash pads(can not safely accommodate sidewalk equipment)
- Location
 - Snow storage for property owners
- Walking Paths
 - Restricted access to motorized vehicles
- No Sidewalks
 - Require Capital Plan and Expenditures

Options

1. Adopt Official Plan (Yes or No)
 - Two (2) side arterial / collector
 - One (1) side residential
 - Rebuilding roads to Official Plan
 - Eliminate one (1) existing sidewalk on streets with two (2) sidewalks

Options

2. Maintain Substandard

Sidewalks

- a) Where standard equipment can not be used (Yes or No).
- b) Where it is not continuous with existing system (Yes or No).

Options

3. Service Provided by Property Owners (Yes or No)
 - Budget reduction
 - Impact on seniors
 - Enforcement
 - Other municipalities , Ad Hoc

Thank
You

Section	List of Sidewalks Currently Maintained			
	Street	From	To	Location
South-West	M.R. 24	M.R. 55	Old Creighton Rd.	West Side Only
	Main St.	Ninth Ave.	First Ave.	
	Sixth Ave. East	Main St.	B St.	North Side Only
	Ninth Ave.	M.R. 55	Margaret Ave.	
	M.R. 55 @ Black Lk. Rd.	M.R. 55	Birchglan Ave.	
	M.R. 24 @ Jacobson	Entrance	Senior Complex	
	Cross Walks	M.R. 24	Cavarzan Dr.	
	Naughton Walkway from Reserve Rd.	M.R. 55	Simon Lk. Playground	
	Anderson Dr.	Third Ave.	Tom Davies Arena	
	Barrydowne Rd.	D/E	Lasalle Blvd.	
	Lasalle Blvd.	Barrydowne Rd.	Attlee Ave.	
	Attlee Ave.	Lasalle Blvd.	Westmount Ave.	
	Westmount Ave.	Attlee Ave.	Barrydowne Rd.	
	Gemmell St.	Barrydowne Rd.	Attlee Ave.	
	Hawthorne Dr.	Attlee Ave.	Barrydowne Rd.	
	Lasalle Blvd.	Barrydowne Rd.	Notre Dame Ave.	
	Notre Dame Ave.	Lasalle Blvd.	Mitchell St.	
	Lavoie St.	Drummond St.	Grandview Blvd.	
	Montrose Ave.	Lavoie St.	Lasalle Blvd.	
South-East	Rideau St.	Lasalle Blvd.	Grandview Blvd.	
	Grandview Blvd.	Village Cres.	Moss St.	
	Laizon St.	Wedgewood Dr.	Lasalle Blvd.	
	Moss St.	Grandview Blvd.	Beaumont Ave.	
	Beaumont Ave.	Moss St.	Woodbine Ave.	
	Woodbine Ave.	Beaumont Ave.	Windemere Cres.	
	Woodbine Ave.	Beaumont Ave.	Agincourt Ave.	
	Agincourt Ave.	Woodbine Ave.	Balmoral Crt.	
	Balmoral Crt.	Agincourt Ave.	Shelley Dr.	
	Shelley Dr.	Balmoral Crt.	Lillian Blvd.	
	Lillian Blvd.	Shelley Dr.	Barrydowne Rd.	
	Holland Rd.	Lillian Blvd.	Lasalle Blvd.	
	Roy St.	Lasalle Blvd.	Woodbine Ave.	
	Woodbine Ave.	Agincourt Ave.	Barrydowne Rd.	
	Barrydowne Rd.	Woodbine Ave.	Lasalle Blvd.	
	Kingsway	Bancroft Dr.	East of Laurentian Motors	South
	Kingsway	Kelsey's entrance	East of Barrydowne Rd.	South
	Westmount Ave.	Hawthorne Dr.	Barrydowne Rd.	West

