
Traffic Safety Council

Date

2019/05/29

Time

5:00 PM

Location

Civic Centre, Hearing Room - Second Floor,
300 City Centre Drive, Mississauga, Ontario, L5B 3C1

Members

Chris Fonseca	Councillor – Ward 3
John Kovac	Councillor – Ward 4
Sue McFadden	Councillor – Ward 10
Peter Westbrook	Citizen Member, Chair
Louise Goegan	Citizen Member, Vice Chair
Aamira Alvi	Citizen Member
Muhammed Bhatti	Citizen Member
Brad Butt	Citizen Member
Tamara Coulson	Citizen Member
Robert Crocker	Peel District School Board Trustee
Durdana Hassan	Citizen Member
Sushil Kumra	Citizen Member
Michael Matthew	Citizen Member
Michael Ogilvie	Citizen Member
Pavatha Puvaneswaran	Citizen Member
Miles Roque	Citizen Member
Michael Russo	Citizen Member
Junaid Shah	Citizen Member
Boris Swedak	Life Member
Thomas Thomas	Dufferin-Peel Catholic District School Board Trustee

Advisory Board

Andy Bate	Supervisor, Traffic Operations
Denna Tallia	Traffic Operations Technologist
Sheelagh Duffin	Supervisor, Crossing Guards
Camille McKay	Manager, Parking Enforcement
Cst. Jason Watson	Peel Regional Police
Daniel Elias	Principals'/Vice-Principals' Association PDSB
Anna Capuano	Principals'/Vice-Principals' Association DPCDSB
Anna Gentile	Student Transportation
Marcy Macina	Student Transportation
Kevin Kealy	Supervisor, Parking Enforcement

Contact

Megan Piercey, Legislative Coordinator, Legislative Services
905-615-3200 ext. 4915
megan.piercey@mississauga.ca

1. CALL TO ORDER

2. DECLARATION OF CONFLICT OF INTEREST

3. PRESENTATIONS

- 3.1. Camille McKay, Manager, Parking Enforcement, in regards to parking enforcement procedures

4. PUBLIC QUESTION PERIOD - 15 Minute Limit (5 Minutes per Speaker)

Pursuant to Section 42 of the Council Procedure By-law 0139-2013, as amended:

Traffic Safety Council may grant permission to a member of the public to ask a question of Traffic Safety Council, with the following provisions:

1. The question must pertain to a specific item on the current agenda and the speaker will state which item the question is related to.
2. A person asking a question shall limit any background explanation to two (2) statements, followed by the question.
3. The total speaking time shall be five (5) minutes maximum, per speaker.

5. MATTERS TO BE CONSIDERED

- 5.1. Traffic Safety Council Draft Minutes - April 24, 2019

5.2. Site Inspection Report - Tecumseh Public School (Ward 2)

Site Inspection Report for the site inspection conducted on April 25, 2019 at the walkway on Chriseden Drive in front of Tecumseh Public School for the students attending Tecumseh Public School.

RECOMMENDATION

1. That the warrants have not been met for the placement of a school crossing guard at the walkway on Chriseden Drive in front of Tecumseh Public School for the students attending Tecumseh Public School.
2. That Transportation and Works be requested to replace faded signage and create a "No U Turn" zone on Chriseden Drive.
3. That Transportation and Works be requested to sign the fire hydrant mostly obscured by bushes on the west side of Chriseden Drive just south of Tecumseh Public School.
4. That Transportation and Works be requested to re-paint the centre line on Chriseden Drive.

RECOMMEND APPROVAL

5.3. Site Inspection Report - Britannia Public School (Ward 11)

Site Inspection Report for the gap study conducted on April 30, 2019 at the intersection of Swinbourne Drive and Douguy Boulevard for the students attending Britannia Public School.

RECOMMENDATION

1. That the warrants have not been met for the placement of a school crossing guard at the intersection of Swinbourne Drive and Douguy Boulevard for the students attending Britannia Public School.
2. That Peel Regional Police be requested to enforce the U-turn prohibitions in the school zone in front of Britannia Public School and the stopping compliance at the intersection of Swinbourne Drive and Douguy Boulevard Between the times of 8:15 – 8:45 AM and 3:00 – 3:20 PM, as time and resources permit.
3. That Parking Enforcement be requested to enforce the “No stopping” prohibitions on Swinbourne Drive in front of Britannia Public School between the times of 8:15 – 8:45 AM and 3:00 – 3:20 PM.

RECOMMEND APPROVAL5.4. 69th Annual Ontario Traffic Council Conference Attendee Report

Report prepared by Traffic Safety Council Citizen Members Tamara Coulson and Junaid Shah summarizing the sessions they attended at the 69th Annual Ontario Traffic Council Conference held on May 5 - 7, in London, Ontario.

RECOMMEND RECEIPT5.5. Appointment of Members to the Subcommittees of the Traffic Safety Council

- Public Information
- Walk to School

DIRECTION REQUIRED6. SUB COMMITTEE REPORTS - Nil7. PARKING ENFORCEMENT REPORT

7.1. Parking Enforcement in School Zone Report - April 2019

RECOMMEND RECEIPT8. TRANSPORTATION AND WORKS ACTION ITEMS

8.1. Transportation and Works Action Items List - April 2019

RECOMMEND RECEIPT9. SITE INSPECTION STATISTICS REPORT - Nil10. OTHER BUSINESS11. DATE OF NEXT MEETING – June 26, 2019

12. ADJOURNMENT

Parking Enforcement Traffic Safety Council

Camille McKay, Manager – Parking Enforcement
May 28, 2019



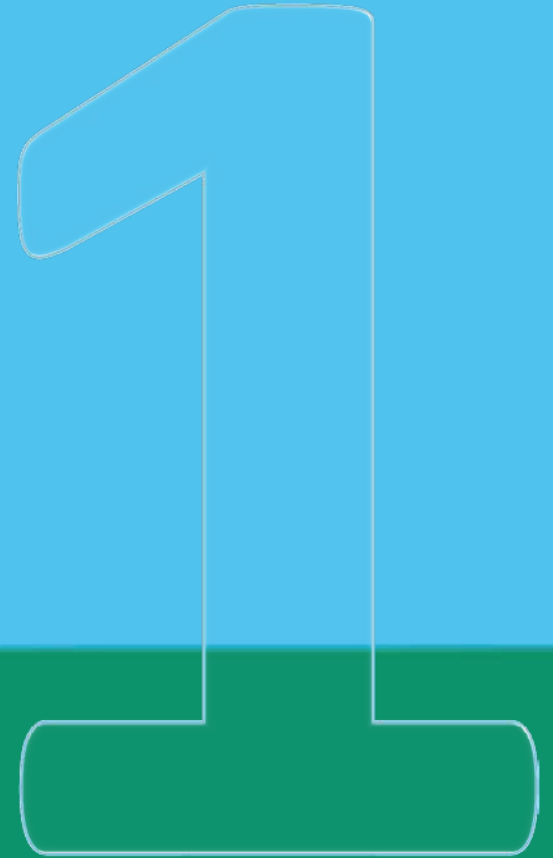
School Safety & Parking Enforcement



- Who We Are
- What We Do
- How We Do It
- Questions



Who We Are






our future mississauga


move
belong
connect
prosper
green

move
developing a transit
oriented city 

belong
ensuring youth, older
adults and new
immigrants thrive 

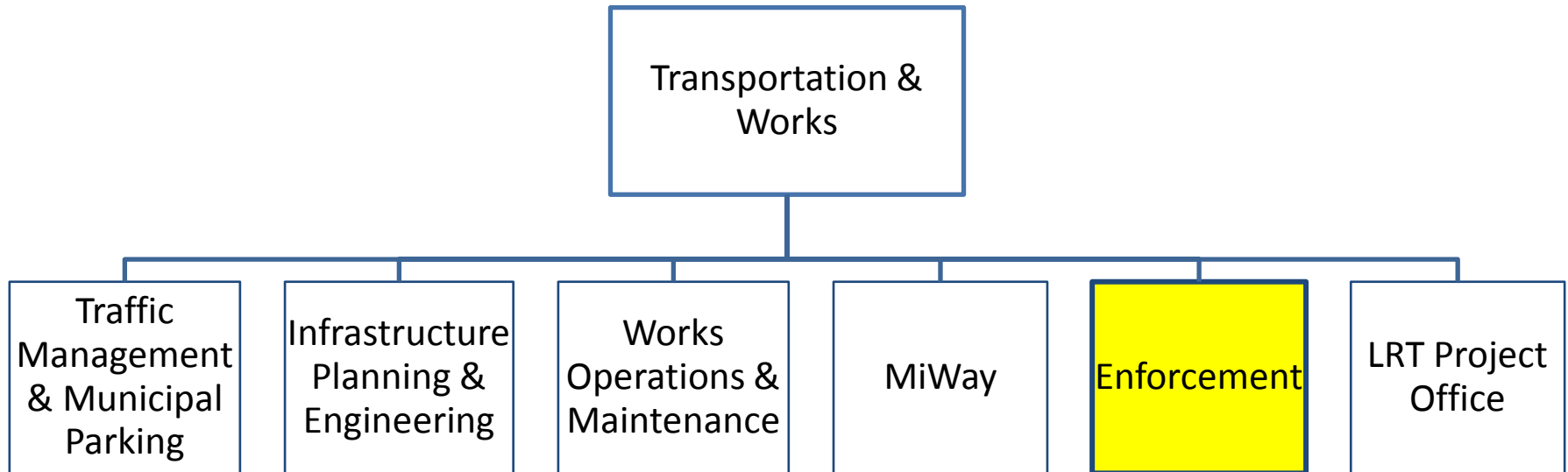
connect
completing our
neighbourhoods 

prosper
cultivating creative and
innovative businesses 

green
living green 

Transportation & Works

Effective January 14, 2019





What we do

2

Mandate



Ensure Public Safety and Order

respond to resident requests

investigate by-law violations

address impacts to traffic flow along
school zones and fire routes in the City.

