

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

To: Mayor and Members of Council
From: Mark Ceppi, Engineering Technologist I
Date: July 28, 2020
Subject: New School Bus Loading Zones, Community of Chatham

Recommendation

It is recommended that:

1. School Bus Loading Zones be installed in the Community of Chatham at the following locations:
 - a) The east side of Delaware Avenue from 65 m south of Dovercourt Street to 110 m south of Dovercourt Street.
 - b) The west side of Faubert Drive from 25 m north of Cecile Avenue to 10 m south of Kenny Avenue.
2. The Municipality of Chatham-Kent Traffic and Parking By-law 245-2004 be amended accordingly with:
 - a) Addition of the School Bus Loading Zones described in Recommendation 1.
 - b) Schedule "O" (School Bus Loading Zone) housekeeping items described in this report.

Background

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 Delaware Avenue at King George VI Public School and Faubert Drive at John McGregor Secondary School, both located in the Community of Chatham.

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 loading 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 permits a school bus to load or unload passengers without activating the flashing red light, which reduces disruptions in the adjacent traffic flow.

These designations are typically only needed in areas with heavy school bus loading and unloading activity, such as in front of schools.

Comments

Engineering staff reviewed both school bus loading zone request sites. The Delaware Avenue site is an existing 42 m long layby located on the east side between Dovercourt Street and Cox Avenue. This site was previously a school bus loading zone that was removed in 2011 when students were no longer bused to King George VI Public School. Students are once again being bused to the school and the school bus loading zone is needed. Figure 1 illustrates the proposed location for the new school bus loading zone on Delaware Avenue.

Figure 1: Proposed Delaware Avenue School Bus Loading Zone



The Faubert Drive site will be an addition to an existing school bus loading zone located on the west side of the road between Cecile Avenue and Indian Creek Road West. The number of school buses serving John McGregor Secondary School has increased and the area north of Cecile Avenue to Kenny Avenue is already being used as an overflow area. Figure 2 illustrates the proposed location for the new school bus loading zone on Faubert Drive.

Figure 2: Proposed Faubert Drive School Bus Loading Zone

Engineering does not have concerns with either of the proposed school bus loading zone locations. Official signs will be installed using Ontario Traffic Manual guidelines to designate both school bus loading zones.

By-Law Housekeeping

Traffic and Parking By-law #245-2004, Schedule "O" (School Bus Loading Zone), was reviewed for errors or omissions. In addition, some school bus loading zone locations listed in the by-law schedule are no longer signed on the road or are for schools that are now closed. The following housekeeping corrections were identified:

- Chatham:
 - Cross Street: Delete this School Bus Loading Zone (SBLZ) as it is no longer needed with closure of St. Joseph Catholic School in 2019.
 - Croydan Street: Delete the SBLZ as it is no longer needed with closure of St. Agnes Catholic School in 2020.
 - Crystal Drive: Modify the southerly limit description to 160 m south of King Street West to match existing SBLZ.
 - Faubert Drive: Modify the location description to 15 m south of Cecile Avenue and 20 m north of Indian Creek Road West.

- Ursuline Avenue: Modify the northerly limit description to 23 m south of Lowe Street to match existing SBLZ.
- Ridgetown:
 - Harold Street: Modify the south limit description to 76 m north of Main Street East to match existing SBLZ.
- Wallaceburg:
 - Duncan Street: Delete this SBLZ as it is no longer needed due to the long ago closure of the school formerly located at 420 Creek Street.
 - Elizabeth Street: Delete this SBLZ as it is no longer needed due to the long ago closure of the school formerly located at 800 Elizabeth Street.
 - Forhan Street: Delete this SBLZ there are no signs posted at the location described or school in the area.
 - Lisgar Street: Delete - SBLZ no longer needed due to long ago closure of school formerly located at 800 Elizabeth Street.

In addition to the 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.

A by-law amendment (Appendix A) is included in the Council package for reading and approval. The new school bus loading zones will become official upon the installation of the signs.