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Section	List of Sidewalks Currently Maintained			
	Street	From	To	Location
South-East	Footpath	Galway Crt.	Norfolk Crt.	
	Footpath	Kipling Crt.	Kingston Crt.	
	Footpath	Kipling Crt.	Gemmill St.	
	Hawthorne Dr.			
	Pathway	Hawthorne Dr.	Buckingham Dr.	
	Pathway from Beatrice Cres.	Cumberland Crt., Manchester Cres., Attlee Ave., Soloy Dr.		
	Dublin St.			
	Arthur St.			
	Pathway	Attlee Ave.	Carmen St.	
	South Side of Lasalle Blvd.			
	Starlight St.			
	Madeleine Cres.			
	Alexander St.			
	Somers St.			
	East Side of Notre Dame Ave.			
	Mont Adam St.			
	Louis St.			
	Mountain St.			
	Leslie St.			
	Murray St.			
	Bond St.			
	Percy St.			
	Perreault St.			
	Clinton St.			
	King St.			
	Second Ave.	Kingsway	Bancroft Dr.	
	Scarlett Rd.	Second Ave.	Greenbriar Dr.	
	Greenbriar Dr.	Scarlett Rd.	Elderwood Dr.	
	Footpath	Elderwood Dr.	Third Ave.	
	Third Ave.	Kingsway	Bancroft Dr.	
	Kenwood St.	Third Ave.	Third Ave.	
	Bancroft Dr.	Levesque St.	Kingsway	
	Autumnwood Crt.	Bancroft Dr.	Bancroft Dr.	

List of Sidewalks Currently Maintained

Section	Street	From	To	Location
South-East	Levesque St.	Bancroft Dr.	Hwy. 17	
	Wiltshire St. Footpath			
	Neelon Ave.			
	Weller St.			
	Mooney St.			
	Bellevue Ave.	Bancroft Dr.	Howey Dr.	
	Howey Dr.	Bellevue Ave.	Morris St.	
	Edward St.	School	Morris St.	
	Edward St.	Concession St.	School	
	Allan St.	Edward St.	North St.	
	Caruso St.	Edward St.	Bridge	
	Balsam St.	Second Ave.	Edward St.	
	Cedar St.	Second Ave.	Edward St.	
	Pine St.	Edward St.	Lane	
	Old Coniston Walkway	Government Rd.	Fifth Ave.	
	Paris St.	Elm St.	Regent St.	B/S
	Regent St.	Lorne St.	York St.	B/S
South	Regent St.	York St.	Martindale Rd.	East
	Regent St.	Martindale Rd.	Service Rd.	West
	Regent St.	Martindale Rd.	Paris St.	East
	Walford Rd.	Regent St.	Paris St.	B/S
	Walford Rd.	Paris St.	Dead End	North
	Nepahwin Ave.	Paris St.	Walford Rd.	North
	Ramsey Lk. Rd.	Paris St.	Hospital Entrance	B/S
	Indian Rd.	Paris St.	Building Entrance	B/S
	Maki Ave.	Paris St.	Dead End SW	South
	Centennial Dr.	Paris St.	Ramsey View Crt.	North
	Ramsey View Crt.	Regent St.	Centennial Dr.	North
	Ramsey View Crt.	Centennial Dr.	Walford Rd.	West
	Arnold St.	Regent St.	Skyward Dr.	South
	Caswell Dr.	Regent St.	Dead End SW	North
	Scenic Way	Caswell Dr.	Dead End SW	West
	Telstar Ave.	Regent St.	Moonrock Ave.	South
	Moonrock Ave.	Telstar Ave.	Brenda Dr.	North
	Brenda Dr.	Moonrock Ave.	St. Charles Lk. Rd.	West
	St. Charles Lk. Rd.	Brenda Dr.	Zellers Entrance	North
	Long Lake Rd.	Regent St.	Ester Rd.	West

