



## TRAFFIC COMMITTEE AGENDA & MEETING MINUTES

**DATE:** Thursday, February 13, 2025

**LOCATION:** Virtual (Zoom)

**PARTICIPANTS:**

Chris Traini (Middlesex County)

Mark Campbell (SCPS)

Mark Ortiz (S-C)

Patrick Wuytenburg (SCPS)

Walter Easter (S-C)

AGENDA ITEM	NOTES/RECOMMENDATIONS
<b>1. Pedestrian Crossing Requests</b>	
<u>Mount Brydges</u>	
a. Adelaide Road and Lions Park Drive	<p>a. Middlesex County performed Pedestrian Crossing Study to determine if the pedestrian volume meets the OTM Book 15 warrants:</p> <p><u>Warrants</u> 8 hour pedestrian volume &gt; 100 and 8 hour vehicle volume &gt; 750 OR 4 hour pedestrian volume &gt;65 and 4 hour vehicle volume &gt; 395 AND The location is &gt; 200 meters from another traffic control device</p> <p>Results: 8 hour pedestrian volume at crossing: 32 8 hour vehicle volume on street being crossed: 3,716</p> <p>Lions Park Drive and Adelaide Road <b>does not</b> meet the warrants to install a PXO.</p> <p><b>Option:</b></p> <p>To provide an indication of where pedestrians should cross, staff can install the chartreuse crosswalk signs to indicate there is a pedestrian crossing.</p>

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b. Adelaide Road and Woods Edge Road

**Traffic Committee Recommendation:**

Do not install PXO. Follow OTM Book 15 guidelines and make data-driven decisions where PXO infrastructure is warranted.

b. Middlesex County performed Pedestrian Crossing Study to determine if the pedestrian volume meets the OTM Book 15 warrants:

Warrants

8 hour pedestrian volume > 100 and

8 hour vehicle volume > 750

OR

4 hour pedestrian volume > 65 and

4 hour vehicle volume > 395

AND

The location is > 200 meters from another traffic control device

**Results:**

8 hour pedestrian volume at crossing: 86

8 hour vehicle volume on street being crossed: 2,679

Woods Edge Road and Adelaide Road **does not** meet the warrants to install a PXO.

**Option:**

To provide an indication of where pedestrians should cross, staff can install the chartreuse crosswalk signs to indicate there is a pedestrian crossing.

**Traffic Committee Recommendation:**

Do not install PXO. Follow OTM Book 15 guidelines and make data-driven decisions where PXO infrastructure is warranted.

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### c. Adelaide Road and Bowan Street Update

c. A more comprehensive review needs to be completed at this location.

#### Traffic Committee Comments:

- Parking Impact & Business Consultation – Installing a PXO would remove a large number of on-street parking, which will affect local businesses. It is suggested that these local businesses should be consulted to make them aware of the potential parking impact
- Proximity to CN Railway & Regulatory Challenges – The location is close to a CN Railway crossing which presents the following challenges:
  - 1) CN Railway is typically hesitant about any traffic control device that requires vehicles to stop near their tracks
  - 2) Advance warning signage from the PXO would not be permitted in the Zone of Influence because CN considers it part of the traffic control system
  - 3) Middlesex County has not been successful to date to get CN's approval for similar setups in the past without integrating the PXO with the Railway's Crossing Gates. This is to prevent a situation where vehicles stop at the PXO and block the tracks.
- Sight Line Concerns – Visibility at the proposed location needs to be assessed to ensure pedestrians and drivers have clear lines of sight.
- Infrastructure Feasibility – The site's physical constraints must be reviewed to determine if the necessary PXO infrastructure can even be accommodated.

#### Traffic Committee Recommendation:

- The Traffic Committee recommends to complete a comprehensive Council report on pedestrian safety in Mount Brydges, prepared collaboratively by Strathroy-Caradoc Staff and Middlesex County. This report will cover:
  - 1) Pedestrian Volumes & Guidelines – Provide general pedestrian traffic data and applicable guidelines
  - 2) Existing Crossings – Map out current pedestrian crossing locations and include photos showing current conditions at each crossing
  - 3) Future Crossing Considerations – Discuss potential locations for new crossings
  - 4) Alternative Safety Measures – Explore less extensive solutions like knock-down bollards and their benefits
- Additionally, Middlesex County and Community Services have discussed implementing beautification around the periphery of Mount Brydges to help with traffic calming, making drivers more aware that they are entering a lower-speed area. Measures such as additional landscaping or planting around the signs and looking at changes to the directional and community signage.

