

Staff Report



Development Services Department

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REPORT TO: Finance and Corporate Services Committee

DATE OF MEETING: January 29, 2024

SUBMITTED BY: Barry Cronkite, Director, Transportation Services
519-741-2200 ext. 7738

PREPARED BY: Connor Payne, Traffic Technologist
519-741-2200 ext. 7374

WARD(S) INVOLVED: Ward 1, Ward 3, Ward 7

DATE OF REPORT: January 5, 2024

REPORT NO.: DSD-2024-027

SUBJECT: Uniform Traffic and Parking By-law Changes

RECOMMENDATION:

That a stop sign be installed on the west approach of Tecumseh Crescent at its intersection with Tecumseh Crescent; and,

That parking be prohibited on the east (even-numbered) side of Joshua Street from a point 45 metres south of Fallowfield Drive to a point 20 metres south thereof; and,

That the existing intersection stop control on Lynnvalley Court at Lynnvalley Crescent be removed; and,

That a stop sign be installed on the south leg of Lynnvalley Crescent at Lynnvalley Court; and further,

That the Uniform Traffic Bylaw be amended accordingly.

REPORT HIGHLIGHTS:

- The purpose of this report is to recommend amendments to the Uniform Traffic By-Law 2019-113, including the installation of one (1) stop sign at an uncontrolled intersection, the establishment of a no-parking area, and the adjustment of stop control placement at an intersection to improve traffic conditions.
- The key finding of this report is that safety and operations will be improved through the installation and adjustments of parking restrictions and intersection stop controls contained within this report.
- The financial implications are approximately \$1000 and will be taken from the existing sign maintenance budget.
- This report supports the delivery of core services.

*** This information is available in accessible formats upon request. ***
Please call 519-741-2345 or TTY 1-866-969-9994 for assistance.

BACKGROUND:

Transportation Services has received numerous concerns from residents in The City regarding general traffic operation and safety. This report details these concerns across various wards which have been determined by staff to be valid and require bylaw amendments.

REPORT:**Tecumseh Crescent - Ward 1**

Tecumseh Crescent intersects with itself at an uncontrolled intersection. Transportation Services was made aware of this condition by a local resident and is recommending the installation of a stop sign to control the right-of-way at this intersection. A key plan of the intersection is attached in appendix A.

Joshua Street - Ward 3

Joshua Street is a local residential roadway with two curves. Parking of vehicles on the inside of the north curve is currently permitted. Staff received a resident petition requesting the prohibition of parking on the inside of the curve citing safety concerns travelling through the curve when parked cars are present. This change will result in the loss of approximately 3 on-street parking spaces. All nineteen (19) addresses that would be affected by the loss of parking have expressed their support for removing parking on the inside of the north curve. As a result, Staff recommend prohibiting parking along the inside of the curve. A key plan of the street is attached in appendix C.

Lynnvalley Court - Ward 7

Lynnvalley Court intersects with Lynnvalley Cres at a T-intersection with stop control on the west leg. At a T-intersection, the approach that intersects with the top of the "T" is considered the minor approach of the intersection and is required to stop and yield to traffic on the major leg. At present, this is not the case. Drivers approaching the intersection on Lynnvalley Ct on the west leg do not expect to encounter a stop control when continuing eastbound, but this leg is currently stop controlled. Likewise, drivers approaching the intersection on Lynnvalley Cres from the south expect to encounter a stop control at the intersection, but this leg is not stop controlled. To provide consistent driver expectation and improve traffic and pedestrian safety at this intersection, Transportation Services is recommending that the existing intersection stop control on Lynnvalley Court at Lynnvalley Crescent be removed and that a stop sign be installed on the south leg of Lynnvalley Crescent at Lynnvalley Court. This will result in a traditional "T" intersection and create consistent expectation, thereby increasing traffic safety.

STRATEGIC PLAN ALIGNMENT:

This report supports the delivery of core services.

FINANCIAL IMPLICATIONS:

Capital Budget – The recommendation has no impact on the Capital Budget.

Operating Budget – The recommendation has the following impact on the Operating Budget.
Sign installations and pavement markings: Tecumseh Cres, \$250; Joshua St \$250 and

Lynnvalley Cres \$500 for a total estimated cost of \$1000. These costs will be charged to the existing Sign Maintenance budget.

COMMUNITY ENGAGEMENT:

INFORM – This report has been posted to the City’s website with the agenda in advance of the council / committee meeting.

PREVIOUS REPORTS/AUTHORITIES:

- *City of Kitchener Uniform Traffic By-law No. 2019-113*

APPROVED BY: Justin Readman, General Manager, Development Services Division

ATTACHMENTS:

Attachment A – Key Map – Tecumseh Crescent Proposed Traffic Control Device

Attachment B – Key Map – Joshua Street Proposed On-Street Parking Regulations

Attachment C – Key Map – Lynnvalley Crescent at Lynnvalley Court Proposed
Traffic Control Device