Appendix 'B' - List of Sidewalks Currently Maintained

October 22, 2008

Section	List of Sidewalks Currently Maintained				Location
	Street	From	To		
South	Old Burwash Rd.	Regent St.	Library Entrance		East
	Algonquin Rd.	Regent St.	Countryside Dr.		East
	Service Rd.	Regent St.	Loach's Rd.		North
	Loach's Rd.	Service Rd.	Eden Point Dr.		North
	Loach's Rd.	Regent St.	Pizza Hut Entrance		South
	Lady Ashley Cr.	Loach's Rd.	Dead End SW		West
	Countryside Dr.	Algonquin Rd.	Arena		South
	Algonquin Rd.	Countryside Dr.	Green Ave.		North
	Whittaker St.	Douglas St.	Haig St.		West
	Albinson St.	Douglas St.	Haig St.		West
	Buchanan St.	Horobin St.	Sandra Blvd.		North
	Byng St.	Lorne St.	Haig St.		B/S
	Byng St.	Haig St.	Buchanan St.		West
	Mary St.	Demorest Ave.	Tuddenham Ave.		North
	Irving St.	Bulmer Ave.	Gatchell Pool		South
	Martindale Rd.	Gregg Lane	Regent St.		West
	Martindale Rd.	Charlotte St.	Top of Hill		East
	Copper St.	Martindale Rd.	Kelly Lk. Rd.		South
	Corsi Hill	Copper St.	Diamond St.		South
	Kelly Lk. Rd.	Copper St.	Southview Dr.		East
	Robinson Dr.	Kelly Lk. Rd.	Southview Dr.		South
	Southview Dr.	Martindale Rd.	Janmar Cr.		South/East
	Bouchard St.	Regent St.	Southview Dr.		B/S
	Footpath	Delwood Cr.	Southview Dr.		
	Balsam St.	Nickel St.	Godfrey Dr.		B/S
	Power St.	Balsam St.	Cobalt St.		B/S
	Power St.	Collins Dr.	Dow Dr.		West
	Cobalt St.	School St.	Power St.		West
25	School St.	Godfrey Dr.	School Entrance		South
	Church St.	Balsam St.	Dead End		West
	Peter St.	Balsam St.	Dead End		West
	Godfrey Dr.	Power St.	School St.		B/S
	Godfrey Dr.	Balsam St.	Serpentine St.		East
	Godfrey Dr.	Creighton Rd.	Bus Stop		West
	Godfrey Dr.	Park St.	Dead End SW		West

List of Sidewalks Currently Maintained

Section	Street	From	To	Location
South	Creighton Rd.	Godfrey Dr.	Tennis Club Lane	North
	Market St.	Garrow Rd.	Godfrey Dr.	North
	Garrow Rd.	Market St.	Gribble St.	West
	Gribble St.	Serpentine St.	Dead End	East
	Serpentine St.	Godfrey Dr.	Gribble St.	B/S
	Diorite St.	Serpentine St.	Park St.	West
	Park St.	Jones St.	Godfrey Dr.	South
	Park St.	Godfrey Dr.	Taylor Rd.	North
	Subway St.	Garrow Rd.	Including Bridge	South
	Rink St.	Subway St.	Diorite St.	East
	Diorite St.	Rink St.	Craig St.	B/S
	Diorite St.	Craig St.	Domenico St.	East
	Craig St.	Diorite St.	Dead End	B/S
	Footpath	Diorite St.	Jones St.	
	Elm St.	Ethelbert St.	Gilman St./Reginald St.	B/S
	Footpath	Reginald St.	Elm St.	
	Spruce St.	Regent St.	Travers St.	South
	Spruce St.	Regent St.	Eyre St.	North
	Spruce St.	MacLachlan St.	Gilman St.	North
	Barlow St.	Moland St.	Spruce St.	East
	Gilman St.	Victoria St.	Spruce St.	East
	Simcoe St.	Victoria St.	Spruce St.	East
	Brodie St.	Apartment Building	Spruce St.	East
	Victoria St.	Lorne St.	Alder St.	B/S
	Victoria St.	Alder St.	Regent St.	South
	Victoria St.	Regent St.	Gilman St.	North
	Eyre St.	Pine St.	Albert St.	B/S
	Eyre St.	Albert St.	Douglas St.	West
	Whittaker St.	Spruce St.	Victoria St.	East
	Whittaker St.	Victoria St.	Douglas St.	West
	Albinson St.	Victoria St.	Douglas St.	East
	Isabel St.	Albinson St.	Regent St.	B/S
	Albert St.	Regent St.	Eyre St.	B/S
	Albert St.	Eyre St.	Whittaker St.	North
	Albert St.	Eyre St.	School Lot	South

