

Policy Title: Traffic Calming

Policy Number: 10-09-03

Section: Roads and Traffic

Effective Date: February 10, 2016

Approved by:

Council

Subsection: Traffic Operations

Last Review Date: June, 2022

Owner Division/Contact:

Traffic Services & Road Safety Section of the Traffic Management and Municipal Parking Division, Transportation and Works Department

Policy Statement

The City of Mississauga may install physical Traffic Calming devices on roadways throughout the City in accordance with this policy.

Purpose

The goal of Traffic Calming is to improve public safety and the livability of neighbourhoods by enabling the roadway to function as intended. This is done through the implementation of physical Traffic Calming measures which serve to reduce operating speeds, discourage Traffic Infiltration and minimize conflicts between road users.

This policy outlines the criteria and procedures for selecting, reviewing and implementing traffic calming in residential neighbourhoods.

Scope

This policy applies to Traffic Calming devices installed by the City of Mississauga on City roadways that are classified as minor and minor collector roadways.

Roadways classified as major collector and arterial roadways are not covered by this policy.

Traffic calming installations in place at the time of adoption of this policy will be grandfathered.

Definitions

For the purposes of this policy:

“Traffic Calming” means measures such as devices and physical design, including narrowed roads and speed tables, put in place for the intention of slowing down or reducing motor-vehicle traffic and improving road safety for pedestrians and cyclists.

“Traffic Calming Capital Program” (the Program) means the formal evaluation, consultation and annual selection process for the installation of Traffic Calming on minor and minor collector City roadways.

“Traffic Infiltration” means the use of a local public roadway by non-local residents as an alternate route.

Administration

This policy is administered by the Traffic Services & Road Safety Section of the Transportation and Works Department.

Approval of Traffic Calming

All requests for Traffic Calming must be submitted, in writing, to Traffic Services & Road Safety, Transportation and Works Department. Traffic Services & Road Safety staff are responsible for assessing whether Traffic Calming measures are warranted under the Traffic Calming Capital Program.

Recommendations for inclusion in the Program must be approved annually at a meeting of Council.

Criteria

Traffic Calming is best suited on minor and minor collector roadways that do not carry large volumes of traffic and may be considered only at locations that meet the following criteria:

Minor Roadway	If	85th percentile speed exceeds 10 km/h over posted limit	Or	Traffic Infiltration exceeds 30%	And	> 1000 vehicles per day
Minor Collector Roadway	If	85th percentile speed exceeds 10 km/h over posted limit	Or	Traffic Infiltration exceeds 40%	And	> 2000 vehicles per day

When evaluating the need for Traffic Calming at a location that has met the criteria above, the considerations set out below will be made prior to proceeding with recommendations to Council under the Program.

Improvements to the Arterial Road Network

Consider available options to improve operations on the arterial road network prior to implementing Traffic Calming measures on minor and minor collector roadways (e.g. signal timing adjustments; lane designations).

Impacts on Adjacent Roadways

Consider any potential negative impacts on adjacent roadways.

Impacts on Accessibility

Consider any potential negative impacts or benefits for persons with disabilities.

Access Restrictions to the Neighbourhood

Consider avoiding diverters, barriers and closures, where possible, as they can restrict access for people who live or work on a particular roadway and can have a significant impact on the delivery of emergency services, public transit and other municipal services.

Impacts on Cyclists and Pedestrians

Consider minimizing impacts and improving conditions for other road users such as cyclists and pedestrians.

Impacts on the Delivery of Emergency Services, Public Transit and other Municipal Services (e.g. waste collection; winter maintenance; etc.)

Consider balancing the needs of municipal service delivery services with slowing traffic on minor and minor collector roadways through consultation with affected service stakeholders.

Public Participation and Community Support

Consider an open, public process to ensure that residents' input and concerns are heard and appropriate solutions are recommended for implementation.

City's Master Plans

Consider the City's Master Plans when recommending and implementing Traffic Calming measures to ensure compliance.

Locations being recommended for Traffic Calming will be prioritized based on several factors, including neighbourhood characteristics, safety, traffic conditions, land use and available budget. Traffic Services & Road Safety staff will determine the needs of each location based on the evaluation of these factors and maintain an ongoing list of potential future locations for the Program.

Process

Upon receipt of a request for Traffic Calming, Traffic Services & Road Safety Section staff will undertake the following steps:

Initial Review and Investigation

1. Determine if the location meets the minor or minor collector roadway classification.
2. Review the location to determine if there are any improvements that can be made outside of physical measures that would address the issue.
3. Collect and review traffic volumes and operating speeds and/or Traffic Infiltration data to determine if technical criteria are met.

Development/Consultation/Approval

4. If the site qualifies, prioritize it on the list of Traffic Calming locations based on the data results and other factors, such as collision frequency, resident support and available budget.
5. Develop proposed Traffic Calming measures for each site that adhere to the considerations outlined in this policy, while addressing the real issues related to neighbourhood safety.
6. Consult with relevant City, regional, transit and emergency services and request feedback on the proposed Traffic Calming measures for each site.
7. Consult with the applicable ward councillor(s) for endorsement of the proposed Traffic Calming measures.
8. Present the proposed Traffic Calming measures for each site in a public meeting/public information forum with local residents who may be directly impacted and allow for feedback (in person and/or in writing).
9. If there is no significant opposition to a proposed Traffic Calming site plan, arrange for the detailed plan design.
10. Prepare a corporate report outlining the recommended list of locations and Traffic Calming measures for the annual Program for Council's approval.

Implementation/Monitoring/Acceptance

11. Once approved, procure the required measures and services for implementation and complete the plan.
12. Monitor and review the impact of the Program on the original issues related to traffic volumes and operating speeds and respond to resident feedback, if applicable.
13. In the case of a Traffic Calming plan utilizing temporary/ removable devices, arrange for removal of the devices prior to the winter maintenance season and reinstallation in the spring.

Note: If at any stage of the process there is significant opposition from any relevant stakeholder, or new information becomes available, staff may return to a previous step and attempt to rework or abandon the location for consideration entirely. The applicable ward councillor will be advised if the location is no longer being considered for Traffic Calming.

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Revision History

Reference	Description
GC-0032-2016 – 2016 02 10	N/A
June 1, 2022	Scheduled Review. Minor housekeeping revisions to reflect corporate organizational changes. Formatted for accessibility.