

STAFF REPORT ENG025-13

June 24, 2013

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TO:

GENERAL COMMITTEE

SUBJECT:

THE QUEENSWAY COMMUNITY SAFETY AND 40 KM/H ZONE AND

STOPPING PROHIBITED

WARD:

10

PREPARED BY AND KEY CONTACT:

J. MACDONALD, C. Tech.
TRAFFIC TECHNOLOGIST (Ext. 5178)

SUBMITTED BY:

R. S. KAHLE, M. Eng., P. Eng.

DIRECTOR OF ENGINEERING

GENERAL MANAGER APPROVAL:

R. J. FORWARD, MBA, M.Sc., P. Eng.

GENERAL MANAGER OF INFRASTRUCTURE & GROWTH MANAGEMENT

CHIEF ADMINISTRATIVE

C. LADD

OFFICER APPROVAL:

CHIEF ADMINISTRATIVE OFFICER

RECOMMENDED MOTION

1. That Community Safety Zone By-law 2003-160, Schedule "A", be amended by adding the following:

Street	From	То	In Effect
The Queensway	Prince William Way	40 metres north of Empire Drive	Anytime

That Community Safety Zone By-law 2003-160, Schedule "A", be amended by deleting the following:

Street	From	То	In Effect
The Queensway	Prince William Way	Shamrock Lane	Anytime

2. That Rates of Speed By-law 2002-191, Schedule "A" "Authorized Rates of Maximum Speed – 40 kilometres per hour", be amended by adding the following:

Street	From	То	In Effect
The Queensway	Prince William Way	40 metres north of Empire Drive	Anytime

That Rates of Speed By-law 2002-191, Schedule "A" "Authorized Rates of Maximum Speed – 40 kilometres per hour", be amended by deleting the following:

Street	From	То	In Effect
The Queensway	Prince William Way	Shamrock Lane	Anytime



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3. That Traffic By-law 80-138, Schedule "D", "Stopping Prohibited" be amended by adding the

The Queensway **Both Sides** From a point 32 metres south of Winchester

Terrace to Succession Crescent/Shamrock

Lane

The Queensway **Both Sides** From a point 19 metres north of Winchester

Terrace to Empire Drive

8:00 a.m. to 5:00 p.m., Monday to Friday, September to June

8:00 a.m. to 5:00 p.m., Monday

to Friday, September to June

PURPOSE & BACKGROUND

- 4. This Staff Report recommends the extension of the current Community Safety Zone and 40 km/h Speed Zone on The Queensway. The recommended motions are in accordance with City policy regarding the implementation of Community Safety Zones and 40 km/h Speed Zones along roadways which are adjacent to elementary school property.
- 5. The Queensway is located within Ward 10.
- 6. The Queensway is a two (2) lane roadway with a current traffic volume of 1,200 vehicles per day. a pavement width of 11.0 metres and is classified as a collector roadway.
- 7. An elementary school is under construction, located on the west side of The Queensway, south of Winchester Terrace and north of Succession Crescent/Shamrock Lane along The Queensway. The school is expected to open in the fall of 2013.
- 8. Community Safety Zones are to be installed as per Motion 08-G-389 which established policy on all roadways which are adjacent to school property. The policy requires that Community Safety Zones adjacent to Elementary Schools have a reduced speed limit of 40km/h.

ANALYSIS

9. In preparation of the opening of the elementary school on The Queensway between Winchester Terrace and Succession Crescent/Shamrock Lane, staff recommend that a Community Safety Zone be extended along The Queensway. Thus, Community Safety Zone By-law 2003-160, Schedule "A", would be amended accordingly by adding the following:

Street	From	То	In Effect
The Queensway	Prince William Way	40 metres north of Empire Drive	Anytime

Staff recommend the removal of reference to the previous Community Safety Zone on The Queensway which was implemented under previous road conditions by deleting the following:

Street	From	То	In Effect
The Queensway	Prince William Way	Shamrock Lane	Anytime



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Also, in preparation of the opening of the elementary school on The Queensway between Winchester Terrace and Succession Crescent, staff are recommending that a 40 km/h zone be extended along The Queensway. Thus, Rates of Speed By-law 2002-191, Schedule "A" "Authorized Rates of Maximum Speed – 40 kilometres per hour", would be amended accordingly by adding the following:

Street	From	То	In Effect
The Queensway	Prince William Way	40 metres north of Empire Drive	Anytime