October 22, 2008

Appendix 'B' – List of Sidewalks Currently Maintained

Section	List of Sidewalks Currently Maintained			
	Street	From	To	Location
South	Douglas St.	Regent St.	Hillcrest Cres.	North
	Hillcrest Cres.	Horobin St.	Apartment Building Lot	North
	Horobin St.	Willard Ave.	Douglas St.	West
	Footpath	Sandra Blvd.	Willard Ave.	
	Hemlock St.	Regent St.	Lorne St.	B/S
	Hazel St.	Regent St.	Alder St.	B/S
	Willow St.	Regent St.	Alder St.	South
	Walnut St.	Regent St.	Alder St.	South
	Walnut St.	Lorne St.	Alder St.	North
	Oak St.	Regent St.	Birch St.	South
	Oak St.	Lorne St.	Birch St.	North
	Birch St.	Oak St.	Lorne St.	West
	Applegrove St.	Lorne St.	Birch St.	South
	Applegrove St.	Lorne St.	Alder St.	North
	Beatty St.	Elm St.	Alder St.	East
	Alder St.	Pine St.	Ash St.	B/S
	Alder St.	Ash St.	Around Corner	West
	Footpath	Alder St.	Dufferin St.	
	Footpath	Dufferin St.	Flood Rd.	
	Flood Rd.	College St.	Kathleen St.	East
	Bloor St.	College St.	MacKenzie St.	North
	Mabel St.	Kathleen St.	Melvin St.	East
	Melvin St.	Kathleen St.	Mabel St.	B/S
	Melvin St.	Mabel St.	Edith St.	East
	Morin Ave.	Mabel St.	Wilma St.	East
	Bruyere St.	Morin Ave.	End of SW	South
	King St.	Morin Ave.	Notre Dame Ave.	B/S
	St. George St.	Kehoe Ave.	Notre Dame Ave.	South
	St. George St.	Laforest Ave.	Notre Dame Ave.	North
	Laforest Ave.	Kathleen St.	St. Charles St.	East
	Bond St.	Kathleen St.	Laforest Ave.	South
	Bond St.	Laforest Ave.	Dead End	North
	Nolin St.	Notre Dame Ave.	Laforest Ave.	B/S
	Nolin St.	Laforest Ave.	Dead End	South
	Dell St.	Notre Dame Ave.	Laforest Ave.	B/S
	Dell St.	Laforest Ave.	Morin Ave.	North
	Dell St.	Morin Ave.	Melvin Ave.	South

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List of Sidewalks Currently Maintained