Areas of Strategic Focus and Critical Success Factors

The recommendations in this report support the following areas of strategic focus:

- Economic Prosperity:
Chatham-Kent is an innovative and thriving community with a diversified economy
- A Healthy and Safe Community:
Chatham-Kent is a healthy and safe community with sustainable population growth
- People and Culture:
Chatham-Kent is recognized as a culturally vibrant, dynamic, and creative community
- Environmental Sustainability:
Chatham-Kent is a community that is environmentally sustainable and promotes stewardship of our natural resources

The recommendations in this report support the following critical success factors:

- Financial Sustainability:
The Corporation of the Municipality of Chatham-Kent is financially sustainable
- Open, Transparent and Effective Governance:

The Corporation of the Municipality of Chatham-Kent is open, transparent and effectively governed with efficient and bold, visionary leadership

- Has the potential to support all areas of strategic focus & critical success factors
- Neutral issues (does not support negatively or positively)

Consultation

Chatham-Kent Lambton Administrative School Services, Student Transportation Services staff were contacted to confirm that various school bus loading zones can be removed due to school closures.

Financial Implications

The estimated cost to install the signs for both school bus loading zones is \$1,000 and will be funded through the Public Works sign maintenance base budget.

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Attachments: Appendix A: By-law Amendment

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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 Chatham, Ridgetown, and Wallaceburg)

Finally Passed the ____ day of _____, 2020.

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 CHATHAM				
a) Cecile Street	South	Chippewa Drive (extended)	Queen Street	
b) Cross Street	North	61 m west of Jeffrey Street (extended)	Jeffrey Street(extended)	
c) Croydon Street	North	37 m west of Woods Street	67 m west of Woods Street	
d) Crystal Drive	West	75 m south of King Street West	85 m south of King Street West	Anytime
e) Faubert Drive	West	Cecile Avenue	Indian Creek Road West	
f) McNaughton Avenue East	North	35 m west of Taylor Avenue	70 m west of Taylor Avenue	

Appendix A

g) Ursuline Avenue West Lowe Street Stone Avenue

COMMUNITY OF RIDGETOWN

h) Harold Street East 42 m south of Cathcart Street 76 m south of Main Street East Anytime

i) **COMMUNITY OF WALLACEBURG**

j) Bertha Street North Frances Street John Avenue

k) Duncan Street West 49m south of Wall Street 74m south of Wall Street

l) Elizabeth Street North 37m west of Lisgar Street 146m west of Lisgar Street

m) Forhan Street East 35m north of Dufferin Avenue 59m north of Dufferin Avenue

n) John Avenue West Bertha Street Gordon Street

o) Lawrence Avenue South 69m east of Emma Street 141m east of Emma street

p) Lisgar Street West 27m south of Elgin Street 71m south of Elgin Street

q) Lorne Avenue West 10m north of Elgin Street 130m north of Elgin Street

r) Murray Street East 90 m south of Roy Street 133 m south of Roy Street

s) Thomas Avenue South 92 m west of Dora Drive 270 m west of Dora Drive

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 CHATHAM

a) Crystal Drive West 75 m south of King Street West 160 m south of King Street West Anytime

b) Delaware Avenue East 65 m south of Dovercourt Street 110 m south of Dovercourt Street Anytime

c) Ursuline Avenue West Stone Avenue 23 m south of Lowe Street Anytime

Appendix A

d)	Cecile Avenue	South	Queen Street	Chippewa Drive (extended)	Anytime
e)	Faubert Drive	West	15 m south of Cecile Avenue	20 m north of Indian Creek Road West	Anytime
f)	Faubert Drive	West	25 m north of Cecile Avenue	10 m south of Kenny Avenue	Anytime
g)	McNaughton Avenue East	North	35 m west of Taylor Avenue	70 m west of Taylor Avenue	Anytime

COMMUNITY OF RIDGETOWN

h)	Harold Street	East	42 m south of Cathcart Street	76 m north of Main Street East	Anytime
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COMMUNITY OF WALLACBURG

i)	Bertha Street	North	Frances Street	John Avenue	Anytime
j)	John Avenue	West	Bertha Street	Gordon Street	Anytime
k)	Lawrence Avenue	South	69m east of Emma Street	141m east of Emma street	Anytime
l)	Lorne Avenue	West	10m north of Elgin Street	130m north of Elgin Street	Anytime
m)	Murray Street	East	90 m south of Roy Street	133 m south of Roy Street	Anytime
n)	Thomas Avenue	South	92 m west of Dora Drive	270 m west of Dora Drive	Anytime

3. By-law 245-2004 of the Corporation of the Municipality of Chatham-Kent as heretofore amended from time to time are hereby ratified and confirmed in all respects save and except as amended hereby.

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 _____, 2020

Mayor – Darrin Canniff

Clerk - Judy Smith