Staff recommends the removal of reference to the previous 40 km/h speed zone on The Queensway which was implemented under previous road conditions by deleting the following:

	Street	From	То	In Effect
Ti	ne Queensway	Prince William Way	Shamrock Lane	Anytime

- 11. As per City policy, the Community Safety Zone is to be installed at a distance of approximately 250 metres beyond the school property. Appendix "A" identifies the proposed limits of the Community Safety and 40 km/h Zone.
- 12. Staff met with the Simcoe County District School Board (SCDSB) during the review of the school development and they requested No Stopping on both sides of The Queensway to improve traffic operations adjacent to the new school.
- 13. The implementation of the stopping prohibitions promotes the use of the future school's onsite Kiss 'N' Ride program. The Kiss 'N' Ride program allows parents/guardians to safely drop off and pick up students in a convenient and orderly manner.
- 14. A Parking Questionnaire was prepared and mailed to 50 property owners/tenants on The Queensway to select the preferred option(s). Fourteen (14) responses were received and the results of the Parking Questionnaire responses are as follows:

	THE QUEENSWAY STREET ON-STREET PARKING SURVEY	RESPONSES RECEIVED IN FAVOUR	PERCENTAGE OF RESPONSES
Option A – Leave current on-street parking in place on The Queensway between Empire Drive and Succession Crescent/Shamrock Lane.		4	29%
from exclu	on B – Implement a No Stopping restriction 8:00 a.m. to 5:00 p.m. Monday to Friday, uding Saturdays, Sundays, and Statutory lays from September to June:		
I) On both sides of The Queensway from Empire Drive to a point 19 metres north of Winchester Terrace;		10	71%
II)	On both sides of The Queensway from a point 32 metres south of Winchester Terrace to Succession Crescent/Shamrock Lane.		

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- 15. Residents selected Option B as the preferred option. Based on the results of the survey and staff observation it is recommended that stopping be prohibited on both sides of The Queensway, during the specified hours, from Empire Drive to a point 19 metres north of Winchester Terrace and a point 32 metres south of Winchester Terrace to Succession Crescent/Shamrock Lane.
- 16. Residents expressed concerns for the need for on-street parking to allow visitors and patrons visiting home based businesses the ability to park on the street during the day. The proposed No Stopping parking regulations are required to maintain two-way travel, but allow parking during the evenings and weekends.
- 17. Staff recommended that Traffic By-law 80-138, Schedule "D", "Stopping Prohibited" be amended by adding the following:

The Queensway Both Sides From a point 32 metres south of Winchester to Friday, September to June

Terrace to Succession Crescent/Shamrock Lane

The Queensway Both Sides From a point 19 metres 8:00 a.m. to 5:00 p.m., Monday north of Winchester to Friday, September to June

Terrace to Empire Drive

- 18. At the intersection of Winchester Terrace and The Queensway a pedestrian signal will be constructed this summer prior to the new school opening. In compliance with the City of Barrie's general provision within Traffic By-law 80-138, stopping shall be prohibited either side of the pedestrian signal for a distance of 30 metres.
- 19. Barrie Police Service, Barrie Fire and Emergency Service, and Municipal Law and Prosecution Services staff do not oppose the recommended motion.

ENVIRONMENTAL MATTERS

There are no environmental matters related to the recommendation.

ALTERNATIVE

21. Two alternatives are available for consideration by General Committee:

Alternative #1 General Committee could decide to not implement/extend a Community Safety and 40 km/h Zone on The Queensway.

This alternative is not recommended as it does not comply with Council adopted Community Safety Zone Policy.

Alternative #2 General Committee could decide to not implement prohibited stopping along The Queensway.

This alternative is not recommended as the proposed no stopping regulation was determined in conjunction with the SCDSB to promote the use of the Kiss 'N' Ride program and improve traffic operations adjacent to the new school.

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FINANCIAL

- 22. The cost to implement the proposed Community Safety and 40 km/h Zone is approximately \$600, which can be accommodated in the 2013 Business Plan.
- 23. The cost to implement the proposed Stopping Prohibited zone is approximately \$3,000, which can be accommodated in the 2013 Business Plan.

LINKAGE TO COUNCIL STRATEGIC PRIORITIES

24. The recommendations included in this Staff Report are not specifically related to the goals identified in the 2010-2014 City Council Strategic Plan.

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Appendix "A"

