
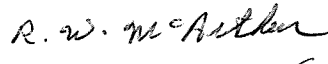




TO: GENERAL COMMITTEE

SUBJECT: COMMUNITY SAFETY ZONE - UNITY CHRISTIAN HIGH SCHOOL

PREPARED BY AND KEY CONTACT: J. MACDONALD
TRAFFIC TECHNOLOGIST (EXT. 5178) 

SUBMITTED BY: R. W. MCARTHUR, P. Eng. 
DIRECTOR OF ENGINEERING

APPROVAL GENERAL MANAGER APPROVAL: R. J. FORWARD, MBA, M.Sc., P. Eng. 
GENERAL MANAGER OF INFRASTRUCTURE, DEVELOPMENT & CULTURE

CHIEF ADMINISTRATIVE OFFICER APPROVAL: JON M. BABULIC 
CHIEF ADMINISTRATIVE OFFICER

RECOMMENDED MOTION

- That Community Safety Zone (CSZ) By-Law 2003-160, Schedule "A", be amended by adding the following:

| Street | From | To | In Effect |
|---------------|-----------|--------------------------------------|-----------|
| Burton Avenue | Essa Road | A point 444 metres east of Essa Road | Anytime |

- That By-Law 80-138, Schedule "R", School Bus Loading Zone, be amended by deleting the following:

| Column 1 | Column 2 |
|---------------------------------|---|
| South side of Cumberland Street | Adjacent to King Edward School Property |

And adding the following:

| Column 1 | Column 2 |
|---------------------------------|--|
| South side of Cumberland Street | Adjacent to Unity Christian High School Property |

PURPOSE & BACKGROUND

- In April 2006 the Simcoe County District School Board decided to close King Edward Public School located at 25 Burton Avenue effective September 2008. Unity Christian High School, a private Christian High School, purchased King Edward Public School in April 2010 and the school opened in fall 2010. Unity Christian High School is registered under the Ministry of Education.
- Burton Avenue is a two (2) lane roadway and is classified as a collector roadway, with a daily traffic volume of approximately 13,500 vehicles. The speed limit on Burton Avenue is 50 km/h. An Intersection Pedestrian Signal is located in close proximity to the school on Burton Avenue to aid in school crossings.

5. Community Safety Zones are to be installed, as per Council adopted Policy, on all roadways which are adjacent to school properties. The policy requires that Community Safety Zones adjacent to Elementary Schools have a reduced speed limit of 40km/h. Community Safety Zones adjacent to Secondary Schools do not have a reduced speed limit

ANALYSIS

6. As Unity Christian High School opened in the fall of 2010 staff recommends the installation of a Community Safety Zone on Burton Avenue, in accordance with the Community Safety Zone Policy.

7. Staff recommend that Community Safety Zone (CSZ) By-Law 2003-160, Schedule "A", be amended by adding the following:

| Street | From | To | In Effect |
|---------------|-------------|--------------------------------------|------------------|
| Burton Avenue | Essa Road | A point 444 metres east of Essa Road | Anytime |

8. Staff reviewed the implementation of a School Bus Loading Zone on Cumberland Street as a School Bus Loading Zone allows students to be loaded and unloaded without the school buses having to use the stop paddles and lights. A School Bus Loading Zone on the south side, adjacent to the school property, would reduce the negative impact on traffic along Cumberland Street and was in place for King Edward Public School on Cumberland Street.

9. Staff recommend that By-Law 80-138, Schedule "R", School Bus Loading Zone, be amended by deleting the following:

| Column 1 | Column 2 |
|---------------------------------|---|
| South side of Cumberland Street | Adjacent to King Edward School Property |

And adding the following:

| Column 1 | Column 2 |
|---------------------------------|--|
| South side of Cumberland Street | Adjacent to Unity Christian High School Property |

10. 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 Zone.

11. Based on the Council adopted Policy a 40 km/h speed limit reduction is not recommended as the Council Policy only recommends that the 40 km/h speed limit be introduced on roadways which are adjacent to Elementary Schools.

12. Barrie Police Service, Barrie Fire and Emergency Service and Municipal Law Enforcement do not oppose the recommended motion.

ENVIRONMENTAL MATTERS

13. There are no environmental matters related to the recommendation.

ALTERNATIVES

14. There are three (3) alternatives available for consideration by General Committee:

Alternative #1 General Committee could decide to not implement a Community Safety Zone on Burton Avenue.

This alternative is not recommended as this would go against the Council adopted Community Safety Zone Policy.

Alternative #2 General Committee could decide to implement a 40 km/h speed reduction on Burton Avenue.

This alternative is not recommended as this would go against the Council adopted Community Safety Zone Policy because speed reductions are only recommended on roads adjacent to Elementary Schools.

