



DEVELOPMENT SERVICES DEPARTMENT
TRANSPORTATION SERVICES

TRAFFIC CALMING REVIEW

Holborn Drive

INFORMATION PACKAGE AND PUBLIC COMMENT FORM

Tuesday, May 28, 2019
Presentation: 7:00pm – 9:00pm
Crestview Public School
153 Montcalm Drive

BACKGROUND:

Transportation Services has received requests from the local residents of Holborn Drive to review the existing traffic conditions along this roadway.

In response to these requests, the City of Kitchener has initiated a Traffic Calming Review for Holborn Drive. This process includes extensive public input and the consideration of a number of alternatives with respect to social, economic and environmental impacts. This process will ensure that any decision resulting from this study is transparent, defensible and traceable. It is important that any future decisions made by the City in this regard are technically feasible, economically responsible and socially acceptable.

The traffic calming review for Holborn Drive will include the following processes:

- Early and ongoing public consultation in the planning process;
- Identification and review of appropriate traffic calming measures;
- An investigation of the impacts of those traffic calming measures;
- Identify a preferred alternative;
- Implementation and monitoring of the plan.

PURPOSE:

The purpose of the study is to address traffic issues and concerns on Holborn Drive. This meeting today and information package is intended to obtain your input on these issues and possible solutions. The presentation will summarize existing conditions, potential traffic calming methods and allow discussion on any issues and the process.

Your timely input and comments are crucial to the success of the traffic calming review. We strongly encourage your participation both by responding to correspondence and attending the public information centres.

TRAFFIC CALMING PROCESS:

The City of Kitchener has an approved traffic calming policy that affects this study as follows:

- Traffic calming is used to address safety, speeding or through traffic issues.
- The City requires minimum 25% support from affected residents to initiate a traffic calming study.
- Traffic calming devices can involve changes in traffic signage, pavement markings and/or physical changes to the geometrics of the roadway.
- Vertical deflection devices are typically not recommended on transit routes, emergency response routes and major collector roadways.

- In order to implement a traffic calming plan, at least 60% support is required from the responses of a minimum 50% of the affected residents.

If you are concerned and affected by traffic on Holborn Drive, we need your involvement, input, and support for any changes.

EXISTING CONDITIONS:

Holborn Drive is designated as a local roadway. The function of a local roadway is to provide direct access to and from each resident’s home or business after exiting or before entering the collector and arterial roadway system. Holborn Drive has a speed limit of 50 km/h, as outlined within the City of Kitchener Uniform Traffic Control By-law 2007-138.

Traffic Volume & Speed Studies

Traffic volumes and vehicle speeds were collected on Holborn Drive in 2018. The following data was recorded:

Location	Count Date	AADT*	AADT* Combined	85 th Percentile** Speed (km/h)
between Lambert Place and Mayfair Court	June 2018	Northbound – 993 Southbound – 806	1799	58
between Coventry Drive and Melvern Court	June 2018	Northbound – 874 Southbound – 798	1672	54
between Holborn Court and Old Chicopee Drive	June 2018	Northbound – 1453 Southbound – 1981	3434	53

*Note: AADT = Annual Average Daily Traffic

**Note: 85th percentile speed is the speed at which 85% of drivers travel at or below.

Collision Analysis (May 2016 – December 2018)

In the past three (3) calendar years there have been 14 reported collisions on Holborn Drive between River Road East and Shaftsbury Drive. This yields an annual collision rate of 4.67 collisions per year. Analysis performed on the 14 reported collisions determined that the intersection of Holborn Drive and Old Chicopee Drive account for half of the 14 collisions.

TRAFFIC CALMING METHODS:

A range of traffic calming measures will be considered through this study in order to develop a preferred traffic calming plan.

The following concepts are being considered as possible alternatives.

1. **Passive:** The use of passive traffic calming measures can include added traffic signage, improvements to pavement markings, textured pavement, police enforcement or movement restrictions. Although these are low-cost measures and have often been used by municipalities to try to address traffic concerns, they have been found to be less effective in addressing those concerns as they are not physical changes or they require continuous enforcement which is not always feasible.
2. **Moderate:** The use of more moderate physical traffic control devices can include speed humps, road narrowings (chokers/centre medians) or traffic circles to slow traffic and try to discourage “non-local” traffic from cutting through. These types of solutions typically are effective in slowing traffic down but they generally are less effective in discouraging through traffic than restrictive measures.
3. **Restrictive:** Traffic calming measures that are much more restrictive to drivers can include road closures, diverters and other physical measures to prevent certain movements or through traffic. They can be very effective in reducing through traffic volume but often lead to concerns regarding accessibility for local residents who will also be inconvenienced in accessing or exiting the neighbourhood.
4. **Combination:** A combination of the above concepts can be used.
5. **Do-Nothing:** This is also a possible option if there is not sufficient support for any of the above measures.