Increase By-law Compliance and Awareness

education & engagement

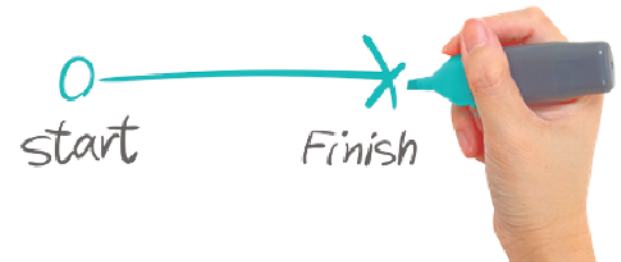
Parking Enforcement



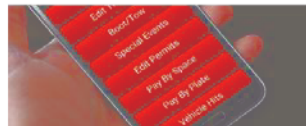
Increasing Public
Expectations



Customers
(Who are they?)



Journey of Parking
Tickets



Technological
Modernization



2 How we do it

3

School Enforcement Practices



- Patrol
- Educate
- Enforce



Awareness

Traffic Safety
Council

Peel Police

School Boards
/ Individual
Schools

Community
Residents

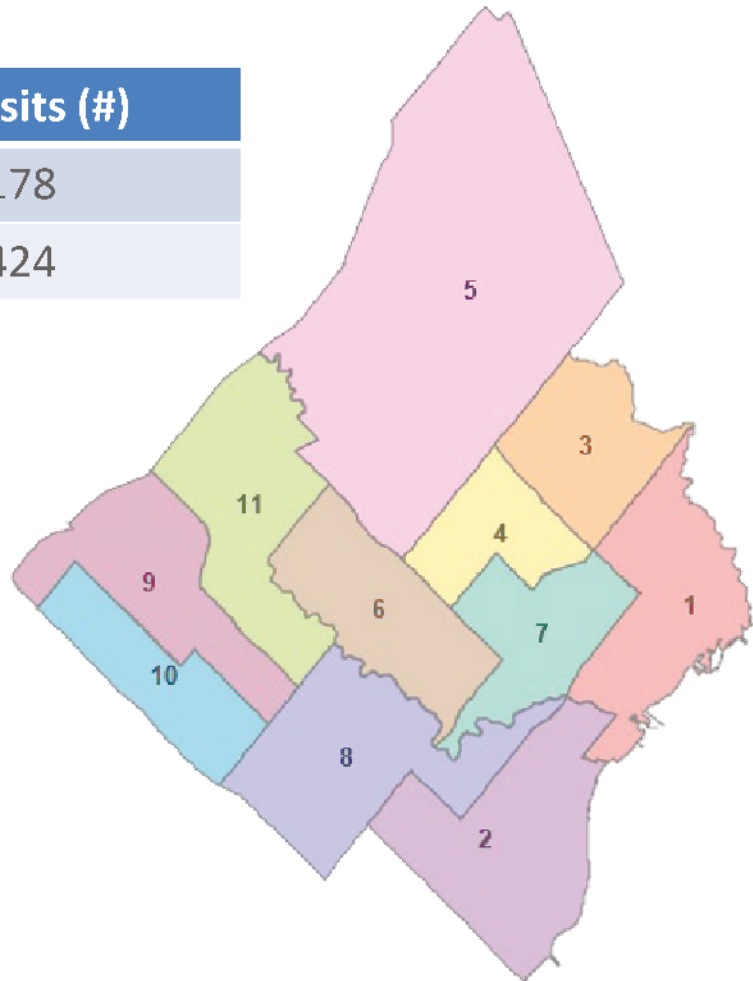


School Enforcement

School Year	Tickets (#)	Visits (#)
2017/2018	1414	2178
2018/2019 (*March)	1148	1424

DID YOU KNOW?

Annually, Parking Enforcement conducts regular patrols of **224 schools** within the City of Mississauga.





City of Mississauga

Minutes



Traffic Safety Council

Date

2019/04/24

Time

5:06 PM

Location

Civic Centre, Hearing Room - Second Floor,
300 City Centre Drive, Mississauga, Ontario, L5B 3C1

Members Present

Chris Fonseca	Councillor – Ward 3 (Arrived at 5:09 PM)
John Kovac	Councillor – Ward 4
Peter Westbrook	Chair, Citizen Member
Louise Goegan	Vice-Chair, Citizen Member
Aamira Alvi	Citizen Member
Muhammed Bhatti	Citizen Member
Tamara Coulson	Citizen Member
Robert Crocker	Peel District School Board Trustee
Durdana Hassan	Citizen Member
Sushil Kumra	Citizen Member
Michael Matthew	Citizen Member
Michawl Ogilvie	Citizen Member
Pavatha Puvaneswaran	Citizen Member
Miles Roque	Citizen Member
Michael Russo	Citizen Member
Junaid Shah	Citizen Member

Members Absent

Sue McFadden	Councillor – Ward 10
Brad Butt	Citizen Member
Boris Swedak	Citizen Member
Thomas Thomas	Dufferin-Peel Catholic School Board Trustee

Advisory Board

Denna Tallia	Traffic Operations Technologist
Sheelagh Duffin	Supervisor, Crossing Guards
Kevin Kealy	Supervisor, Parking Enforcement

1. CALL TO ORDER – 5:06 AM

1.1. Appointment of the Chair

Megan Piercey, Legislative Coordinator, called the meeting to order and called for nominations for appointment to the office of the Chair for Traffic Safety Council for the term ending November 14, 2022. Tamara Coulson, Citizen Member, nominated Peter Westbrook, Citizen Member. No further nominations were received.

RECOMMENDATION

That Peter Westbrook be appointed as Chair of the Traffic Safety Council for the term ending in November 14, 2022 or until a successor is appointed.

Approved (T. Coulson)

Recommendation – TSC-0018-2019

At this point, Peter Westbrook took over as Chair.

1.2. Appointment of the Vice-Chair

Peter Westbrook called for nominations for appointment to the office of the Vice-Chair for Traffic Safety Council for the term ending November 14, 2022. Sushil Kumra, Citizen Member, nominated Louise Goegan, Citizen Member, for appointment. No further nominations were received.

RECOMMENDATION

That Louise Goegan be appointed as Vice-Chair of the Traffic Safety Council for the term ending in November 14, 2022 or until a successor is appointed.

Approved (S. Kumra)

Recommendation – TSC-0019-2019

2. DECLARATION OF CONFLICT OF INTEREST - Nil

3. PRESENTATIONS - Nil

4. PUBLIC QUESTION PERIOD - Nil

No members of the public requested to speak.

5. MATTERS CONSIDERED

5.1. Traffic Safety Council Draft Minutes - March 27, 2019

Approved (S. Kumra)

5.2. Site Inspection Report - Artesian Drive Public School (Ward 8)

Site Inspection Report for the gap study conducted on April 2, 2019 at the intersection of Artesian Drive and Fullwell Road for the students attending Artesian Drive Public School.

RECOMMENDATION

1. That the request for the placement of a crossing guard at the intersection of Artesian Drive and Fullwell Road, for the students attending Artesian Drive Public School, be denied as the warrants are not met.
2. That Transportation and Works be requested to review the signage and to replace faded signage on Artesian Drive, Dunoon Drive and Fullwell Road.
3. That Parking Enforcement be requested to enforce "No Stopping" zones on Artesian Drive, Dunoon Drive and Fullwell Road once signage in place.
4. That Transportation and Works road safety be requested to review the intersection of Fullwell Road and Artesian Drive for consideration of suitability for the implementation of a crossover.
5. That the principal of Artesian Drive Public School be requested to remind parents to use the kiss and ride in the morning instead of parking on Fullwell Road and Dunoon Drive.

Approved (L. Goegan)

Recommendation – TSC-0020-2019

5.3. Site Inspection Report - Corpus Christi Catholic Elementary School (Ward 4)

Site Inspection Report for the site inspection conducted on April 3, 2019 at the intersection of Rathburn Road and Confederation Parkway for the students attending Corpus Christi Catholic Elementary School.

RECOMMENDATION

That the request for the placement of a crossing guard at the intersection of Rathburn Road and Confederation Parkway, for the students attending Corpus Christi Catholic Elementary School, be denied as the warrants are not met.

Approved (T. Coulson)

Recommendation – TSC-0021-2019

5.4. Site Inspection Report – Hillside Public School (Ward 2)

Site Inspection Report for the gap study conducted on April 9, 2019 at the intersection of Kelly Road and Constable Road for the students attending Hillside Public School.

RECOMMENDATION

1. That the request for the placement of a crossing guard at the intersection of Kelly Road and Constable Road for the students attending Hillside Public school, be denied as the warrants have not been met.
2. That Transportation and Works be requested to install a speed board on Kelly Road in the area of Hillside Public School.