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### Strathroy

- d. Front Street E and Colborne Street
- Resident call to S-C Public Works
  - Would like a more noticeable pedestrian crossing at this location
  - Ask if removing parking spots to open up sight lines was an option

#### **Traffic Committee Comments:**

- Crosswalks should not be within 200 meters of other signalized crosswalks or signalized intersections as per the OTM guidelines
- Signage as per the guidelines for a PXO crossing would not fit in the section of road because of the proximity to Caradoc Street and Head Street
- For sight line purposes, a significant amount of parking would need to be eliminated along Front Street W if a PXO was to be installed at this location

#### **Traffic Committee Recommendation:**

- Follow the OTM guidelines and do not install PXO at this location because of close proximity to crossing options at Caradoc Street (110m) and Head Street (155m)

### **2. Sidewalk Requests**

- a. Railroad Street, Mount Brydges
- Resident email sent to Mayor Grantham about lack of sidewalk that would connect Julianna Street to Adelaide Road

#### **Traffic Committee Comments:**

- This road allowance is 10.0 meters wide and limits any possibility of building a sidewalk with the existing infrastructure (hydro poles, fire hydrants, etc.)

#### **Traffic Committee Recommendation:**

- Install a 110 meter long sidewalk on Julianna Drive east of Railroad Street to direct residents to King Street where there is a sidewalk that will get residents to and from Adelaide Road



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- b. Thorn Drive to Briscoe Crescent
- Resident phone call to Public Works Manager requesting the sidewalk between Deborah Drive and Briscoe Cres gets connected

### Traffic Committee Comments:

- All members in agreement that a sidewalk should be installed at this location

### Traffic Committee Recommendation:

- Install a 35 meter long sidewalk in this location as part of the annual capital sidewalk program



### 3. Speed Limit Requests




- a. King Street, Mount Brydges
- Resident email sent to Mayor Grantham
  - Request to reduce the speed limit to 40km/h

### Traffic Committee Comments:

- Trailer speed sign was posted at this location for an extended period of time and SCPS were requested to remove the trailer because residents were tired of it being there
- Once winter is over, we can re-deploy the trailer or speed radar sign in this location




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	<p><b>Traffic Committee Recommendation:</b></p> <ul style="list-style-type: none"> <li>Follow the proposed speed limit request policy – collect two sets of data when winter is over to determine if speeding is a concern on King Street</li> </ul>
<b>4. Speed Data Update</b>	
<p>Post mounted radar signs</p> <ol style="list-style-type: none"> <li>Spingwell Road – Mount Brydges, Northbound Traffic (September) <ul style="list-style-type: none"> <li>85% Speed (km/h) = 72 km/h</li> <li>Posted Speed (km/h) = 80 km/h</li> </ul> </li> <li>Springwell Rad – Mount Brydges, Southbound Traffic (September) <ul style="list-style-type: none"> <li>85% Speed (km/h) = 78 km/h</li> <li>Posted Speed (km/h) = 80 km/h</li> </ul> </li> </ol> <p>December Data</p> <ol style="list-style-type: none"> <li>Adelaide Road – Campbellvale, Eastbound Traffic at Gibson Road <ul style="list-style-type: none"> <li>85% Speed (km/h) = 83 km/h</li> <li>Posted Speed (km/h) = 80 km/h</li> </ul> </li> <li>Adelaide Road – Campbellvale, Westbound Traffic at Troops Road <ul style="list-style-type: none"> <li>85% Speed (km/h) = 82 km/h</li> <li>Posted Speed (km/h) = 80 km/h</li> </ul> </li> <li>Adelaide Road – Mount Brydges, Southbound Traffic at Falconbridge Dr. <ul style="list-style-type: none"> <li>85% Speed (km/h) = 63 km/h</li> </ul> </li> </ol>	<p>Upcoming locations:</p> <ol style="list-style-type: none"> <li>Allen Road between Adelaide Rd. and Mill Rd.</li> <li>Deborah Drive between Thorne Dr. and Agnes Dr.</li> <li>Near Melbourne (CG request last Traffic Committee meeting)</li> <li>King Street, Mount Brydges</li> </ol> <p><b>Traffic Committee Recommendation:</b></p> <ul style="list-style-type: none"> <li>Install silhouette child safety signs or knock-down bollards as a measure to help calm traffic along Scotchmere Drive in front of Caradoc North Public School. Keep speed radar signs posted at this location indefinitely to help with speed awareness.</li> </ul> <div style="display: flex; justify-content: space-around; align-items: center;">    </div>