Section	Street	From	To	Location
South	Snowdon Ave.	Burton Ave.	Dell St.	West
	Bruce Ave.	Dell St.	Cambrian Hgts. Dr.	North
	St. Charles St.	Notre Dame Ave.	Morin Ave.	South
	Wilma St.	Notre Dame Ave.	Morin Ave.	South
	Cambrian Hgts. Dr.	Morin Ave.	Notre Dame Ave.	West
	Lasalle Blvd.	Notre Dame Ave.	MacDonald Cartier	B/S
North-West Azilda	North Side - Notre Dame St.	Champlain St.	St. Thomas St.	
	South Side - Notre Dame St.	Montcalm St.	Landry St.	
	Montcalm St.	St. Agnes St.	Laurier St.	
	St. Agnes St.	Montcalm St.	Brabant St.	
	Prevost St. (N)	St. Agnes St.	Shawn St.	
	Shawn St.	Rayside Ave.	Leo St. (N)	
	West Side Marier St.	Notre Dame St.	M.R. 35	
	Ellen St.	St. Agnes St.	Laurier St.	
	Jollette Ave.	Jollette Ave.	Birch St.	
	Walkway @ Denis Crescent	Denis Cres.	Commercial Ave.	
	Nickel St.	Third Ave. N	Sixth Ave.	
	Sixth Ave.	Nickel St.	Mountain Ave.	
	Fifth Ave.	Nickel St.	Mountain Ave.	
	Mountain Ave.	Sixth Ave.	School St.	
North-West Chelmsford	Mountain Ave.	School St.	West End	
	Valley Rd.	Mountain Ave.	North End	
	Fourth Ave.	Cedar St.	School St.	
	Fourth Ave.	Nickel St.	Beech St.	
	Fourth Ave.	Beech St.	Cedar St.	
	Fourth Ave.	School St.	West End	
	Third Ave.	M.R. 8	First Ave. N	
	Second Ave. N	M.R. 8	School St.	
	Second Ave. N	School St.	Church St.	
	First Ave. Cres.	First Ave. N	High St.	
	Mine Rd.	Nickel St.	0.2 km N	
	Third Ave. (S)	Levack Dr.	Cartier St.	
	Second Ave. (S)	Levack Dr.	Copper St.	
	Second Ave. (S)	Copper St.	Cartier St.	
28	Montgomery St.	Copper St.	East End	
	First Ave. (S)			
	Levack Dr.	Levack Dr.	Copper St.	

Section	List of Sidewalks Currently Maintained			Location
	Street	From	To	
North-West Chelmsford	Levack Dr.	First Ave. S	Second Ave.	
	Levack Dr.	First Ave. S	Third Ave. S	
	Walkway @ Second	First Ave. S	South End	
	Walkway @ First Ave.	M.R. 8	Levack Dr.	
	First Ave. N	M.R. 8	Levack Dr.	
	Elm Cres.	M.R. 8	North End	
	Church St.	First Ave. N	First Ave. N	
	Riverview Ave.	First Ave. N	North End	
	Evergreen St.	M.R. 8	West End	
	School St.	Third Ave.	Fourth Ave.	
	School St.	Second Ave.	Fourth Ave.	
	Balsam St.	Fourth Ave.	Mountain Ave.	
	Cedar St.	Second Ave.	Fourth Ave.	
	Beech St.	Second Ave.	North End	
	Beech St.	Third Ave.	Fourth Ave.	
	High St.	Second Ave.	Third Ave.	
	Larch St.	Parking Area @ High School	Larch St.	
North-East	Hemlock St.	First Ave. N	High St.	
	Hillcrest Ave.	First Ave. N	West End	
	Ash St.	First Ave. N	West End	
	Dennie St.	Meehan Ave.	Railway Ave.	B/S
	Sellwood Ave.	Railway Ave.	Stull St.	B/S
	Hanna Ave.	Kelly St.	Citizen Service Centre	B/S
	Young St.	Front St.	Kelly St.	B/S
	Crescent Ave.	Young St.	Ferguson Ave.	
	Queen St.	Bloor St.	Young St.	
	Bloor St.	Front St.	Young St.	
	Front St.	Lakeshore St.	Bloor St.	
	Kelly St.	Young St.	Meehan Ave.	
	Morin St.	Hanna Ave.	Meehan Ave.	
	Lincoln St.	Sellwood Ave.	Hillcrest Ave.	
	Oscar St.	Notre Dame Ave.	Chenier St.	
	M.R. 80	Notre Dame Ave.	St. Joseph St.	B/S
	North-East Valley East	M.R. 80	Cote Blvd.	Oscar St.
M.R. 80 (Cote)		Notre Dame Ave.	M.R. 84	B/S
M.R. 80 (W)		M.R. 15	Valleyview Rd.	B/S

Section	List of Sidewalks Currently Maintained				
	Street	From	To	Location	
North-East Valley East	M.R. 80 (E)	M.R. 15	Valleyview Rd.	B/S	
	M.R. 80	M.R. 15	Mackenzie St.		
	M.R. 80	M.R. 15	Royal Bank		
	M.R. 80	Ross St.	Elmview Dr.		
	M.R. 80	Elmview Dr.	Frost Ave.		
	M.R. 80	Dominion Dr.	Yorkshire Dr.		
	M.R. 80	Dominion Dr.	0.1 km. N		
	M.R. 15	M.R. 80	Frappier		
	M.R. 15	M.R. 80	Town Hall		
	M.R. 15	Martin Rd.	Church St.	B/S	
	Dominion Dr.	Rose Crt.	Roma St.		
	Dominion Dr.	Frost Ave.	Elmview Dr.		
	Elmview Dr.	M.R. 80	Dominion Dr.		