Approved (S. Kumra)
Recommendation – TSC-0022-2019

5.5. Site Inspection Report - Hillside Public School (Ward 2)

Site Inspection Report for the site inspection conducted on April 11, 2019 at the intersection of Truscott Drive and Kelly Road for the students attending Hillside Public School.

RECOMMENDATION

That the warrants have been met for the placement of a school crossing guard at the intersection of Kelly Road and Truscott Drive for the students attending Hillside Public School.

Approved (Councillor Fonseca)
Recommendation – TSC-0023-2019

5.6. Site Inspection Report - Canadian Martyrs Catholic Elementary School and Briarwood Public School (Ward 4)

Site Inspection Report for the gap study conducted on April 16, 2019 at the intersection of Daralea Heights and Mississauga Valley Boulevard for the students attending Canadian Martyrs Catholic Elementary School and Briarwood Public School.

RECOMMENDATION

1. That the request for the placement of a crossing guard located at the intersection of Daralea Heights and Mississauga Valley Boulevard for the students attending Canadian Martyrs Catholic Elementary School and Briarwood Public School, be denied as the warrants are not met.
2. That Transportation and Works be requested to paint zebra markings on the north and east legs and paint stop bars on all three legs at the intersection of Daralea Heights and Mississauga Valley Boulevard, for the students attending Canadian Martyrs Catholic Elementary School and Briarwood Public School.
3. That Transportation and Works be requested to review and replace faded signage at the intersection of Daralea Heights and Mississauga Valley Boulevard.

Approved (Councillor Kovac)
Recommendation – TSC-0024-2019

5.7. Site Inspection Report - Corpus Christi Catholic Elementary School (Ward 4)

Site Inspection Report for the site inspection conducted on April 17, 2019 at the intersection of Confederation Parkway and Prince of Wales Drive for the students attending Corpus Christi Catholic Elementary School.

RECOMMENDATION

1. That the request for the placement of a crossing guard at the intersection of Confederation Parkway and Prince of Wales Drive for the students attending Corpus Christi Catholic Elementary School, be denied as the warrants are not met.
2. That Transportation and Works be requested to review and replace faded signage at the intersection of Confederation Parkway and Prince of Wales Drive.

Approved (J. Shah)

Recommendation – TSC-0025-2019

5.8. Traffic Safety Council Member Representative on the Road Safety Committee

A Member of Traffic Safety Council to be appointed as a representative on the Road Safety Committee.

Sushil Kumra, Citizen Member and Junaid Shah, Citizen Member, expressed interest in the role and ultimately agreed to have Mr. Kumra be the representative for Traffic Safety Council on the Road Safety Committee.

RECOMMENDATION

That Sushil Kumra, Citizen Member of Traffic Safety Council be appointed to the Road Safety Committee as the representative for the Traffic Safety Council.

Approved (L. Goegan)

Recommendation – TSC-0026-2019

6. SUB COMMITTEE REPORTS - Nil7. PARKING ENFORCEMENT REPORT

This item was discussed later on with the additional agenda items.

8. TRANSPORTATION AND WORKS ACTION ITEMS8.1. Transportation and Works Action Items List - March 2019RECOMMENDATION

That the Transportation and Works Action Items List for March 2019 be received for information.

Received (J. Shah)

Recommendation – TSC-0027-2019

9. SITE INSPECTION STATISTICS REPORT9.1. Site Inspection Statistics Report - April 2019

RECOMMENDATION

That the Traffic Safety Council Site Inspections Statistics Report up to April 24, 2019, be received for information.

Received (S. Kumra)

Recommendation – TSC-0028-2019

ADDITIONAL AGENDA ITEMS

5.9. Site Inspection Report – St. Timothy Catholic Elementary School and Corsair Public School (Ward 7)

Site Inspection Report for the site inspection conducted on April 10, 2019 on Florian Road, for the students attending St. Timothy Catholic Elementary School and Corsair Public School.

RECOMMENDATION

1. That the Principal of St. Timothy Catholic Elementary School be requested to remind parents not to stop to drop off students in the "No Stopping" zone on Florian Road in front of the school near the walkway at the rear of St. Timothy Catholic Elementary School and instead park on Florian Road where it is legal to park.
2. That the Dufferin-Peel Catholic District School Board be requested to review the operation of the kiss and ride in front of St. Timothy Catholic Elementary School.
3. That Transportation and Works be requested to review the feasibility of conducting a sidewalk petition on Florian Road between Creelman Road and Pathfinder Drive, for the students attending St. Timothy Catholic Elementary School and Corsair Public School.
4. That Parking Enforcement be requested to enforce the "No Stopping/No Parking" prohibitions on Florian Road between the times of 8:35 -9:05 AM and 3:20 -3:45 PM, once signage as per Transportation and Works is installed, for the students attending St. Timothy Catholic Elementary School and Corsair Public School.

Approved (J. Shah)

Recommendation – TSC-0029-2019

7. PARKING ENFORCEMENT REPORT

7.1. Parking Enforcement in School Zone Report – March 2019

RECOMMENDATION

That the Parking Enforcement in School Zone Report for March 2019 be received for information.

Received (J. Shah)

Recommendation – TSC-0030-2019

Traffic Safety Council	2019/04/24	7
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10. OTHER BUSINESS

10.1. Site Inspection Report – St. Helen Catholic Elementary School and Hillside Public School (Ward 2)

Site Inspection Report for the site inspection conducted on April 15, 2019 on Truscott Drive and Buckby Road, for the students attending St. Helen Catholic Elementary School and Hillside Public School.

RECOMMENDATION

1. That the crossing guard located at the intersection of Truscott Drive and Buckby Road for the students attending St. Helen Catholic Elementary School and Hillside Public School be removed effective June 29, 2019, as the warrants are not met for the retention of the crossing guard.
2. That the Principals of St. Helen Catholic Elementary School and Hillside Public School be requested to notify the parents and students of St. Helen Catholic Elementary School and Hillside Public School prior to June 1, 2019, that the crossing guard located at Truscott Drive and Buckby Road will be removed.
3. That the Principal of Hillside Public School be requested to remind students and parents to cross Truscott Drive with the new school crossing guard at Kelly Road and Truscott Drive.
4. That Transportation and Works be requested to paint crosswalk lines on the south leg of the intersection across Buckby Road, for the students attending St. Helen Catholic Elementary School and Hillside Public School.
5. That Traffic Safety Council be requested to re-inspect the intersection of Truscott Drive and Buckby Road in October 2019, for the students attending St. Helen Catholic Elementary School and Hillside Public School.

Approved (S. Kumra)

Recommendation – TSC-0031-2019

10.2 Update from Councillor Fonseca in regards to Cycling Crossrides

Councillor Fonseca advised the committee that the Mississauga Cycling Advisory Committee (MCAC) put forth a recommendation to implement new safety measures at crossride intersections, which include changes in signage, green painted lines at crossrides and increased enforcement. Councillor Fonseca encouraged the committee members to visit crossride intersections and provide their feedback.

11. DATE OF NEXT MEETING – May 29, 2019

12. ADJOURNMENT – 5:53 PM (T. Coulson)

Site Inspection Report

Corporate Services
Office of the City Clerk

5.2 - 1



Site	
School: Tecumseh Public School	Address: 1480 Chriseden Drive, Mississauga, Ontario L5H1V4
School Times: 8:45 AM 3:20 PM	WTS <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Student Population: 367	French Immersion Population: <input type="text"/>
No. of Large Buses: 2	No. of Small Buses: 1
No. of Students on the Bus: 81	No. of Students on the Bus: 5
School: <input type="text"/>	Address: <input type="text"/>
School Times: <input type="text"/> AM <input type="text"/> PM	WTS <input type="checkbox"/> Yes <input type="checkbox"/> No
Student Population: <input type="text"/>	French Immersion Population: <input type="text"/>
No. of Large Buses: <input type="text"/>	No. of Small Buses: <input type="text"/>
No. of Students on the Bus: <input type="text"/>	No. of Students on the Bus: <input type="text"/>
Location: (Please identify the location with reference or nearest intersection. Indicate nearest school and address) Walkway on Chriseden Drive IFOS	
Proximity to School <input checked="" type="checkbox"/> in front of <input type="checkbox"/> within <input type="text"/> feet/metres	
Accident History (during school times) Yes <input type="checkbox"/> No <input type="checkbox"/> Comments: <input type="text"/>	
Date of Inspection: 2019 04 25	Inspection Time: 8:15 AM 3:20 PM
Requested By: Resident	
Prepared By: P. Westbrook / T. Coulson	Request For: Safety Review

Observers	
File Number: RT.10	File Number: RT.10
Ward: Ward 2	
Observed By: P. Westbrook	<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM <input type="checkbox"/> AM & PM
Observed By: S. Duffin	<input type="checkbox"/> AM <input type="checkbox"/> PM <input checked="" type="checkbox"/> AM & PM
Observed By: T. Coulson	<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM <input type="checkbox"/> AM & PM
Observed By: S. Kumra	<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM <input type="checkbox"/> AM & PM
Observed By: M. Pavlovic	<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM <input type="checkbox"/> AM & PM
Observed By: <input type="text"/>	<input type="checkbox"/> AM <input type="checkbox"/> PM <input type="checkbox"/> AM & PM

