



TO: GENERAL COMMITTEE

SUBJECT: GENERAL PROVISION - NO PARKING ANYTIME AROUND TRAFFIC CALMING

WARD: ALL

PREPARED BY AND KEY CONTACT: M. KAVECKAS, SENIOR TRANSPORTATION OPERATIONS TECHNOLOGIST, EXT. 4876

SUBMITTED BY: M. BANFIELD, RPP, DIRECTOR OF DEVELOPMENT SERVICES

GENERAL MANAGER APPROVAL: B. ARANIYASUNDARAN, P.ENG., PMP, GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH MANAGEMENT

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

RECOMMENDED MOTION

1. That Traffic By-law 2020-107, Section 4, "Parking Prohibited", Sub-Section 4.2 "In Specified Places Where Signs on Display" be amended by adding the following:

"4.2.7 Within 50 metres either side of any permanent or temporary Traffic Calming Measure."

PURPOSE & BACKGROUND

2. Staff in the Development Services Department are recommending to General Committee that a General Provision item be implemented which would permit Staff to restrict parking up to 50 metres either side of a traffic calming measure.
3. Traffic calming is the installation of physical measures which are intended to lower vehicle operating speeds to improve safety and livability for the residents. Examples of traffic calming measures include speed cushions, street planters, median islands, raised intersections, etc.
4. Along with permanent traffic calming measures, Staff implement temporary measures in the form of collapsible bollards, speed cushions, and new for 2023, street planters. Temporary traffic calming measures are installed annually in June and removed in October. When these forms of traffic calming are used, specifically street planters in the form of median islands, on roads with permitted on-street parking, parked vehicles can cause lane widths to be reduced to the point of creating an operational concern.
5. Staff are proposing a General Provision to restricted parking up to a maximum of 50 metres either side of a Traffic Calming Device to eliminate this potential conflict. Please see Appendix "A" for an example.
6. Overnight on-street parking prohibition is applied from December 1st to March 31st between 12:01 a.m. and 7:00 a.m. for winter maintenance.

ANALYSIS

7. It has been identified by Staff that when a traffic calming measure is used to narrow the road there can be conflict with parked vehicles. When this scenario occurs, it can create dangerous weaving or potentially block the road for through traffic due to inadequate lane widths. This is not a concern for streets that already have No Parking Anytime restrictions implemented. However, traffic calming measures are typically placed on local roads where on-street parking is commonly permitted on both sides.
8. Staff recommend having a General Provision item in place where No Parking Anytime can be restricted up to 50 metres either side of a Traffic Calming Measure. When this restriction is used, it will eliminate any conflicts with inadequate lane widths and allow safe movement for road users, while still permitting on-street parking where safe to do so. Parking restrictions implemented for temporary traffic calming measures will be removed when the traffic calming measures are removed.
9. When required for traffic safety purposes Staff would implement no parking up to a maximum of 50 metres either side of a traffic calming. The proposed distance will allow Staff the flexibility to adjust the limits of the no parking area when conflicts with sign placement arise due to driveway spacing, boulevard trees, utilities, and other traffic signs. As with other General Provision parking restrictions, Staff will inform the Ward Councillor prior to the installation of the signs.
10. General Provision parking restrictions are implemented and removed without amending the Traffic By-law and do not require a staff report to Council. This allows Staff to address general parking related issues efficiently. Traffic By-law 2020-107 currently has six General Provision items related to the implementation of No Parking. Examples of current General Provisions are as follows:
 - i) No parking within three (3) metres of a lane or driveway
 - ii) No Parking within 30 metres of any intersection or any through highway
 - iii) No Parking within 30 metres of an intersection controlled by traffic control signals
11. Based on investigations and research, Staff recommend that the following amendments are to be made to the Traffic By-Law.

That Traffic By-Law 2020-107, Section 4, "Parking Prohibited", Sub-Section 4.2 "In Specified Places Where Signs on Display" be amended by adding the following:

"4.2.7 Within 50 metres either side of any permanent or temporary traffic calming device."
12. Barrie Police Service, Barrie Fire and Emergency Service, and Municipal Law Enforcement Staff do not oppose the recommendation.

ENVIRONMENTAL AND CLIMATE CHANGE IMPACT MATTERS

13. There are no environmental and climate change impacts related to the recommendation.

ALTERNATIVES

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

Alternative #1

General Committee could require Staff to formally amend Traffic By-law 2020-107 to implement and remove No Parking Anytime adjacent to both temporary and permanent traffic calming measures as opposed to adding an item to the General Provision portion of the Traffic By-law.

This alternative is not recommended as additional Staff Reports will be required regularly to implement No Parking Anytime restrictions where temporary and permanent traffic calming measures are installed.

Alternative #2

General Committee could reduce the proposed 50 metre maximum distance to 30 metres.

This alternative is not recommended. Staff are not permitted to install no parking signs beyond the limits of the General Provision. If Staff require a distance greater than 30 metres due to conflicts with driveway spacing, boulevard trees, utilities and signs, a Staff Report is required to amend Traffic By-law 2022-107.

FINANCIAL

15. There are no costs associated with amending Traffic By-law 2020-107 as recommended.

LINKAGE TO 2022–2026 STRATEGIC PLAN

16. The recommendation included in this Staff Report supports the following goal identified in the 2022-2026 Strategic Plan:

- Community Safety – Address speeding and aggressive driving to ensure street and pedestrian safety.

17. The recommendation of amending Traffic By-Law 2020-107, Section 4, “Parking Prohibited”, Sub-Section 4.2 “In Specified Places Where Signs on Display” will allow Staff the ability to restrict parking around traffic calming measures to reduce operational concerns for motorists and pedestrians. The recommendation also provides on-street parking in areas where Staff feel it is safe to park. This prioritizes Council’s goal of creating safer streets.

APPENDIX "A"

TRAFFIC CALMING MEASURE – STREET PLANTER NO PARKING ANYTIME



NOTE
Parking restriction to be up to 50m
either side of Traffic Calming Measure

Street Planter with Signs

	Example - Traffic Calming Measure	Ward: 9	
	Esther Drive - Street Planter	Design: MK	
	Street Planter No Parking Anytime	Date: May 2023	