



## AGENDA

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### TRANSPORTATION COMMITTEE

THE CORPORATION OF THE CITY OF MISSISSAUGA  
[www.mississauga.ca](http://www.mississauga.ca)

**WEDNESDAY, SEPTEMBER 25, 2013 – 9:00 A.M.**

COUNCIL CHAMBER – 2<sup>nd</sup> FLOOR – CIVIC CENTRE  
300 CITY CENTRE DRIVE, MISSISSAUGA, ONTARIO, L5B 3C1

#### Members

Mayor Hazel McCallion	
Councillor Jim Tovey	Ward 1
Councillor Pat Mullin	Ward 2 (Chair)
Councillor Chris Fonseca	Ward 3
Councillor Frank Dale	Ward 4
Councillor Bonnie Crombie	Ward 5
Councillor Ron Starr	Ward 6
Councillor Nando Iannicca	Ward 7
Councillor Katie Mahoney	Ward 8
Councillor Pat Saito	Ward 9
Councillor Sue McFadden	Ward 10
Councillor George Carlson	Ward 11

Contact: Stephanie Smith, Legislative Coordinator, Office of the City Clerk  
905-615-3200 ext. 3795 / Fax 905-615-4181  
[Stephanie.smith@mississauga.ca](mailto:Stephanie.smith@mississauga.ca)

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INDEX – TRANSPORTATION COMMITTEE – SEPTEMBER 25, 2013CALL TO ORDERDECLARATIONS OF CONFLICT OF INTERESTAPPROVAL OF THE AGENDAPRESENTATIONSA. 25 Year Safe Driving and 25 Year Safe Working Awards

Geoff Marinoff, Director of Transit and Roy Kenealy, Superintendent of Operations will provide an overview of the awards and Mayor McCallion will present the awards to the recipients.

DEPUTATIONS

## A. Cecil Young, Resident with respect to financing transportation infrastructure.

MATTERS TO BE CONSIDERED

1. Request for Traffic Control Signals Eglinton Avenue West at Churchill Meadows Boulevard (Ward 10)
2. 2013 Post-Top Streetlighting Replacement Program (Wards 3 and 7)

ADVISORY COMMITTEE REPORTS

Mississauga Cycling Advisory Committee – Report 8-2013 – September 10, 2013

COUNCILLORS' ENQUIRIESCLOSED SESSION

(Pursuant to Subsection 239 (2) of the Municipal Act, 2001)

- A. Litigation or potential litigation, including matter before administrative tribunals, affecting the municipality or local board - Mississauga Transitway – Update on Contract 1

ADJOURNMENT

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CALL TO ORDERDECLARATIONS OF CONFLICT OF INTERESTAPPROVAL OF THE AGENDAPRESENTATIONSA. 25 Year Safe Driving and 25 Year Safe Working Awards

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DEPUTATIONS

## A. Cecil Young, Resident with respect to financing transportation infrastructure.

MATTERS TO BE CONSIDERED1. Request for Traffic Control Signals Eglinton Avenue West at Churchill Meadows Boulevard (Ward 10)

Corporate Report dated September 4, 2013 from the Commissioner of Transportation and Works with respect to request for traffic control signals on Eglinton Avenue West at Churchill Meadows Boulevard.

RECOMMENDATION

That a traffic control signal be installed at the intersection of Eglinton Avenue West and Churchill Meadows Boulevard as warrants have been satisfied.

2. 2013 Post-Top Streetlighting Replacement Program (Wards 3 and 7)

Corporate Report dated August 6, 2013 from the Commissioner of Transportation and Works with respect to the 2013 Post-Top Streetlighting Replacement Program.

RECOMMENDATION

That the proposed 2013 Post-Top Streetlighting Replacement Program, as outlined in this report dated September 6, 2013 from the Commissioner of Transportation and Works, be approved.