Site Conditions	
School Signs:	<input checked="" type="checkbox"/> School Area Signs <input type="checkbox"/> School Crossing Signs <input checked="" type="checkbox"/> Parking/Stopping Prohibition
Posted Speed Limit:	<input checked="" type="checkbox"/> 40 km/hr <input type="checkbox"/> 50 km/hr <input type="checkbox"/> 60 km/hr <input type="checkbox"/> Other: <input type="text"/>
Visibility of Crossing Pedestrians:	<input type="checkbox"/> Poor <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Good Comments: <input type="text"/>
Sight Obstructions:	<input type="checkbox"/> Hedges <input type="checkbox"/> Trees <input type="checkbox"/> Fences <input type="checkbox"/> Bus Shelter <input type="checkbox"/> Newspaper Boxes <input type="checkbox"/> Other (Specify): <input type="text"/>
Road Grade:	<input checked="" type="checkbox"/> Flat <input type="checkbox"/> Incline <input type="checkbox"/> Decline
Road Geometrics:	<input checked="" type="checkbox"/> Straight <input type="checkbox"/> Curved Comments: <input type="text"/>
Road Width: 8 metres	Curb to Curb: <input type="text"/> feet/metres
Leg: <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	No. of Bike Lanes: <input type="text"/> No. of Through Lanes: 2 No. of Turning Lanes: <input type="text"/>
Road Width: <input type="text"/>	Curb to Curb: <input type="text"/> feet/metres
Leg: <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	No. of Bike Lanes: <input type="text"/> No. of Through Lanes: <input type="text"/> No. of Turning Lanes: <input type="text"/>
Road Conditions:	AM: <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Wet <input type="checkbox"/> Snow Covered <input type="checkbox"/> Ice PM: <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Wet <input type="checkbox"/> Snow Covered <input type="checkbox"/> Ice
Sidewalks:	<input type="checkbox"/> Not Present <input checked="" type="checkbox"/> North <input checked="" type="checkbox"/> South <input checked="" type="checkbox"/> East <input checked="" type="checkbox"/> West
Route Survey:	<input type="checkbox"/> Shopping Area <input type="checkbox"/> Construction <input type="checkbox"/> Driveway <input type="checkbox"/> Parked Vehicle(s) <input type="checkbox"/> Transit Bus Stop <input type="checkbox"/> Underpass Within <input type="text"/> feet/metres Other (specify): <input type="text"/>

Details					
Weather Conditions:		AM: <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Sunny <input type="checkbox"/> Rain <input type="checkbox"/> Snow	Temperature: <input type="text" value="5 C"/>	Other: <input type="text" value="CLOUDY"/>	
		PM: <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Sunny <input type="checkbox"/> Rain <input type="checkbox"/> Snow	Temperature: <input type="text" value="11 C"/>	Other: <input type="text" value="CLOUDY"/>	
Type of Crossing:	<input type="checkbox"/> 4 Way Intersection <input type="checkbox"/> 3 Way Intersection		<input checked="" type="checkbox"/> Midblock (i.e., not an intersection)		
Type of Control:	<input type="checkbox"/> Traffic Lights <input type="checkbox"/> Yield Signs		<input checked="" type="checkbox"/> No Control <input type="checkbox"/> Adequate Control		
	<input type="checkbox"/> Stop Signs (Traffic is stopped on one street only)		<input type="checkbox"/> All Way Stop (Traffic is stopped in all directions)		

Crossing Guard Warrant Survey

Location:	<input type="text" value="Walkway on Chriseden Drive IFOS"/>	
<input checked="" type="checkbox"/> Safe Gap Time	Safe Gap Time Calculation (if applicable): $\left(\frac{W}{3.5} + 4 \right)$ <input type="text" value="11"/> = sec.	
<input type="checkbox"/> Signalized Intersection Turning Traffic Count		

Morning Intervals

# of Peds	Time (AM)	Leg: <input type="checkbox"/> N <input checked="" type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	# of Gaps
	7:30 - 7:35		
	7:35 - 7:40		
	7:40 - 7:45		
	7:45 - 7:50		
	7:50 - 7:55		
	7:55 - 8:00		
	8:00 - 8:05		
	8:05 - 8:10		
	8:10 - 8:15		
	8:15 - 8:20		
	8:20 - 8:25		
1,///	8:25 - 8:30	35,///,59,24,/,13,16,14,/,19,13,/	15
///,/	8:30 - 8:35	34,18,///,58,15,85,///,35	20
/P,2,/P,2P	8:35 - 8:40	/,51,41,16,/,27,///,30,/,12,/,16	14
2P,/,3P	8:40 - 8:45	////////,12,////////,12,////////	2
/P,/P	8:45 - 8:50	28,/,30,////,26,/,46,13,///,12,////////,20,/	13
	8:50 - 8:55		
	8:55 - 9:00		

Afternoon Intervals

# of Peds	Time (PM)	Leg: <input type="checkbox"/> N <input checked="" type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	# of Gaps
<input type="text"/>	2:30 - 2:35	<input type="text"/>	<input type="text"/>
<input type="text"/>	2:35 - 2:40	<input type="text"/>	<input type="text"/>
<input type="text"/>	2:40 - 2:45	<input type="text"/>	<input type="text"/>
<input type="text"/>	2:45 - 2:50	<input type="text"/>	<input type="text"/>
<input type="text"/>	2:50 - 2:55	<input type="text"/>	<input type="text"/>
<input type="text"/>	2:55 - 3:00	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:00 - 3:05	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:05 - 3:10	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:10 - 3:15	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:15 - 3:20	<input type="text"/>	<input type="text"/>
<input type="text" value="2P,2P,/,P,2P"/>	3:20 - 3:25	<input type="text" value="/,23,/,15,/,47,/,24,////////"/>	<input type="text" value="9"/>
<input type="text" value="/"/>	3:25 - 3:30	<input type="text" value="12,///,27,////////,45,/,13,/,43,43,13"/>	<input type="text" value="15"/>
<input type="text"/>	3:30 - 3:35	<input type="text" value="50,21,16,22,23,149,18,42"/>	<input type="text" value="27"/>
<input type="text"/>	3:35 - 3:40	<input type="text" value="58,56,36,30,96"/>	<input type="text" value="23"/>
<input type="text"/>	3:40 - 3:45	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:45 - 3:50	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:50 - 3:55	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:55 - 4:00	<input type="text"/>	<input type="text"/>

Observations

Volume of Traffic (see Intersection Plan):

AM: ☐ Heavy ☒ Light ☐ IntermittentPM: ☐ Heavy ☒ Light ☐ Intermittent

Number of Crossing Pedestrians:

AM: North East South West PM: North East South West

Turning Traffic:

AM: ☐ Heavy ☐ Light ☐ IntermittentPM: ☐ Heavy ☐ Light ☐ Intermittent**Traffic Behaviour**AM: ☐ Illegal U-turns ☐ Running Red Light ☐ Speeding ☐ Stopping Non-Compliance ☐ Illegal Stopping ☐ Illegal Parking ☐ OtherPM: ☐ Illegal U-turns ☐ Running Red Light ☐ Speeding ☐ Stopping Non-Compliance ☐ Illegal Stopping ☐ Illegal Parking ☐ Other**Comments/Conflicts**

- CENTRE LINE IS FADED.
- STOPPING COMPLIANCE GOOD EXITING SCHOOL KISS AND RIDE.
- TRAFFIC COURTEOUS TO CROSSING PEDESTRIANS.
- ALL TRAFFIC SCHOOL RELATED.
- PM DISMISSAL VEHICLES ORDERLY ON SCHOOL PROPERTY.
- FIRE HYDRANT SOUTH OF THE SCHOOL ON THE WEST SIDE OBSCURED BY BUSHES - VEHICLES PARKING THERE.

Recommendations

- 1) THAT THE WARRANTS HAVE NOT BEEN MET FOR THE PLACEMENT OF A SCHOOL CROSSING GUARD.
- 2) THAT TRANSPORTATION AND WORKS BE REQUESTED TO REPLACE FADED SIGNAGE AND CREATE A "NO U TURN" ZONE.
- 3) THAT TRANSPORTATION AND WORKS BE REQUESTED TO SIGN THE FIRE HYDRANT MOSTLY OBSCURED BY BUSHES ON THE WEST SIDE OF CHRISDEN DRIVE JUST SOUTH OF THE SCHOOL.
- 4) THAT TRANSPORTATION AND WORKS BE REQUESTED TO RE-PAINT THE CENTRE LINE ON CHRISEDEN DRIVE.

