

COUNCIL MEETING
INFRASTRUCTURE SERVICES / ENGINEERING

REPORT ENG-2025-19
July 8, 2025

SUBJECT: Update to Traffic Bylaw 89-2000

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RECOMMENDATION:

THAT Council approves REPORT ENG-2025-19 Update to Traffic By-law 89-2000 Schedule “XXVII”; and further

THAT Council directs the City Clerk to amend By-law 89-2000 Schedule “XXVII” as outlined in APPENDIX B.

RELATIONSHIP TO STRATEGIC PLAN:

This recommendation is aligned to Council’s strategic priority of ensuring “**Health and Wellbeing**” to promote personal health and well-being by offering an abundance of activities that meet the diverse needs and interests all while, advocating for improved health care throughout the city, and supporting the need for safety and security.

EXECUTIVE SUMMARY:

Amendments to the Highway Traffic Act (HTA) enacted in May 2017 grant municipalities the authority to establish speed limits below 50 km/h.

Further to a recommendation within the 2025 Transportation Master Plan, Council approved funding for the installation of 40 km/h signage on local and minor collector roads. A total of 644 signs will be installed, with completion targeted for October 30, 2025.

The Traffic By-law 89-2000 must be updated to reflect the revised speed limits.

BACKGROUND:

The implementation of a citywide 40 km/h speed limit on local and minor collector roadways was recommended in the Council-endorsed Transportation Master Plan. Council subsequently approved capital funding during the 2025 budget process to support the installation of the necessary signage.

DISCUSSION:

Amendments to the Highway Traffic Act in 2017 allow municipalities to establish designated speed limit areas using gateway signage, thereby eliminating the need for signage on each individual street within the area.

In accordance with this authority, a total of 644 speed limit signs will be installed along local and minor collector roadways. Installation is expected to be completed by October 30, 2025. A sample image of the proposed speed signage is included in Appendix A.

As part of the proposed speed limit bylaw updates, several arterial and major collector roads including Hellems Avenue, Forks Road, and Wellington Street are being removed from the schedule, as they will now fall under the provincial default speed limit of 50 km/h unless otherwise signed. Additionally, Aqueduct Street, currently signed as 40 km/h only "when flashing", will have the flashing condition removed and be designated as a permanent 40 km/h zone.

To enable enforcement, Schedule XXVII of the Traffic By-law 89-2000 must be amended to reflect these speed limit changes as seen in Appendix B.

FINANCIAL:

Council approved \$218,000 in capital funding in the 2025 budget for the installation of 40 km/h signage. The lowest bid received through the procurement process is \$164,150, which is within the approved budget.

ATTACHMENT:

Appendix A - Example of new 40km/hr area speed sign

Appendix B - By-law 89-2000 Schedule "XXVII" – Speed Limit Schedule