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ADVISORY COMMITTEE REPORTS

Mississauga Cycling Advisory Committee – Report 8-2013 – September 10, 2013  
(Recommendation MCAC-0045-2013 to MCAC-0048-2013)

COUNCILLORS' ENQUIRIES

CLOSED SESSION

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- A. Litigation or potential litigation, including matter before administrative tribunals, affecting the municipality or local board - Mississauga Transitway – Update on Contract 1

ADJOURNMENT

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# Corporate Report

Clerk's Files

Originator's  
Files

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17.111.13.198

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**DATE:** September 4, 2013

**TO:** Chair and Members of Transportation Committee  
Meeting Date: September 25, 2013

**FROM:** Martin Powell, P. Eng.  
Commissioner of Transportation and Works

**SUBJECT:** **Request for Traffic Control Signals  
Eglinton Avenue West at Churchill Meadows Boulevard  
(Ward 10)**

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**RECOMMENDATION:** That a traffic control signal be installed at the intersection of Eglinton Avenue West and Churchill Meadows Boulevard as warrants have been satisfied.

**BACKGROUND:** The Transportation and Works Department has received several requests from residents for the installation of traffic control signals at the intersection of Eglinton Avenue West and Churchill Meadows Boulevard.

**COMMENTS:** The Transportation and Works Department completed a traffic signal warrant study at the intersection of Eglinton Avenue West and Churchill Meadows Boulevard to determine the need for traffic control signals.

The results from traffic studies conducted on April 25, 2013 indicated that traffic control signals are warranted at the intersection of Eglinton Avenue West and Churchill Meadows Boulevard. The warrant

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criteria, as outlined by the Ministry of Transportation Ontario (M.T.O.), is designed to determine whether traffic control signals would benefit the overall operation of an intersection, having regard for traffic and pedestrian volumes, traffic delay and collision history. The M.T.O. warrant values for this study are as follows:

<u>Date of Count</u>	<u>Minimum Vehicle Volume</u>	<u>Delay to Cross Street</u>
April 25, 2013	92%	100%

For the M.T.O. warrant to be satisfied either the "Minimum Vehicle Volume" or the "Delay to Cross Street" values must be 100%. The warrant is also satisfied if both of the values are at least 80% satisfied. A traffic signal is therefore warranted based on the traffic volumes and pedestrian activity.

A review of the reportable motor vehicle collisions at the subject intersection for the past three years indicates that there have been eleven (11) collisions that would be considered susceptible to correction with the implementation of traffic control signals.

**FINANCIAL IMPACT:** The estimated cost of constructing traffic control signals at the intersection of Eglinton Avenue West and Churchill Meadows Boulevard is \$140,000.

The 2013 Traffic Signal Installation Program was approved by Council on July 3, 2013. The program provides for the implementation of various new and rebuilt traffic signal locations. The 2013 program and budget are able to accommodate this potential traffic signal location.

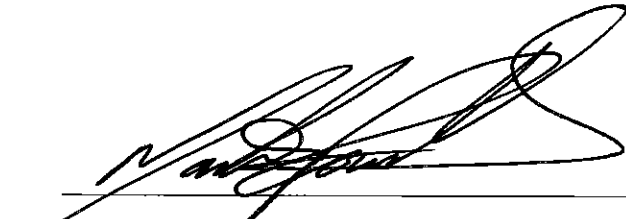
Currently, there is a site plan application on the south side of Eglinton Avenue West at the subject intersection. As a result of this development a new south leg will be constructed. The developer will be asked to contribute to the cost of any required civil work and/or modifications to the traffic control signals in the future.

In addition to the capital cost of constructing this signal, the estimated yearly cost of maintaining a traffic signal is \$4,000.

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**CONCLUSION:** Based on the results from the eight-hour turning movement count performed and the three year reportable collision history, traffic signal warrants are satisfied at the intersection of Eglinton Avenue West and Churchill Meadows Boulevard.