Site Inspection Report

Corporate Services
Office of the City Clerk

5.3 - 1



MISSISSAUGA

Site	
School: Britannia Public School	Address: 1145 Swinbourne Drive, Mississauga, Ontario L5V1C2
School Times: 8:40 AM, 3:00 PM	WTS <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Student Population: 591	French Immersion Population: 283
No. of Large Buses: 5	No. of Small Buses: 6
No. of Students on the Bus: 219	No. of Students on the Bus: 21
School:	Address:
School Times:	WTS <input type="checkbox"/> Yes <input type="checkbox"/> No
Student Population:	French Immersion Population:
No. of Large Buses:	No. of Small Buses:
No. of Students on the Bus:	No. of Students on the Bus:
Location: (Please identify the location with reference or nearest intersection. Indicate nearest school and address) Swinbourne Drive and Douguy Blvd.	
Proximity to School <input type="checkbox"/> in front of <input checked="" type="checkbox"/> within 110 feet/metres	
Accident History (during school times) Yes <input type="checkbox"/> No <input type="checkbox"/> Comments:	
Date of Inspection: 2019 04 30	Inspection Time: 8:10 AM 3:00 PM
Requested By: Parent	
Prepared By: L. Goegan / S. Duffin	Request For: Placement of a School Crossing Guard

Observers	
File Number: RT.10	File Number: RT.10
Ward: Ward 11	
Observed By: L. Goegan	<input type="checkbox"/> AM <input type="checkbox"/> PM <input checked="" type="checkbox"/> AM & PM
Observed By: B. Butt	<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM <input type="checkbox"/> AM & PM
Observed By: J. Shah	<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM <input type="checkbox"/> AM & PM
Observed By: S. Kumra	<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM <input type="checkbox"/> AM & PM
Observed By: D. Tallia	<input type="checkbox"/> AM <input type="checkbox"/> PM <input checked="" type="checkbox"/> AM & PM
Observed By: S. Duffin	<input type="checkbox"/> AM <input type="checkbox"/> PM <input checked="" type="checkbox"/> AM & PM
Deepak Anand - MPP <input checked="" type="checkbox"/> AM	

Site Conditions	
School Signs: <input checked="" type="checkbox"/> School Area Signs <input type="checkbox"/> School Crossing Signs <input type="checkbox"/> Parking/Stopping Prohibition	
Posted Speed Limit: <input checked="" type="checkbox"/> 40 km/hr <input type="checkbox"/> 50 km/hr <input type="checkbox"/> 60 km/hr <input type="checkbox"/> Other:	
Visibility of Crossing Pedestrians: <input type="checkbox"/> Poor <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Good	Comments:
Sight Obstructions: <input type="checkbox"/> Hedges <input type="checkbox"/> Trees <input type="checkbox"/> Fences <input type="checkbox"/> Bus Shelter <input type="checkbox"/> Newspaper Boxes <input type="checkbox"/> Other (Specify):	
Road Grade: <input checked="" type="checkbox"/> Flat <input type="checkbox"/> Incline <input type="checkbox"/> Decline	
Road Geometrics: <input checked="" type="checkbox"/> Straight <input type="checkbox"/> Curved	Comments:
Road Width: Swinbourne Dr. Curb to Curb: 10 feet/metres	No. of Bike Lanes: No. of Through Lanes: 2 No. of Turning Lanes:
Leg: <input checked="" type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	
Road Width: Douguy Blvd. Curb to Curb: 10 feet/metres	No. of Bike Lanes: No. of Through Lanes: 2 No. of Turning Lanes:
Leg: <input type="checkbox"/> N <input type="checkbox"/> S <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Road Conditions: AM: <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Wet <input type="checkbox"/> Snow Covered <input type="checkbox"/> Ice	PM: <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Wet <input type="checkbox"/> Snow Covered <input type="checkbox"/> Ice
Sidewalks: <input type="checkbox"/> Not Present <input checked="" type="checkbox"/> North <input checked="" type="checkbox"/> South <input checked="" type="checkbox"/> East <input type="checkbox"/> West	
Route Survey: <input type="checkbox"/> Shopping Area <input type="checkbox"/> Construction <input type="checkbox"/> Driveway <input type="checkbox"/> Parked Vehicle(s)	<input type="checkbox"/> Transit Bus Stop <input type="checkbox"/> Underpass Within feet/metres Other (specify):

Details

Weather Conditions: AM: ☒ Dry ☐ Sunny ☐ Rain ☐ Snow Temperature: 5 C Other:
 PM: ☒ Dry ☐ Sunny ☐ Rain ☐ Snow Temperature: 8 C Other:

Type of Crossing: ☐ 4 Way Intersection ☒ 3 Way Intersection ☐ Midblock (i.e., not an intersection)

Type of Control: ☐ Traffic Lights ☐ Yield Signs ☐ No Control ☐ Adequate Control
☐ Stop Signs (Traffic is stopped on one street only) ☒ All Way Stop (Traffic is stopped in all directions)

Crossing Guard Warrant Survey

Location:

☒ Safe Gap Time Safe Gap Time Calculation (if applicable): $\left(\frac{W}{3.5} + 4 \right)$ = sec.
☐ Signalized Intersection Turning Traffic Count

Morning Intervals

# of Peds	Time (AM)	Gaps Leg: <input type="checkbox"/> N <input type="checkbox"/> S <input checked="" type="checkbox"/> E <input type="checkbox"/> W	# of Gaps
<input type="text"/>	7:30 - 7:35	<input type="text"/>	<input type="text"/>
<input type="text"/>	7:35 - 7:40	<input type="text"/>	<input type="text"/>
<input type="text"/>	7:40 - 7:45	<input type="text"/>	<input type="text"/>
<input type="text"/>	7:45 - 7:50	<input type="text"/>	<input type="text"/>
<input type="text"/>	7:50 - 7:55	<input type="text"/>	<input type="text"/>
<input type="text"/>	7:55 - 8:00	<input type="text"/>	<input type="text"/>
<input type="text"/>	8:00 - 8:05	<input type="text"/>	<input type="text"/>
<input type="text"/>	8:05 - 8:10	<input type="text"/>	<input type="text"/>
<input type="text"/>	8:10 - 8:15	66,/,62,43,/,15,25,////	14
<input type="text"/>	8:15 - 8:20	38,///,24,/,32,/,19,////////,35,/,16,////,30	11
<input type="text"/>	8:20 - 8:25	25,23,////,14,////////,40,////////,38,/,37,/,	10
<input type="text"/>	8:25 - 8:30	///,38,////////,15,////////	3
/P,/,P,/,P	8:30 - 8:35	////////,16,13,////////	2
/P,/,P	8:35 - 8:40	////,31,////////	2
<input type="text"/>	8:40 - 8:45	<input type="text"/>	<input type="text"/>
<input type="text"/>	8:45 - 8:50	<input type="text"/>	<input type="text"/>
<input type="text"/>	8:50 - 8:55	<input type="text"/>	<input type="text"/>
<input type="text"/>	8:55 - 9:00	<input type="text"/>	<input type="text"/>

Afternoon Intervals

# of Peds	Time (PM)	Gaps Leg: <input type="checkbox"/> N <input type="checkbox"/> S <input checked="" type="checkbox"/> E <input type="checkbox"/> W	# of Gaps
<input type="text"/>	2:30 - 2:35	<input type="text"/>	<input type="text"/>
<input type="text"/>	2:35 - 2:40	<input type="text"/>	<input type="text"/>
<input type="text"/>	2:40 - 2:45	<input type="text"/>	<input type="text"/>
<input type="text"/>	2:45 - 2:50	<input type="text"/>	<input type="text"/>
<input type="text"/>	2:50 - 2:55	<input type="text"/>	<input type="text"/>
<input type="text"/>	2:55 - 3:00	<input type="text"/>	<input type="text"/>
/P,/,P,/,P	3:00 - 3:05	////////,18,/,19,72,///,37,18,26	12
/P,/,P,/,P	3:05 - 3:10	////////,24,16,/,30,///,15,////////,49,/,26,////	10
<input type="text"/>	3:10 - 3:15	18,14,////////,16,/,17,////,32,////,22,/,	7
<input type="text"/>	3:15 - 3:20	51,////////,28,17,/,22,/,65,///	12
<input type="text"/>	3:20 - 3:25	55,/,20,////,40,////,36,/,22,/,29	13
<input type="text"/>	3:25 - 3:30	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:30 - 3:35	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:35 - 3:40	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:40 - 3:45	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:45 - 3:50	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:50 - 3:55	<input type="text"/>	<input type="text"/>
<input type="text"/>	3:55 - 4:00	<input type="text"/>	<input type="text"/>

Form 2080 - Fillable Page 4 (Rev. 2017 01)

Observations

Volume of Traffic (see Intersection Plan):

AM: ☐ Heavy ☐ Light ☒ IntermittentPM: ☐ Heavy ☒ Light ☐ Intermittent

Number of Crossing Pedestrians:

AM: North East South West PM: North East South West

Turning Traffic:

AM: ☐ Heavy ☐ Light ☐ IntermittentPM: ☐ Heavy ☐ Light ☐ Intermittent**Traffic Behaviour**AM: ☒ Illegal U-turns ☐ Running Red Light ☐ Speeding ☒ Stopping Non-Compliance ☒ Illegal Stopping ☒ Illegal Parking ☐ OtherPM: ☐ Illegal U-turns ☐ Running Red Light ☐ Speeding ☒ Stopping Non-Compliance ☐ Illegal Stopping ☐ Illegal Parking ☐ Other**Comments/Conflicts**

- ALL STUDENTS WITH PARENTS IN AM AND MOST STUDENTS WITH PARENTS IN PM.
- STUDENTS AND PARENTS CROSSED CONFIDENTLY.
- STOPPING COMPLIANCE ACCEPTABLE WHEN STUDENTS PRESENT.
- KISS AND RIDE FLOWED WELL, WELL UTILIZED.
- ADEQUATE SIGNAGE, ENFORCEABLE.
- ALL WAY STOP PROVIDES PROTECTION FOR CROSSING STUDENTS.
- TRAFFIC SCHOOL RELATED.