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- Posted Speed (km/h) = 50 km/h
- f. Adelaide Road – Mount  
Brydges, Northbound Traffic at  
Parkhouse Dr.
  - 85% Speed (km/h) = 58 km/h
  - Posted Speed (km/h) = 50 km/h
- g. Glendon Drive – Mount  
Brydges, Eastbound Traffic at  
Emerson St
  - 85% Speed (km/h) = 59 km/h
  - Posted Speed (km/h) = 50 km/h
- h. Scotchmere Drive – Caradoc  
North School Eastbound Traffic
  - 85% Speed (km/h) = 63 km/h
  - Posted Speed (km/h) = 40 km/h
- i. Scotchmere Drive – Caradoc  
North School Westbound Traffic
  - 85% Speed (km/h) = 70 km/h
  - Posted Speed (km/h) = 40 km/h
- j. Metcalfe Street E – Willow Tree  
Golf Course Westbound Traffic
  - 85% Speed (km/h) = 59 km/h
  - Posted Speed (km/h) = 50 km/h
- k. Melbourne Road – Strathroy,  
Eastbound Traffic at Nagel Gate
  - 85% Speed (km/h) = 64 km/h
  - Posted Speed (km/h) = 50 km/h
- l. Head Street – Strathroy,  
Northbound Traffic north of  
Jenna Dr.
  - 85% Speed (km/h) = 52 km/h
  - Posted Speed (km/h) = 40 km/h

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<p>m. Head Street – Strathroy, Southbound Traffic south of Middlesex Dr.</p> <ul style="list-style-type: none"> <li>- 85% Speed (km/h) = 51 km/h</li> <li>- Posted Speed (km/h) = 40 km/h</li> </ul>	
<p><b>5. Traffic Calming Request</b></p>	
<p>a. Install speed bumps on Southfield Drive in Strathroy</p> <ul style="list-style-type: none"> <li>- Email sent to Mayor Grantham in November 2024</li> <li>- Speeding, revving engines, and veering out of lanes</li> <li>- Delivery driver missed the curve and crashed into a park tree</li> </ul> <p>b. Install speed bumps on Hull Road in Strathroy</p> <ul style="list-style-type: none"> <li>- Email sent to customer service in November 2024</li> </ul> <p>c. Traffic Calming measures on Railroad Street in Mount Brydges</p>	<p><b>Traffic Committee Recommendation:</b></p> <ul style="list-style-type: none"> <li>• Follow the traffic calming policy in the transportation master plan to determine if traffic calming is warranted on any of the three locations</li> <li>• For Hull Road west of Locke Heights – install tiger tail signs on the hydro poles to help define the borders of the road way</li> </ul>  <ul style="list-style-type: none"> <li>• This OBJECT MARKER Sign (WA-33R) warns motorists of a structure or object that is close enough to the road to be a significant hazard.</li> </ul>
<p><b>6. Traffic Light Request</b></p>	
<p>a. Melbourne Road and Glendon Drive update</p>	<p><b>Traffic Committee Comments:</b></p> <ul style="list-style-type: none"> <li>• Middlesex County has the materials now. Once the ground is thawed and suitable for installing the infrastructure, the County will be installing. Anticipated timeline is May or June.</li> </ul>
<p><b>7. Other</b></p>	
<p>a. Automated Speed Enforcement</p> <ul style="list-style-type: none"> <li>- Pilot program requirements</li> </ul>	<p><b>Traffic Committee Comments:</b></p> <ul style="list-style-type: none"> <li>• There are a lot of aspects that the Municipality needs to be aware of to make a well-informed decision.</li> </ul> <p><b>Traffic Committee Recommendation:</b></p> <ul style="list-style-type: none"> <li>• This topic requires its own standalone Council report.</li> </ul>



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b. No Parking Signs

- Resident call to S-C Public Works wanting no parking signs installed on Harris Circle between Head Street and Harris Circle

**Traffic Committee Comments:**

- Highway Traffic Act prohibits parking within 9.0 meters from a stop sign

**Traffic Committee Recommendation:**

- Install no parking signs along entire boulevard between Harris Circle and Head Street N