**ATTACHMENTS:** Appendix 1: Location Map – Eglinton Avenue West and Churchill Meadows Boulevard (Ward 10)

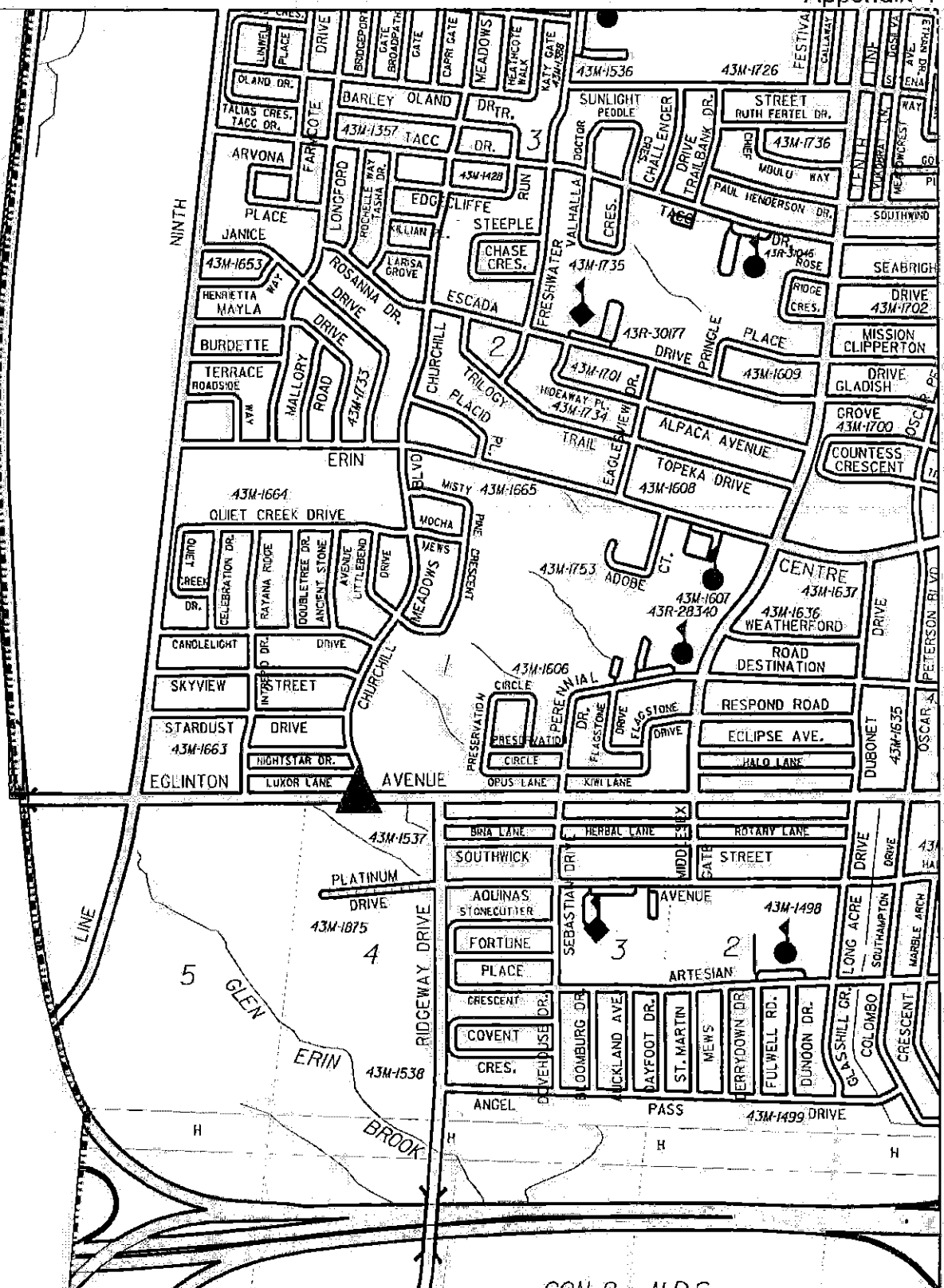


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Martin Powell, P. Eng.  
Commissioner of Transportation and Works

*Prepared By: Zvonimir Miller C.E.T., Traffic Signal Technologist*

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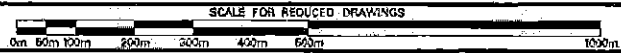
CON 2 N.D.S

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Transportation and Works  
 Engineering & Works

EGLINTON AVENUE WEST  
 AT  
 CHURCHILL MEADOWS BOULEVARD - (WARD 10)







# Corporate Report

Clerk's Files

Originator's  
Files

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**DATE:** September 6, 2013

**TO:** Chair and Members of Transportation Committee  
Meeting Date: September 25, 2013

**FROM:** Martin Powell, P.Eng.  
Commissioner of Transportation and Works

**SUBJECT:** **2013 Post-Top Streetlighting Replacement Program  
(Wards 3 and 7)**

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**RECOMMENDATION:** That the proposed 2013 Post-Top Streetlighting Replacement Program, as outlined in this report dated September 6, 2013 from the Commissioner of Transportation and Works, be approved.