Recommendations

- 1) THAT THE WARRANTS HAVE NOT BEEN MET FOR THE PLACEMENT OF A SCHOOL CROSSING GUARD.
- 2) THAT PEEL REGIONAL POLICE BE REQUESTED TO ENFORCE THE U-TURN PROHIBITIONS IN THE SCHOOL ZONE IN FRONT OF BRITANNIA PUBLIC SCHOOL AND THE STOPPING COMPLIANCE AT THE INTERSECTION OF SWINBOURNE DRIVE AND DOUGUY BOULEVARD BETWEEN THE TIMES OF 8:15 - 8:45 AM AND 3:00 - 3:20 PM, AS TIME AND RESOURCES PERMIT.
- 3) THAT PARKING ENFORCEMENT BE REQUESTED TO ENFORCE THE NO STOPPING PROHIBITIONS ON SWINBOURNE DRIVE IN FRONT OF BRITANNIA PUBLIC SCHOOL BETWEEN THE TIMES OF 8:15 - 8:45 AM AND 3:00 - 3:20 PM.

OTC Conference May 5-7, 2019 in London, ON

Autonomous Vehicles: Revenue Impacts for Municipalities

By Anthony Fabrizi and Casey Brendon, Revenue Services Division, City of Toronto

Some implications for municipalities with the introduction of autonomous vehicles include:

- Transportation and road infrastructure
- Land use and planning
- Transit
- Municipal revenues

The Harvard Spring Exercise is a comprehensive project completed by first-year Master in Public Policy students, where they study a policy issue for a real client. Upon completion, each of the groups produces a briefing book and gives a presentation on their findings and recommendations. Toronto was picked as the client for this year. The students compiled their own research, made their own assumptions and conclusions, using available Toronto data.

Some of their findings include the below information:

- The City of Toronto is at risk of losing \$250M from AV adoption, but can mitigate that loss through fees on AV fleets. These fees would include:
 - licensing fees
 - fee each time a car stops at the curb for a pick-up or drop-off

Some proposals for new revenue opportunities:

- Metered parking
- Licensing
- AV Violations
- Curbside Management
- Commercial Parking

One way to mitigate revenue loss is by creating a permit fee for all delivery vehicles. Currently Toronto receives \$100M in parking tickets annually, of which \$28M comes from delivery vehicles. The violations from delivery vehicles is most likely going to drop drastically as Av adoption increases. The proposed solution for this is to introduce a permit fee for all delivery vehicles which can potentially recapture the \$28M. This permit will be priced at \$330 per vehicle and will allow parking for brief periods in “No Parking” areas.

Do Kids Walk to School Anymore? How to Solve the Parent Drop-Off Problem

By Vanessa Skelton, Transportation Project Manager, GHD

Only 21% of children typically walk or wheel to and from school (ParticipACTION, 2018).

Congestion and unsafe driver behaviours are common around schools during bell times. A study in Toronto observed dangerous driver behaviours at 88% of participating schools (Rothman et al., 2016).

Ontario's school principals collectively spend an estimated 720,000n hours a year coping with traffic problems around their schools (Green Communities Canada, 2010). It is also a growing problem for Municipal staff have to respond to complaints related to school traffic congestion from citizens in the neighbourhood and from parents and municipal councillors.

Criteria to review for each school site:

- Mode of transport for students
- Availability of parking
- School bus routes and arrival times
- School bus loading and unloading zones and procedures
- Access from street to school playground
- Teacher supervision availability
- Available space on site
- Access to adjacent roadways
- Sidewalk or pathway connections
- School door locations
- Site grading
- Location of pedestrian cross-overs, crossing guards or signalised intersections

Toolbox of Solutions:

- Parent drop-off loop
- Bus loop
- Separated parking area
- Separated entrances
- Pedestrian pathways
- Signage and pavement markings
- Multiple access locations
- Curbing
- Bollards
- Bus bays
- Parking bays
- Pedestrian cross-overs
- Curb extensions
- Parking regulations
- One-way streets

Successful Solutions

- Successful Solutions should include the following groups or people:
 - school board
 - principal
 - school bus transportation provider
 - parent council
- Identify the needs of all the interested parties
- Consult with the municipality
- For a technical solution to be successful, all the parties involved in the school transportation and local road network should be on board

Remotely Piloted Aerial Systems in Policing DRONES

By Sergeant Darren Keuhl, Kingston Police

New Technology Utilized by Kingston Police:

- Aeryon Sky Ranger R60 – Remotely Piloted Aerial System
- Robotic Total Station SRX3X Single Person Operation
- Automatic License Plate Reader Cruisers (ALPR)





Sky Ranger – Collision Reconstruction <https://youtu.be/wlGvSsDnlfs>

All Weather <https://www.youtube.com/watch?v=0Ne4m9xoCk0>

Sky Ranger Drone - The Aeryon Labs R60 Skyranger

- Rugged and Versatile
- Winds Up to 65km sustained, 95kmph gusts
- Rain, snow
- The R60's water-resistant airframe and payloads ensure safe and reliable operations in extreme environments and inclement weather.

Drone Technology Advantages

- A review of 2018 data shows an average time at a crash scene is 4.5 hours
- Savings of 2 hours per scene
- Roads are opened sooner
- Less impact to local traffic and communities
- Active demonstration of the efficiencies gains through time saved with boots on ground by officers

Drones-Next steps

- Drones could be used for traffic monitoring (now that drones can be flown within 5 m of people)
- New Regulations opens the possibility that drones could be used to get a more accurate look at traffic patterns and queuing at peak periods of the day or during special events)
- Kingston Police Traffic unit is in discussions with City Engineering division about this exciting traffic management tool

Automatic License Plate Reader Cars (ALPR)

- High Speed Computer Controlled Camera Systems

- Cameras Roof Mounted
- Specific Angle
- Central Database with MTO and OPP

Status of ALPR

- 2 ALPR in pilot project with Traffic Unit
- Expanded to share ALPR with patrol division and traffic unit.
- Currently have trained 3 ALPR officers per platoon plus 7 traffic unit officers
- Considering the purchase of more equipment to provide two additional ALPR cars per platoon

OTM Book 18 – Cycling Facilities Update

By Dave McLaughlin & Jason Neudorf, WSP and Geoff Wilkinson, OTC

The online survey had only 346 responses as of April 2019.

Respondents prefer separated facilities due to increased distance from vehicles.

- The majority of survey comments indicated that an average user would prefer increased physical separation from vehicles
- Respondents indicated that an average person would be uncomfortable cycling due to the proximity of high-speed motor vehicles adjacent to bike lanes or shared facilities
- There were concerns that shared and designated facilities can still be encroached or blocked by motorists and that they do not provide adequate protection.

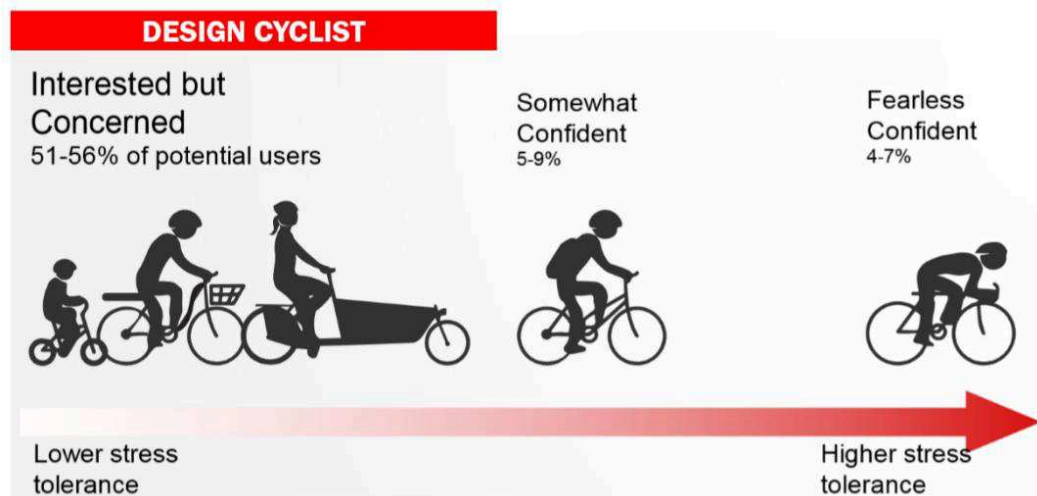
VRUs (Vulnerable Road Users) and Vision Zero help form the technical basis for Chapter 2:

- Vision Zero refuses to accept that fatalities and serious injuries are inevitable consequences of mobility on the world's roads
- The goal of chapter 2 is to provide a better understanding of road users and to anticipate how they would use road and cycling infrastructure
- The chapter sets the stage for OTM Book 18 to be more progressive in providing separation and protection to cyclists where needed

Facility design and planning should aspire to be for users of All Ages & Abilities (AAA)

- AAA philosophy implies that infrastructure should be safe and comfortable and provide equitable access to key destinations
- It is not always feasible to make all facilities AAA, especially in the short term, however creating AAA facilities should be the goal
- Consideration of complete streets and accessibility design principles during design

Types of cyclists and the “Design Cyclist”



- The “Interested but Concerned” group is defined as the design cyclist
- The I&C group is very diverse and encompasses people in various walks of life
- The group typically has general interest in cycling, however would not cycle regularly unless they have access to a network of low stress cycling routes

Network Planning Chapter Overview

- In addition to VRUs, Vision Zero and AAA, Complete Streets methodology is a major consideration for network planning
- Use of Spatial Analysis during the network development process
 - Potential Data Sources include: Census data, Official & Secondary Plans, Road networks, Third party data
 - Other Examples Include: Bike Shed, Level of Stress, Distance to major points of interest
- Cycling networks consisting of interlinked systems for different purposes and users
- Route selection criteria enables planners to identify trade-offs and develop mitigating strategies