Alternative #3 General Committee could decide to not implement a School Bus Loading Zone on Cumberland Street.

This alternative is not recommended as this would cause unnecessary delay on Cumberland Street while school buses are loading and unloading students.

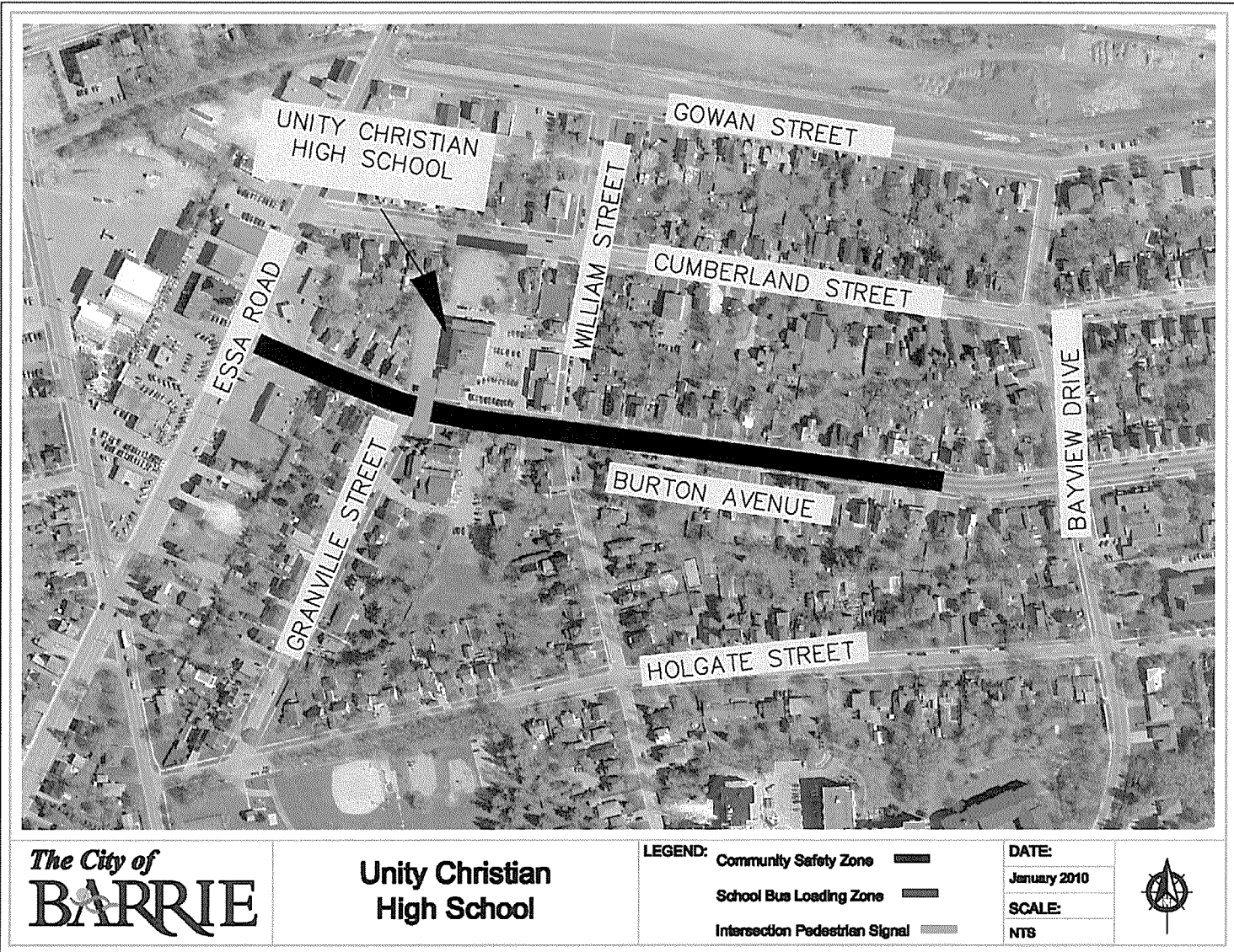
FINANCIAL

15. The cost to implement the proposed Community Safety Zone is approximately \$900 which, subject to Council approval can be accommodated in the 2011 Business Plan.

LINKAGE TO COUNCIL STRATEGIC PRIORITIES




16. The recommendation included in this Staff Report is not specifically related to any of City Council's Strategic Priorities.

APPENDIX "A"



The City of
BARRIE

**Unity Christian
High School**

LEGEND: Community Safety Zone 
School Bus Loading Zone 
Intersection Pedestrian Signal 

DATE:
January 2010
SCALE:
NTS

