

Municipality of Chatham-Kent
Infrastructure and Engineering Services
Engineering and Transportation Division
Routine Approval

To: Mayor and Members of Council

From: Mark Ceppi
Engineering Technologist

Date: January 29, 2019

Subject: Crystal Drive School Bus Loading Zone - Community of Chatham

The Engineering and Transportation Division (Engineering) received a request from Chatham-Kent Lambton Administrative School Services, Student Transportation Services, to install a school bus loading zone on Crystal Drive in front of Winston Churchill Public School in the Community of Chatham. The reason cited for the request is the traffic disruption experienced on Crystal Drive when school buses activate their flash lights while loading and unloading students.

The *Highway Traffic Act*, R.S.O. 1990 (HTA) requires school buses to operate flashing red lights and an actuated stop sign arm when children or adults with disabilities are boarding or unloading from the school bus. All vehicles on the roadway in front of or behind the school bus must stop before reaching the bus.

The HTA also allows for municipalities to designate a section of roadway as a school bus loading zone, which exempts a school bus from this regulation. The purpose of this designation is to prevent a traffic flow disruption on the adjacent roadway and is typically only implemented in areas with heavy school bus loading/unloading activity, such as in front of schools.

Engineering staff went on site to observe the school buses attending the school and also met with the school principal for consultation. Based on the review, Engineering does not have concerns with installing a school bus loading zone in front of the school as requested. Therefore, a school bus loading zone is recommended on the west side of Crystal Drive from a point 75 m south of King Street West to a point 85 m south of King Street West.

Signs to designate the school bus loading zone along the roadway will need to be installed at an estimated cost of \$750. The location of the proposed school bus loading zone is illustrated in Figure 1.

Figure 1: Proposed School Bus Loading Zone Location



By-Law Housekeeping

Traffic and Parking By-law #245-2004, Schedule "O" (School Bus Loading Zone), was reviewed for errors or omissions. The following housekeeping corrections were identified:

- Blenheim, King Street: In 2013 the public elementary school requested the relocation of the school bus loading zone (SBLZ) north of its previous location. Modify the schedule for new location.
- Bothwell:
 - Main Street: The public elementary school confirmed that all school buses use the internal driveway and the SBLZ is no longer used. Delete from schedule.
 - Walnut Street: The former Catholic elementary school is closed. Delete from schedule.
- Chatham:
 - Delaware Avenue: In 2017 the public elementary school requested the removal of the SBLZ in order to convert the existing bus bay to a student drop-off area. Delete from schedule.
 - Glenwood Drive: The school board confirmed that the former French Catholic elementary school was closed and the site repurposed for school board administration use. The SBLZ is no longer required and can be deleted from schedule.
 - Murray Street: The entry incorrectly describes the SBLZ extending to a point south of William Street, instead of east. Modify the schedule accordingly.

- Park Avenue East: The former Christian secondary school was closed and therefore the SBLZ is no longer required. Delete from schedule.
- Queensway Drive: The former Christian elementary school was closed and therefore the SBLZ is no longer required. Delete from schedule.
- Ridgetown:
 - Cathcart Street: The public secondary school confirmed that this SBLZ is no longer used. Delete from schedule.
 - Cecil Street: Modify description in schedule to match SBLZ location at the public secondary school.
 - Harold Street: Modify description in schedule to match SBLZ location at the public secondary school.
 - Maple Street: Modify description in schedule to match SBLZ location at the Catholic elementary school.

In addition to the correction items listed above, several entries in Schedule “O” were missing descriptions under the “Time(s)/Day(s)” column. School Bus Loading Zones are typically in effect anytime and therefore each entry will be amended accordingly.

In accordance with Chatham-Kent Routine Approvals By-law #110-2011 Schedule “A”, Section “K” (Chatham-Kent Traffic and Parking By-law Issues), a by-law amendment (Appendix A) is included in the Council package for reading and approval. The new school bus loading zone will become official upon the installation of the signs.