LIST OF SIDEWALK WHICH WILL RECEIVE WINTER MAINTENANCE

St.	From	To
First Ave.	MR 24	Eastern Ave.
Eastern Ave.	First Ave.	Fourth Ave.
Fourth Ave.	"A" St.	Eastern Ave.
"A" St.	Second Ave.	Sixth Ave.
Second Ave.	"A" St.	Eastern Ave.
Sixth Ave.	"B" St.	Maple St.
Maple St.	Ninth Ave.	Birch St.
Ninth Ave.	M.R. #24	Eleventh Ave.
Eleventh Ave.	M.R. #24	Ninth Ave.
"C" St.	Sixth Ave.	Twelfth Ave.
Main St.	Ninth Ave.	Tenth Ave.
Coronation Blvd.	Sixth Ave.	Margaret Ave.
Sixth Ave.	Coronation Blvd.	M.R. #24
Third Ave.	Anderson Dr.	M.R. #24
Anderson Dr.	Third Ave.	M.R. #24
Irene Cres.	Niemi Rd.	Turner Rd.
Walkway	Walter Ave.	Black Lake Rd.
Niemi Rd.	Santala Rd.	Irene Cres.
Turner Dr.	Irene Cres.	Anderson Dr.
Hillcrest Dr.	Polvi Ave.	Mikkola Rd.
Melvyn Ave.	Field St.	Timothy Ave.
Hillcrest Dr.	M.R. #24	Polvi Ave.
Melvin Ave.	Timothy Ave.	Hillcrest Dr.
Amberwood St.	West End	East End
Walkway	Amberwood St.	Phil St.

South
West

LIST OF SIDEWALK WHICH WILL RECEIVE WINTER MAINTENANCE

	St.	From	To
North East	Mackenzie St.	Yorkshire Dr.	
	Richard St.	George St.	
	Velma St.	Norman Ave.	
	Dominion Dr.	Guimond St.	
	Guimond St.	Kenneth Dr.	
	Kenneth Dr.	Across M.R. 80 at Pizza hut	
	Frost St.	Glen St. (M.R. #80)	
	Belisle Dr.	Martin Rd. (M.R. #15)	
	Third Ave.		
	First Ave.		
Northwest (Levack)	Nickel St.		
	Larch St.		
	School St.		
	Walkway	Mountain Ave.	First Ave.
	Fraser and Fraser entrance	Link to walkway to Levack	
	Pine St.		
Northwest (Onaping)	Spruce St.		
	Fir St.		

LIST OF SIDEWALK WHICH WILL RECEIVE WINTER MAINTENANCE

Southeast (Falconbridge)	Bennett St.	Hodge St.	Lake Shore Rd.
	Copper St.	Franklin St.	Rix St.
	Edison Rd.	Longyear Dr.	North
	Franklin St.	Lindsley St.	Copper St.
	Hardy St.	Lindsley St.	Lake Shore Rd.
	Hodge St.	Longyear Dr.	Lake Shore Rd.
	Lindsley St.	Edison Rd.	Edison Rd.
	Longyear Dr.	MacDonnell St.	Edison Rd.
	MacDonnell St.	Longyear Dr.	Lake Shore Rd.
	Morlock St.	Longyear Dr.	Lake Shore Rd.
	Parkinson St.	Lindsley St.	Copper St.
	Parkinson St.	Longyear Dr.	Lake Shore Rd.
	Rix St.	Lindsley St.	Copper St.
	Rix St.	Longyear Dr.	Lake Shore Rd.
	Balsam St.	Second Ave.	Third
	Caruso St.	Edward Dr.	Creek
	Cedar St.	Edward Dr.	Second Ave.
	Concession St.	Second Ave.	Emery Ave.
	East St.	Birch St.	East
	Edward St.	Allan St.	School yard
Southeast (Coniston)	Fourth Ave.	Balsam St.	Pine St.
	Pine St.	Edward St.	Second Ave.
	Poplar St.	First Ave.	Fifth Ave.
	Walter St.	William Ave.	Edward St.
	Walter St.	William Ave.	Creek
	Walter St.	William Ave.	Edward St.
	William Ave.	Walter St.	Nickel St.
	William Ave.	Walter St.	Nickel St.
	William Ave.	Walter St.	Samuel St.