**BACKGROUND:** The Capital Budget provides for the replacement of obsolete post-top streetlights. Post-top replacement throughout the City is scheduled through a 10-year program. For 2013, the streets scheduled for post-top streetlight replacement are located within Ward 3 and 7.

**COMMENTS:** The existing post-top streetlighting needs to be replaced as they are obsolete and the cost to maintain them is rising as spare parts for repair are difficult to source. As well, the lighting levels provided by these lights do not meet the current light level and uniformity requirements established by City standards.

These lights will be replaced with the standard concrete poles and LED streetlight luminaires.

The streets scheduled for post-top replacement for 2013 by Ward are as follows:

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Ward 3

- Maple Ridge Drive
- Branchwood Park
- Saltdene Terrace
- Mahogany Row
- Shale Oak Mews

Ward 7

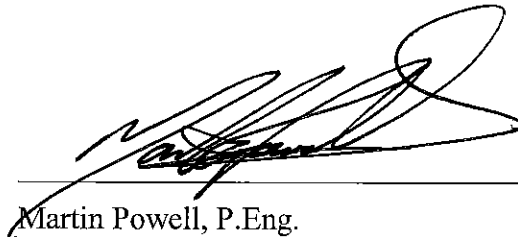
- Nikanna Road
- Sami Street
- Shardawn Mews

**FINANCIAL IMPACT:** A gross amount of \$1,416,667 was approved in the 2013 Capital Budget for streetlighting. The proposed post-top replacement will be funded from a portion of this budget and is estimated to cost \$1.0 million.

**CONCLUSION:** Eight (8) streets are proposed for post-top streetlighting replacement and these projects will be funded from the approved 2013 Streetlighting Capital Budget.

**ATTACHMENTS:** Appendix 1: Streetlighting Post-top Rebuild – Maple Ridge Drive, Branchwood Park, Saltdene Terrace, Mahogany Row & Shale Oak Mews (Ward 3)

Appendix 2: Streetlighting Post-Top Rebuild – Nikanna Road, Sami Street & Shardawn Mews (Ward 7)




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Martin Powell, P.Eng.  
Commissioner of Transportation and Works

