




CITY OF HAMILTON
PUBLIC WORKS DEPARTMENT
Transportation Operations and Maintenance Division

TO:	Chair and Members Public Works Committee
COMMITTEE DATE:	January 16, 2023
SUBJECT/REPORT NO:	Truck Route By-law Amendment (PW23005) (City Wide) (Outstanding Business List)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Josip Kafadar (905) 546-2424 Ext. 5781 Chris Day (905) 546-2424 Ext. 2433 Peter Locs (905) 546-2424 Ext. 6015
SUBMITTED BY:	Mike Field Acting Director, Transportation Operations & Maintenance Public Works Department
SIGNATURE:	

RECOMMENDATION

That the draft Amending By-law, attached as Appendix “A” to Report PW23005 (which amends the City of Hamilton Traffic By-law 01-215), which has been prepared in a form satisfactory to the City Solicitor, be approved.

EXECUTIVE SUMMARY

The City of Hamilton Truck Route Master Plan (TRMP) was updated and subsequently approved by Council per recommendations of report “Truck Route Master Plan Update (PED19073(c)) (City Wide)” on April 13, 2022.

The report further recommended that the Transportation Operations and Maintenance Division prepare an amendment to the City of Hamilton Traffic By-law 01-215 for consideration by Council to incorporate the Recommendations within TRMP Update.

Transportation Operations & Maintenance prepared the draft amendment to Traffic By-law 01-215 which includes the addition of a new definition for a “large heavy vehicle”, the creation of a new schedule to prohibit large heavy vehicles on roadways as

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OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

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identified by the TRMP, and amendments to schedule 27 (Truck Routes) per recommendations identified in the TRMP.

The implementation of the Truck Route Network will be undertaken over the winter and completed in the spring of 2023. A proactive communication plan will supplement the implementation work to ensure that the public, stakeholders and trucking industry are up-to-date with the progress.

FINANCIAL – STAFFING – LEGAL IMPLICATIONS

Financial: N/A

Staffing: N/A

Legal: N/A

HISTORICAL BACKGROUND

The City of Hamilton Truck Route Master Plan update was initiated in 2019. The primary purpose of the TRMP review was to explore opportunities to balance the needs of residents and communities while advancing the safe and efficient movement of trucks in Hamilton to support economic vibrancy and goods movement activities. The development of the TRMP involved significant iteration resulting from consultation and input from residents and key stakeholders.

Report titled “Truck Route Master Plan Update (PED19073(c)) (City Wide)” was brought to the Truck Route Sub-Committee on March 28, 2022 with alternatives and recommendations for consideration. Committee referred recommendations to the Public Works Committee for consideration including;

- (a) That “Alternative Five - Ring Road Concept with Positive Guidance Concept” attached as Appendix "A" to Report PED19073(c) be adopted as the Recommended Truck Route Network;
- (d) That the Transportation Operations and Maintenance (TOM) Division develop a truck route signing implementation strategy and that the estimated cost of \$350 K for signage modifications and installations be funded from the Unallocated Capital Levy Reserve Account #108020;
- (e) That the Transportation Operations and Maintenance (TOM) Division prepare an amendment to the City of Hamilton Traffic By-law 01-215 for consideration by Council to incorporate the Recommendations within the Truck Route Master Plan (TRMP) Update;

On April 4, 2022 Public works Committee carried the motion to approve the report's recommendations. The updated Truck Route Network and Truck Route Master Plan Study Report was approved by Council on April 13, 2022. The approved Truck Route Network is attached to Report PW23005 as Appendix "B".

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

N/A

RELEVANT CONSULTATION

The following internal parties have been consulted in the development of this report:

- Legal & Risk Management Services
- Transportation Planning & Parking

ANALYSIS AND RATIONALE FOR RECOMMENDATION

The Transportation Operations and Maintenance Division was directed to prepare an amendment to the City of Hamilton Traffic By-law 01-215 for consideration by Council to incorporate the Recommendations within the TRMP update.

Most significantly the TRMP recommended the inner-city routes be restricted to a maximum of four-axles. This created the need to add a definition to identify such vehicles which would be over this limit within the traffic by-law. The following definition is proposed within Appendix "A" to Report PW23005;

"Large heavy vehicle" means a heavy vehicle possessing more than four axles, whether those axles are lifted or lowered in contact with the road surface.

Additionally, a new section within the traffic by-law and associated schedule was created to identify roadways that are recommended to have a restriction to a maximum of four-axles.

The approved TRMP also made recommendations for certain truck routes to be added, deleted, or times restricted to 7am-7pm. The changes have been reflected in schedule 27 (Truck Routes) within the amending by-law in Appendix "A" to Report PW23005.

The amendments to the traffic by-law are required to enact changes to the truck route network as directed by Council.

Implementation of the Truck Route Network, which is by means of the installation/removal of related signage, is currently underway. This work involves an estimated 600-700 signs to be inventoried, removed, replaced or modified. The majority of signage changes will be occurring over the period from January to April 2023 and a

phased implementation plan has been identified such that changes in the highest impact areas will be implemented first.

A proactive communication plan will be utilized to inform the public, stakeholders and trucking industry as the new network is implemented. Implementation will be coordinated with Hamilton Police Services to ensure that they can adjust their enforcement activities accordingly.

ALTERNATIVES FOR CONSIDERATION

N/A

ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

Community Engagement and Participation

Hamilton has an open, transparent and accessible approach to City government that engages with and empowers all citizens to be involved in their community

Economic Prosperity and Growth

Hamilton has a prosperous and diverse local economy where people have opportunities to grow and develop.

Healthy and Safe Communities

Hamilton is a safe and supportive City where people are active, healthy, and have a high quality of life.

Built Environment and Infrastructure

Hamilton is supported by state-of-the-art infrastructure, transportation options, buildings and public spaces that create a dynamic City.

APPENDIX AND SCHEDULES ATTACHED

Appendix “A” to Report PW23005 – Amending By-law to the City of Hamilton Traffic By-law 01-215

Appendix “B” to Report PW23005 – Truck Route Network