One or more of the above basic concepts can be considered to address the traffic issues present along Holborn Drive. Some will be more effective than others. Your input on these concepts will assist our work in selecting one or all of them in the design phase of the study.



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We thank you for your participation and involvement. Should you have any questions or concerns regarding the study or traffic calming, please feel free to contact the City of Kitchener:

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TTY: 1-866-969-9994

Email: eric.bentzen-bilkvist@kitchener.ca

**PLEASE PROVIDE YOUR COMMENTS ON THE ATTACHED PAGES AND LEAVE
THEM AT THE MEETING OR MAIL / EMAIL THEM TO THE CONTACT LISTED
ABOVE BY: Friday, June 14th, 2019**



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WE NEED YOUR INPUT!

To help the study team with its work, we are requesting input from the public on the following three questions:

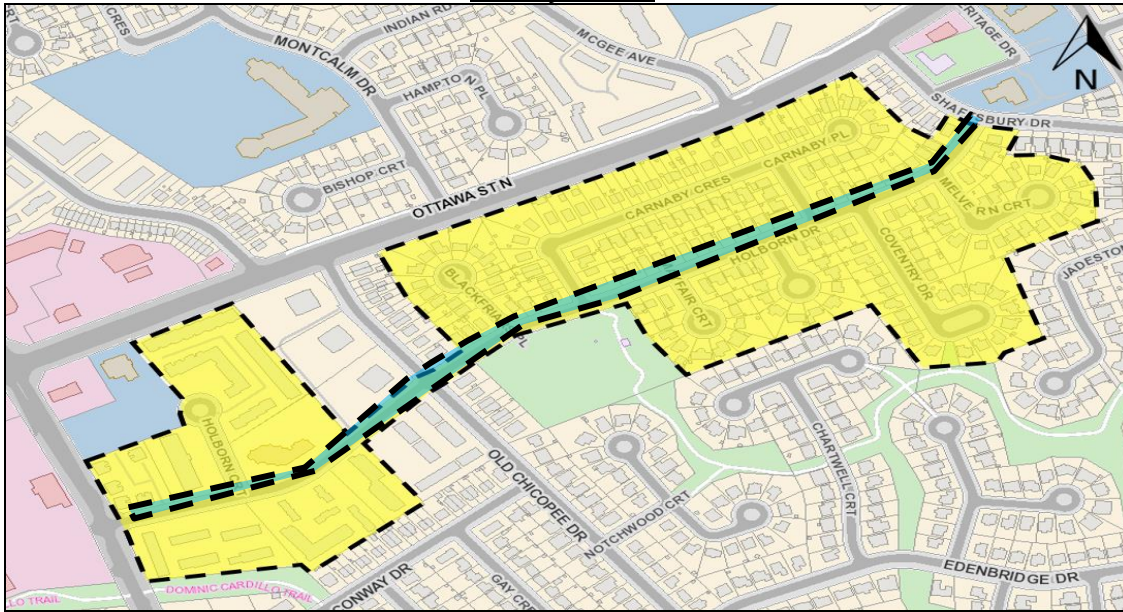
1. What do you consider to be the traffic issues (if any) in the neighbourhood and specifically on Holborn Drive?


2. What do you think of the traffic calming options described in the information package and presented at the public meeting? Which ones are best for Holborn Drive in your opinion? (Passive, Moderate, Combination or Do-nothing)

3. General Comments.

PLEASE INDICATE YOUR SUGGESTIONS/IDEAS ON THE ATTACHED MAP

Study Area



<p>Catchment Area</p>
 <p>Study Area</p>

Comments/Explanation of Suggestion(s):

PLEASE PROVIDE THE FOLLOWING CONTACT INFORMATION SO THAT WE CAN DISCUSS YOUR CONCERNS IF REQUIRED.

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**PLEASE RETURN YOUR COMMENTS BY EMAIL/PHONE BY
FRIDAY, JUNE 14th, 2019**