*Prepared By: Eric Menezes, C.E.T, Supervisor, Streetlighting*

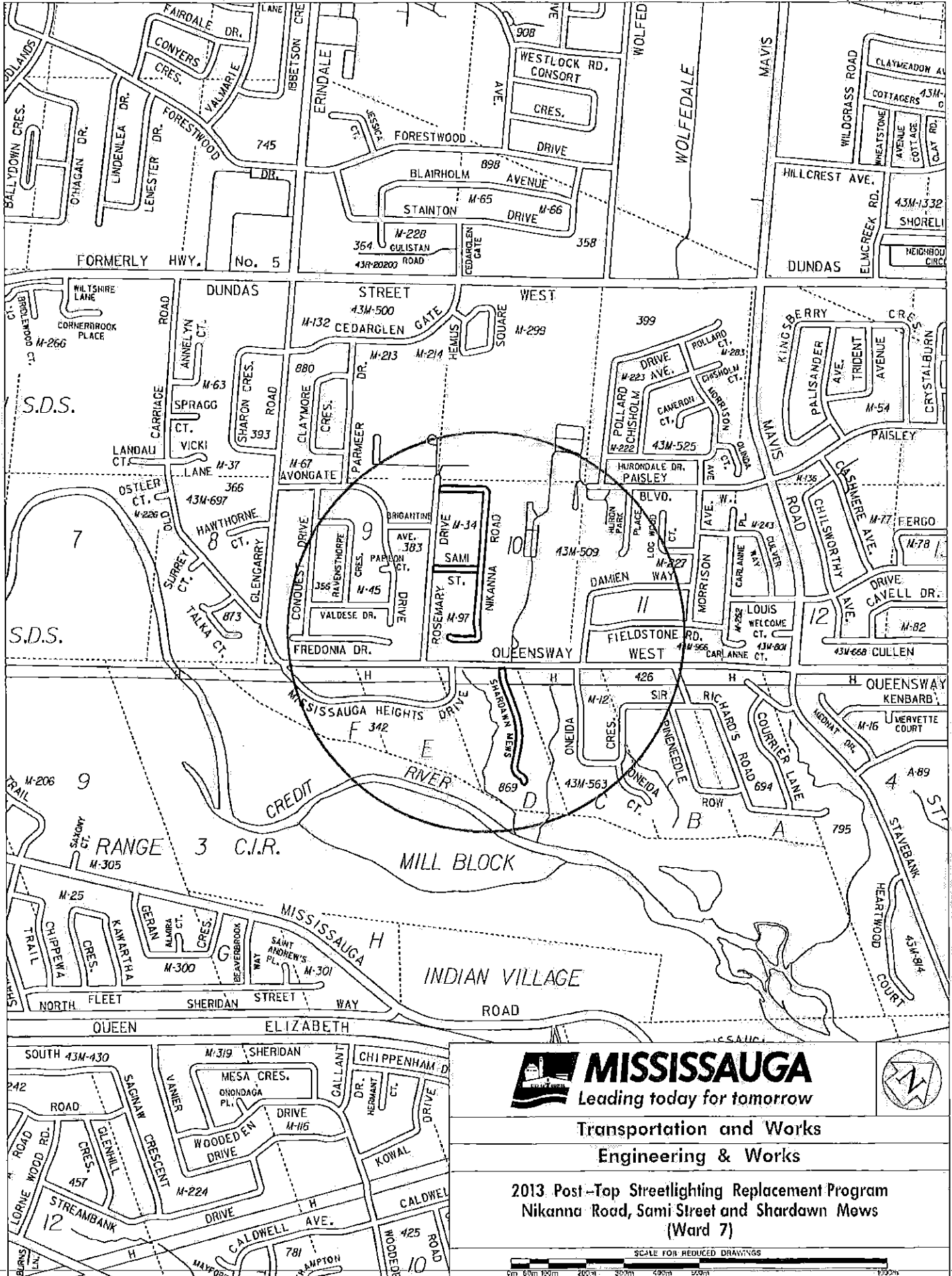


**Transportation and Works  
Engineering & Works**

**2013 Post-Top Streetlighting Replacement Program  
Maple Ridge Drive, Branchwood Park, Saldene Terrace,  
Mahogany Row and Shale Oak Mews (Ward 3)**

SCALE FOR REDUCED DRAWINGS



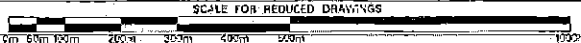


**MISSISSAUGA**  
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Transportation and Works  
 Engineering & Works

2013 Post-Top Streetlighting Replacement Program  
 Nikanna Road, Sami Street and Shardown Mews  
 (Ward 7)



REPORT 8-2013

TO: CHAIR AND MEMBERS OF TRANSPORTATION COMMITTEE

The Mississauga Cycling Advisory Committee presents its eighth report for 2013 and recommends:

MCAC-0045-2013

That the memorandum dated August 6, 2013 from Mark Howard, Project Lead regarding the Credit River Parks Strategy – Update be received.

(MCAC-0045-2013)

MCAC-0046-2013

That the 2013 Mississauga Cycling Advisory Committee Calendar of Events be received as amended.

(MCAC-0046-2013)

MCAC-0047-2013

That the Mississauga Cycling Advisory Committee action list be received as amended.

(MCAC-0047-2013)

MCAC-0048-2013

That the following information items be received for information:

1. Resignation email dated July 10, 2013 from Syed Ather Ali, of Mississauga Cycling Advisory Committee (MCAC) Citizen Member advising of his resignation from MCAC.
2. The Ontario's Cycling Strategy.
3. The Notice of Service Disruption poster.
4. The Toronto Centre for Active Transportation, Cycling Toronto and Toronto Cycling's September 3, 2013 media release regarding the Ontario's New Cycling Strategy.
5. The Share the Road Cycling Coalition - Provincial Bicycling Organization Releases Polling Data Highlighting Support for Active Transportation in Metrolinx's The Big Move letter.

(MCAC-0048-2013)

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