Facility Selection Chapter Overview

- Refining the three-step facility selection process – emphasis placed on validation and documentation
- Urban and Rural differences in application
 - Motorist behaviour, facility selection and implementation options vary significantly in rural versus urban / suburban contexts
 - Different thresholds for shared space
 - Paved shoulders vs separated facilities

Cycling Facility Design Chapter Preview

- Physically separated bikeway types
 - Separated Bike Lane
 - Cycle Track

- In-boulevard multi-use path
- Dedicated operating space
 - Bike lane
 - Buffered Bike Lane
 - Advisory Bike Lane
- Shared on-street cycling routes
 - Shared Streets
 - Bicycle Greenways
 - Paved Shoulders

Intersection & Crossing Design Chapter Preview

- Crossrides (Separate, Mixed and Combined)
- Mixed crossrides at signalized intersections
- Approach to crossrides in OTM Book 1
- Midblock cycling crossing conceptual options
- Midblock crossing design parameters and constraints
- Updated roundabout guidance with separated cycling infrastructure
- Application of Green Markings
- Interchange facility design treatments
- MTO's new policy for design parameter selection in constrained corridor
- Intersection Design Strategies
- Increasing protection and separation for cyclists at intersections
- Advantages of more protection at intersections
- Design considerations of more protection at intersections

Site Hardening & Vehicle Born Attacks – Special Events

By Michelle McElligott, City of Ottawa

- The science began with the planning of Canada 150 celebrations in Ottawa
- Using a vehicle as a weapon has low skills required, easy to obtain
- Ottawa's SEAT – Special Events Advisory Team, all events requiring road closers go through SEAT
- Planning Goals
 - Increase public and organizer awareness & provide guidance and resources
 - Create a mitigation plan
 - Overall aesthetics
 - Site usability
 - Financial cost
- Higher security risk situations
 - Large crowds
 - Political significance / media attention
 - Type of impact – head-on causing the most injuries
- Types of resources
 - Jersey barriers – cement barriers that can link together

- Vehicle devices – single person can move in order for emergency vehicles to enter
- Large vehicles – transport trucks, dump trucks, garbage trucks etc.
- Statues, bollards, hay bales etc.

Automated Speed Enforcement (ASE) Program Update

By Geoff Wilkinson, OTC

- “photo radar” for use in School Zones & Community Safety Zones
- Program to be operational by December 2019
- Goal: Increase speed compliance
- Require a large public messaging campaign prior to launch
- Units will be mobile or semi-fixed
- Images collected will go to a joint processing facility
- No demerit points but a potential to send information to police for laying charges
- Questions that are still being worked out
 - Signage requirements
 - Speed threshold (2km, 5km etc.)
 - Warning letters or tickets
 - Will evidence stand alone in court
 - Potentially an enormous volume of tickets overloading the court system

Delivering on Gateway Signage – Implementation of MTO’s new Speed Management Tools

By Alex Culley, City of Ottawa

- Neighborhood speeds would be set by entry & exit signs
- Bill 65 Safer School Zone Act, allows for gateway signage
- Allows for consistent & uniform speed limit in a neighbourhood
- Reduction of sign installation cost and maintenance costs
- Arterial and collector roads do not qualify
- Education & information for the public is very important
- Within a neighborhood, all other speed signs would be eliminated
- Police enforcement is the same as a standard speed limit, not knowing is not a valid excuse

How the Installation of a Traffic Link System has Improved Signal Progression Along a Busy Corridor

By Heide Schlegl, Town of Milton & Sajad Shiravi, Miovision

- Standard practice for signal timing consists of every 2-5 years a person goes out to a location and collects data over a period of time and generally changes only occur when there are driver complaints. This process is very time consuming and not driver friendly.
- ATSPM – Automated Traffic Signal Performance Management

- Uses information that is already present
 - Logs from controllers (# of red lights etc.)
 - Detector activation (stop bar, pedestrian buttons, advanced turns etc.)
 - Wifi/blue tooth info
 - Video can collect even more data
- Some signals/intersections already have the capability or some will require new hardware
- It is possible to collect data about pedestrians, cyclists, yellow & red light traffic behaviour etc.

Now the standard practice could be: analyze data, identify a problem with timing, or a trend, or validate a complaint, make a change, evaluate data after change, make adjustments.

www.otc.org

School Offences - Month Detail with Offence Code

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
ARTESIAN DRIVE (K-5) (PS)			
STOPPING IN SCHOOL ZONE	43	1	
		1	1
BARONDALE (K-6) (PS)			
3 METRES OF A FIRE HYDRANT	7	1	
IMMOBILE OR UNLICENSED	12	1	
NO TICKETS ISSUED	99	0	
		2	4
BRANDON GATE (K-5) (PS)			
PARKING IN A DESIGNATED FIRE ROUTE	27	4	
STOPPING IN SCHOOL ZONE	43	1	
		5	3
BRIAN W. FLEMING (K-5) (PS)			
PARKING IN A DESIGNATED FIRE ROUTE	27	2	
STOPPING IN SCHOOL ZONE	43	1	
		3	2
BRITANNIA (K-6) (PS)			
NO TICKETS ISSUED	99	0	
		0	1
BROOKMEDE (K-5) (PS)			
NO TICKETS ISSUED	99	0	
		0	1

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
BURNHAMTHORPE (K-5, FI) (PS)			
PROHIBITED AREA (PARKING)	15	1	
PARKING IN SCHOOL ZONE	42	1	
NO TICKETS ISSUED	99	0	
		2	3
CASTLEBRIDGE (K-6) (PS)			
STOPPING VEHICLE ON SIDEWALK	3	1	
STOPPING IN SCHOOL ZONE	43	1	
		2	1
CHAMPLAIN TRAIL (K-5) (PS)			
STOPPING IN SCHOOL ZONE	43	9	
		9	2
CLARKSON (K-5) (PS)			
NO TICKETS ISSUED	99	0	
		0	1
CORLISS (K-5) (PS)			
STOPPING IN SCHOOL ZONE	43	1	
NO TICKETS ISSUED	99	0	
		1	3
DARCEL AVENUE SR. (6-8, FI 6-7) (PS)			
NO TICKETS ISSUED	99	0	
		0	1

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
DAVID LEEDER MIDDLE (5-8) (PS)			
NO TICKETS ISSUED	99	0	
		0	1
DIVINE MERCY (JK-8) (CS)			
STOPPING IN SCHOOL ZONE	43	2	
		2	2
DIXIE (K-5) (PS)			
PARKING ON BLVD	2	1	
NO TICKETS ISSUED	99	0	
		1	2
DOLPHIN SNR. (6-8) (PS)			
NO TICKETS ISSUED	99	0	
		0	2
DUNRANKIN DRIVE (K-5) (PS)			
STOPPING IN SCHOOL ZONE	43	1	
		1	1
ERIN CENTRE MIDDLE SCHOOL (6-8) (PS)			
NO TICKETS ISSUED	99	0	
		0	1
ERIN MILLS (6-8) (PS)			
NO TICKETS ISSUED	99	0	
		0	1

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
FLORADALE (K-6) (PS)			
IMMOBILE OR UNLICENSED	12	2	
		2	1
FOREST GLEN (K-5) (PS)			
NO TICKETS ISSUED	99	0	
		0	1
GARTHWOOD PARK (K-5) (PS)			
NO TICKETS ISSUED	99	0	
		0	2
GLENFOREST SECONDARY (9-12) (PS)			
NO TICKETS ISSUED	99	0	
		0	1
HAZEL MCCALLION SNR. (6-8, FI) (PS)			
STOPPING IN SCHOOL ZONE	43	1	
NO TICKETS ISSUED	99	0	
		1	4
HOLY CROSS (JK-8) (CS)			
PARKING IN A DESIGNATED FIRE ROUTE	27	1	
		1	1
HUNTINGTON RIDGE (K-5) (PS)			
STOPPING IN SCHOOL ZONE	43	1	
NO TICKETS ISSUED	99	0	
		1	2

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
KINDREE (K-6) (PS)			
STOPPING IN SCHOOL ZONE	43	1	
		1	1
LANCASTER JUNIOR (K-5) (PS)			
STOPPING IN SCHOOL ZONE	43	3	
		3	1
MAPLE WOOD (K-6) (PS)			
NO TICKETS ISSUED	99	0	
		0	1
MARVIN HEIGHTS (K-5) (PS)			
STOPPING IN SCHOOL ZONE	43	2	
		2	1
MARY FIX (JK-8) (CS)			
NO TICKETS ISSUED	99	0	
		0	2
MCKINNON (K-5) (PS)			
STOPPING VEHICLE ON SIDEWALK	3	1	
STOPPING IN SCHOOL ZONE	43	1	
		2	2
MENTOR COLLEGE (PRIVATE-S)			
FACING WRONG DIRECTION	24	1	
		1	1