LIST OF STREETS THAT WILL SEE WINTER MAINTENANCE ELIMINATED FROM ONE SIDE

St.	From	To	Location
Indian Rd.			
Ramsey View Cr.	Regent St.	Centennial Dr.	
	Bying St.	Edna St.	East Side
Haig St.	Bying St.	Whittaker St.	South Side
Serpentine St.	Godfrey Dr.	Gribble St.	North Side
Craig St.	Diorite St. to end		East Side
Spruce St.			All North Side
Ethelbert St.	Elm St.	Spruce St.	East Side
Pine St.	Eyre St.	Stanley St.	South Side
Pine St.	College St.	Beatty St.	North Side
Alder St.			West Side
Victoria St.	Lorne St.	Alder St.	North Side
Eyre St.	Pine St.	Albert St.	East Side
Isabel St.	Albinson St.	Beatty St.	North Side
Albert St.	Whittaker St.	Beatty St.	South Side
Hazel St.	Lorne St.	Beatty St.	South Side
Hemlock St.	Lorne St.	Beatty St.	North Side
Walnut St.	Lorne St.	Alder St.	North Side
Applegrove St.	Birch St.	Lorne St.	South Side
Baker St.	College St.	50 m west	
Bessie Ave.	Kathleen St. to end		South
Burton St.	Kathleen St. to end		East Side
Jean St.	Eva Ave.	Frood Rd.	North Side
Melvin Ave.	Jean St.	Kathleen St.	West Side
Nolin St.	Notre Dame Ave.	Laforest Ave.	North Side
St. George St.	Notre Dame Ave.	Laforest Ave.	North Side
Dell St.	Notre Dame Ave.	Laforest Ave.	South Side
Diorite St.	Rink St.	Craig Ln.	
Godfrey Dr.	Power St.	Serpentine St.	
Craig Ln.	Diorite Ln.	End	

South

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LIST OF STREETS THAT WILL SEE WINTER MAINTENANCE ELIMINATED FROM ONE SIDE			
Beech St.	Flood Rd.	End	
Hemlock St.	Lorne St.	Beatty St.	
Hazel St.	Lorne St.	Beatty St.	
Walnut St.	Alder St.	Lorne St.	
Applegrove St.	Birch St.	Lorne St.	
Isabelle St.	Beatty St.	End	
Albert St.	Beatty St.	End	
Spruce St.	Beatty St.	Gilman St.	
Pine St.	Beatty St.	College St.	
Maple St.	Stanley St.	Parkwood St.	
Landsdowne St.	Flood Rd.	Kathleen St.	
Burton Ave.	Kathleen St.	St. Roch Ln.	
Haig St.	Byng St.	Whittaker St.	
Jean St.	Donavan St.	Eva Ave.	
Nolin St.	Notre Dame Ave.	Laforest Ave.	
King St.	Morin St.	Whissell Ave.	
St. George St.	Laforest Ave.	Notre Dame Ave.	
Dale St.	Laforest Ave.	Notre Dame Ave.	
Melvin Ave.	Jean St.	Kathleen St.	
Bouchard St.	Southview Dr.	Regent St.	
Jogues St.	Notre Dame Ave.	End	North Side
Young St.			
O'Connor St.			
Emile St.			
Northwest			

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