

TO: GENERAL COMMITTEE

SUBJECT: COMMUNITY SAFETY ZONE – PRINCE WILLIAM WAY, MAPLEVIEW DRIVE EAST

WARD: 10

PREPARED BY AND KEY CONTACT: H. KAMIL, TRANSPORTATION OPERATIONS TECHNOLOGIST, EXT. 4857

SUBMITTED BY: S. ROSE, CET, TSOS, MANAGER OF TRAFFIC AND ROWA SERVICES

EXECUTIVE DIRECTOR APPROVAL: M. BANFIELD, RPP, EXECUTIVE DIRECTOR OF DEVELOPMENT SERVICES

CHIEF ADMINISTRATIVE OFFICER APPROVAL: M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

RECOMMENDED MOTION

- Staff recommend that Community Safety Zone By-law 2003-160, Schedule “A”, be amended by removing the following:

Street	From	To	In Effect
<u>Prince William Way</u>	Sovereigns Gate	Sandringham Drive	Anytime

- Staff recommend that Community Safety Zone By-law 2003-160, Schedule “A” be amended by adding the following:

Street	From	To	In Effect
<u>Prince William Way</u>	Sovereigns Gate	Lally Terrace	Anytime
<u>Mapleview Drive East</u>	A point 224m west of Prince William Way	Christensen Drive	Anytime

PURPOSE & BACKGROUND

- That the Community Safety Zone (CSZ) By-law 2003-160 be amended for Prince William Way and Mapleview Drive East in the vicinity of Maple Ridge Secondary School.
- Council policy for the implementation of a CSZ state that they are to be installed adjacent to all schools up to 250 metres beyond the school property and that staff use engineering judgment prior to reducing the rate of speed to 40 km/h in a CSZ. Historically the posted speed limit is not reduced adjacent to Secondary Schools.

5. Prince William Way is a north/south major collector roadway located in Ward 10 and is a two lane roadway with designated bicycle lanes and a two-way left turn lane. There are two schools located on Prince William Way: Saint Gabriel the Archangel Catholic Elementary School and Maple Ridge Secondary School. Prince William Way has a Variable Time Flashing 40km/h Zone adjacent to Saint Gabriel the Archangel. The existing CSZ is posted between Sandringham Drive and Maplevue Drive East. Please refer to Appendix "A" for a map of the study area.
6. Maplevue Drive East is an east/west arterial roadway. Within the study area, Maplevue Drive East has two travel lanes (per direction) and a multi-use path on both sides of the road. Maple Ridge Secondary School is located at the southeast corner of Maplevue Drive East and Prince William Way. A pedestrian crossover level 2 type B is installed 165m east of Prince William Way. There is currently no CSZ on Maplevue Drive East. Please refer to Appendix "A" for a map of the study area.

ANALYSIS

7. With the opening of Maple Ridge Secondary School at 225 Prince William Way, the existing CSZ on Prince William Way is to be extended south of Maplevue Drive East to Lally Terrace. A CSZ is also required to be implemented on Maplevue Drive East between a point 224m west of Prince William Way and Christensen Drive.
8. The implementation of the CSZ adjacent to Maple Ridge Secondary School aligns with the Community Safety Zone Policy.
9. Staff have identified an error between the existing CSZ signage on Prince William Way and the Community Safety Zone By-law. The current CSZ limits as described within the By-law are located between Sovereigns Gate and Sandringham Drive; however, the existing CSZ signage is between Sandringham Drive and Maplevue Drive East. The error will be corrected with the extension of the CZS on Prince William Way and the amending the Community Safety Zone By-law.
10. Staff recommend that Community Safety Zone By-law 2003-160, Schedule "A", be amended by removing the following:

Street	From	To	In Effect
<u>Prince William Way</u>	Sovereigns Gate	Sandringham Drive	Anytime

11. Staff recommend that Community Safety Zone By-law 2003-160, Schedule "A" be amended by adding the following:

Street	From	To	In Effect
<u>Prince William Way</u>	Sovereigns Gate	Lally Terrace	Anytime
<u>Maplevue Drive East</u>	A point 224m west of Prince William Way	Christensen Drive	Anytime

ENVIRONMENTAL AND CLIMATE CHANGE IMPACT MATTERS

12. There are no environmental and/or climate change impact matters related to the recommendation.

ALTERNATIVES

13. The following alternatives are available for consideration by General Committee:

Alternative #1

General Committee could maintain the existing Community Safety Zone By-law on Prince William Way.

This alternative is not recommended as it does not include Maple Ridge Secondary School. The Community Safety Zone Policy state that CSZs are to be installed adjacent to all schools up to 250 metres beyond the school property.

Alternative #2

General Committee could maintain the existing conditions on Mapleview Drive East.

This alternative is not recommended as it does not recognize the new Maple Ridge Secondary School. The Community Safety Zone Policy state that CSZs are to be installed adjacent to all schools up to 250 metres beyond the school property.

FINANCIAL

14. The costs associated with amending the Community Safety Zone By-law along Prince William Way, and Mapleview Drive East is approximately \$2,000.00 which can be accommodated in the 2024 Operating Budget.

LINKAGE TO 2022-2026 STRATEGIC PLAN

15. The recommendations included in this Staff Report support the following goals identified in the 2022-2026 Strategic Plan:

Community Safety





16. The recommended amendments made to the Community Safety Zones By-law 2003-160 will provide safe operations for all road users on both Prince William Way and Mapleview Drive East.

Attached: Appendix "A" – Community Safety Zone Study Area

APPENDIX "A"

Community Safety Zone Study Area



	Community Safety Zone - Study Area	Ward: 10	
	Prince William Way / Maplevue Drive East	Design: MK	
	 Existing Community Safety Zone  Proposed Community Safety Zone	Date: March 2024	