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
MIDDLEBURY (K-5) (PS)			
STOPPING IN SCHOOL ZONE	43	3	
		3	2
NAHANI WAY (K-6) (PS)			
PARKING IN A DESIGNATED FIRE ROUTE	27	1	
NO TICKETS ISSUED	99	0	
		1	2
OAKRIDGE (K-6) (PS)			
NO TICKETS ISSUED	99	0	
		0	2
OLIVE GROVE PS			
PARKING IN A DESIGNATED FIRE ROUTE	27	2	
NO TICKETS ISSUED	99	0	
		2	5
OSCAR PETERSON (K-5, FI 1-5) (PS)			
FACING WRONG DIRECTION	24	1	
STOPPING IN SCHOOL ZONE	43	7	
NO TICKETS ISSUED	99	0	
		8	17
OUR LADY OF GOOD VOYAGE (JK-8) (CS)			
NO TICKETS ISSUED	99	0	
		0	4

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
OUR LADY OF MOUNT CARMEL SECONDARY (9-12) (C)			
NO TICKETS ISSUED	99	0	
		0	1
PLOWMANS PARK (K-6) (PS)			
NO TICKETS ISSUED	99	0	
		0	2
QUEEN OF HEAVEN (JK-8) (CS)			
NO TICKETS ISSUED	99	0	
		0	2
QUEENSTON DR. (K-8) (PS)			
STOPPING IN SCHOOL ZONE	43	1	
NO TICKETS ISSUED	99	0	
		1	4
RAY UNDERHILL (K-6) (PS)			
NO TICKETS ISSUED	99	0	
		0	1
RIDGEWOOD (K-5) (PS)			
STOPPING IN SCHOOL ZONE	43	1	
		1	1
RIVERSIDE (K-8) (PS)			
IMMOBILE OR UNLICENSED	12	1	
		1	1

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
SAN LORENZO RUIZ (JK-8) (CS)			
NO TICKETS ISSUED	99	0	
		0	3
SAWMILL VALLEY (K-6) (PS)			
NO TICKETS ISSUED	99	0	
		0	3
SHELTER BAY (K-6) (PS)			
STOPPING IN SCHOOL ZONE	43	3	
		3	1
SHERIDAN PARK (K-6, FI) (PS)			
NO TICKETS ISSUED	99	0	
		0	1
ST. ALFRED (JK-8) (CS)			
NO TICKETS ISSUED	99	0	
		0	1
ST. ALOYSIUS GONZAGA SECONDARY (9-12) (CS)			
NO TICKETS ISSUED	99	0	
		0	2
ST. BERNADETTE (JK-8) (CS)			
STOPPING IN SCHOOL ZONE	43	2	
		2	2
ST. CATHERINE OF SIENA (JK-8) (CS)			
STOPPING IN SCHOOL ZONE	43	1	
		1	1

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
ST. CHARLES GARNIER (JK-8) (CS)			
NO TICKETS ISSUED	99	0	
		0	1
ST. CHRISTOPHER (JK-8) (CS)			
NO TICKETS ISSUED	99	0	
		0	1
ST. DOMINIC (JK-8) (CS)			
NO TICKETS ISSUED	99	0	
		0	1
ST. EDITH STEIN (JK-8) (CS)			
NO TICKETS ISSUED	99	0	
		0	2
ST. FAUSTINA (JK-8) (CS)			
NO TICKETS ISSUED	99	0	
		0	1
ST. FRANCIS OF ASSISI (JK-8) (CS)			
PARKING IN A DESIGNATED FIRE ROUTE	27	1	
		1	1
ST. FRANCIS XAVIER SECONDARY (9-12) (CS)			
STOPPING IN SCHOOL ZONE	43	2	
		2	1
ST. GERARD (JK-8) (CS)			
NO TICKETS ISSUED	99	0	
		0	1

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
ST. JEROME (JK-8) (CS)			
	NO TICKETS ISSUED	99	0
		0	1
ST. JOHN OF THE CROSS (JK-8) (CS)			
	STOPPING IN SCHOOL ZONE	43	1
		1	1
ST. JOSEPH (JK-8) (CS) 1			
	PROHIBITED AREA (PARKING)	15	1
	PARKING IN SCHOOL ZONE	42	1
	NO TICKETS ISSUED	99	0
		2	3
ST. JUDE (JK-8) (CS)			
	STOPPING IN SCHOOL ZONE	43	1
	NO TICKETS ISSUED	99	0
		1	2
ST. LOUIS (JK-8) (CS)			
	IMMOBILE OR UNLICENSED	12	1
		1	1
ST. LUKE (JK-8) (CS)			
	NO TICKETS ISSUED	99	0
		0	1
ST. MARCELLINUS SECONDARY (9-12) (CS)			
	NO TICKETS ISSUED	99	0
		0	1

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
ST. MARGARET OF SCOTLAND (JK-8) (CS)			
IMMOBILE OR UNLICENSED	12	1	
PROHIBITED AREA (STOPPING)	17	3	
NO TICKETS ISSUED	99	0	
		4	3
ST. MATTHEW (JK-8) (CS)			
PROHIBITED AREA (STOPPING)	17	1	
STOPPING IN SCHOOL ZONE	43	1	
		2	1
ST. PIO OF PIETRELCINA (JK-8) (CS)			
STOPPING IN SCHOOL ZONE	43	1	
NO TICKETS ISSUED	99	0	
		1	2
ST. ROSE OF LIMA (JK-8) (CS)			
STOPPING IN SCHOOL ZONE	43	3	
NO TICKETS ISSUED	99	0	
		3	2
ST. SIMON STOCK (K-5) (CS)			
NO TICKETS ISSUED	99	0	
		0	2
ST. TERESA OF CALCUTTA (JK-8) (CS)			
STOPPING IN SCHOOL ZONE	43	1	
NO TICKETS ISSUED	99	0	
		1	2

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
ST. TIMOTHY (JK-8) (CS)			
STOPPING VEHICLE ON SIDEWALK	3	1	
IMMOBILE OR UNLICENSED	12	2	
PROHIBITED AREA (STOPPING)	17	1	
PARKING IN A DESIGNATED FIRE ROUTE	27	1	
STOPPING IN SCHOOL ZONE	43	5	
NO TICKETS ISSUED	99	0	
		10	26
ST. VERONICA (JK-8) (CS)			
NO TICKETS ISSUED	99	0	
		0	2
STREETSVILLE SECONDARY (9-12) (PS)			
STOPPING IN SCHOOL ZONE	43	1	
NO TICKETS ISSUED	99	0	
		1	2
STS. PETER AND PAUL (JK-8) (CS)			
STOPPING IN SCHOOL ZONE	43	1	
NO TICKETS ISSUED	99	0	
		1	3
THOMAS STREET MIDDLE (6-8) (PS)			
NO TICKETS ISSUED	99	0	
		0	2
TRELAWNY (K-6) (PS)			
PARKING IN A DESIGNATED FIRE ROUTE	27	2	
		2	1

April 2019

<i>School Name</i>	<i>Offence Code</i>	<i>Issued Tickets</i>	<i>Total Visits</i>
VISTA HEIGHTS (K-6, FI) (PS)			
IMMOBILE OR UNLICENSED	12	1	
NO TICKETS ISSUED	99	0	
		1	3
WHITEHORN (K-5) (PS)			
STOPPING IN SCHOOL ZONE	43	4	
		4	1
WILLOW WAY (K-5) (PS)			
PROHIBITED AREA (STOPPING)	17	1	
PARKING IN A DESIGNATED FIRE ROUTE	27	1	
NO TICKETS ISSUED	99	0	
		2	4
Grand Total for month		106	187

Please note: Offence Code 99 means no tickets were issued.

April			
Reference	School / Location	Item	Action
TSC-0020-2019	Artesian Drive Public School	<p>2. That Transportation and Works be requested to review the signage and to replace faded signage on Artesian Drive, Dunoon Drive and Fullwell Road.</p> <p>4. That Transportation and Works road safety be requested to review the intersection of Fullwell Road and Artesian Drive for consideration of suitability for the implementation of a crossover.</p>	<p>2. work order issued</p> <p>4. forwarded to road safety</p>
TSC-0022-2019	Hillside Public school	<p>2. That Transportation and Works be requested to install a speed board on Kelly Road in the area of Hillside Public School.</p>	forarded to Road Safety
TSC-0024-2019	Canadian Martyrs Catholic Elementary School and Briarwood Public School	<p>2. That Transportation and Works be requested to paint zebra markings on the north and east legs and paint stop bars on all three legs at the intersection of Daralea Heights and Mississauga Valley Boulevard, for the students attending Canadian Martyrs Catholic Elementary School and Briarwood Public School.</p> <p>3. That Transportation and Works be requested to review and replace faded signage at the intersection of Daralea Heights and Mississauga Valley Boulevard.</p>	<p>2. forwarded to raod safety.</p> <p>3. work order been issued</p>

TSC-0025-2019	Corpus Christi Catholic Elementary School	2. That Transportation and Works be requested to review and replace faded signage at the intersection of Confederation Parkway and Prince of Wales Drive.	Work order been issued
TSC-0031-2019	St. Helen Catholic Elementary School and Hillside Public School	4 That Transportation and Works be requested to paint crosswalk lines on the south leg of the intersection across Buckby Road, for the students attending St. Helen Catholic Elementary School and Hillside Public School.	Work order issued
TSC-0029-2019	St. Timothy Catholic School and Corsair Public School	3. That Transportation and Works be requested to review the feasibility of conducting a sidewalk petition on Florian Road between Creelman Road and Pathfinder Drive, for the students attending St. Timothy Catholic Elementary School and Corsair Public School.	forwarded to active transportation