Prepared by:

Mark Ceppi
Engineering Technologist
Engineering and Transportation Division

Reviewed by:

Reviewed by:

Chris Thibert, P. Eng.
Director,
Engineering and Transportation Division

Thomas Kelly, P. Eng., MBA
General Manager
Infrastructure and Engineering Services

Attachment: Appendix A – By-law Amendment

c Director, Public Works

(P:\Infrastructure & Engineering\I&ES\2019\40xx – Crystal Drive School Bus Loading Zone - Chatham.docx)

Appendix A

By-law Number _____

Of The Corporation
of the Municipality of Chatham-Kent

A By-law to amend By-law Number 245-2004 of the Municipality of Chatham-Kent. (School Bus Loading Zones in the Communities of Blenheim, Bothwell, Chatham, and Ridgeway)

Finally Passed the ____ day of _____, 2019.

WHEREAS the Corporation of the Municipality of Chatham-Kent did enact By-Law 245-2004 for the purpose of regulating traffic on highways in the Municipality of Chatham-Kent.

AND WHEREAS the Corporation of the Municipality of Chatham-Kent now deems it expedient to amend certain provisions of said By-law 245-2004.

Be it Therefore Enacted by the Municipal Council of the Municipality of Chatham-Kent as follows:

1. Schedule "O" (School Bus Loading Zone) of By-law 245-2004 be and the same is hereby amended by deleting therefrom;

Column 1	Column 2	Column 3	Column 4	Column 5
<u>HIGHWAY</u>	<u>SIDE</u>	<u>FROM</u>	<u>TO</u>	<u>TIME(s) / DAY(s)</u>
COMMUNITY OF BLENHEIM				
a) King Street	West	103m north of Snow Avenue	35m north of Snow Avenue	
COMMUNITY OF BOTHWELL				
b) Main Street		Cherry Street	538 m of Cherry Street	
c) Walnut Street		Isabella Street	Peter Street	
COMMUNITY OF CHATHAM				
d) Delaware Avenue	East	60 m south of Dovercourt Street	110 m south of of Dovercourt Street	

Appendix A

e)	Glenwood Drive	East	76 m north of Jackson Drive	136 m north of Jackson Drive	
f)	Murray Street	North	35 m east of William Street	93 m south of William Street	Anytime
g)	Park Avenue East	South	85 m west of Lisgar Street	24 m west of Lisgar Street	
h)	Queensway Drive	South	Highland Drive	61 m west of Highland Drive	

COMMUNITY OF RIDGETOWN

i)	Cathcart Street	South	Cecil Street	Harold Street	
j)	Cecil Street	West	Harold Street	Main Street East (Adjacent to Ridgetown District High School)	
k)	Harold Street	East	Cathcart Street	Main Street East East (Adjacent to Ridgetown District High School)	
l)	Maple Street	West		Adjacent to St. Michael's Roman Catholic Separate School	

2. Schedule "O" (School Bus Loading Zone) of By-law 245-2004 be and the same is hereby amended by adding thereto and inserting therein;

Column 1	Column 2	Column 3	Column 4	Column 5
<u>HIGHWAY</u>	<u>SIDE</u>	<u>FROM</u>	<u>TO</u>	<u>TIME(s) / DAY(s)</u>

COMMUNITY OF BLENHEIM

a)	King Street	West	71 m south of Regent Street	105 m south of Regent Street	Anytime
----	-------------	------	-----------------------------	------------------------------	---------

COMMUNITY OF CHATHAM

b)	Crystal Drive	West	75 m south of King Street West	85 m south of King Street West	Anytime
c)	Murray Street	North	35 m east of William Street	93 m east of William Street	Anytime

Appendix A

COMMUNITY OF RIDGETOWN

- | | | | | | |
|----|---------------|------|----------------------------------|-----------------------------------|---------|
| d) | Cecil Street | West | 20 m south of
Cathcart Street | 56 m north of
Main Street East | Anytime |
| e) | Harold Street | East | 42 m south of
Cathcart Street | 76 m south of
Main Street East | Anytime |
| f) | Maple Street | West | David Street | 50 m north of
David Street | Anytime |

This By-law shall come into full force and effect upon the final passing thereof.

Read a First, Second and Third Time this ____ day of _____, 2019

Mayor – Darrin Canniff

Clerk - Judy Smith