

Report to Civic Works Committee

To: Chair and Members
Civic Works Committee

From: Kelly Scherr, P. Eng., MBA, FEC, Deputy City Manager,
Environment & Infrastructure

Subject: Amendments to the Traffic and Parking By-law

Date: May 10, 2022

Recommendation

That on the recommendation of the Deputy City Manager, Environment & Infrastructure, the proposed by-law, attached as Appendix A **BE INTRODUCED** at the Municipal Council meeting to be held on May 24, 2022, for the purpose of amending the Traffic and Parking By-law (PS-114).

Linkage to the Corporate Strategic Plan

The following report supports the 2019 to 2023 Strategic Plan through the strategic focus area of **Building a Sustainable City** by improving safety, traffic operations and residential parking needs in London's neighbourhoods.

Analysis

1.0 Background Information

1.1 Previous Report Related to this Matter

- Civic Works Committee – March 10, 2020 – Area Speed Limit Implementation

1.2 Purpose of this Report

The Traffic and Parking By-law (PS-114) requires amendments (Appendix A) to improve operations and safety. Included in this is the next phase of area speed limit implementation that will improve neighbourhood walkability. The amendments in the following section are proposed.

2.0 Discussion and Considerations

2.1 Traffic Control

Stop Signs

Royal York Road

Due to operational and safety concerns it is recommended to convert the intersection of Royal York Road and Hunt Club Drive to an All-way Stop intersection.

2.2 School Zones

It is recommended that the speed limits within the following school zones be reduced to 40 km/h as per the School Zone Speed Limit Program and that the school zone be posted as a Community Safety Zone (CSZ) due to the large number of vulnerable pedestrians accessing the following schools:

Arthur Stringer Public School, Shaftesbury Avenue from Millbank Drive (west intersection) to Millbank Drive (east intersection) Road.

St. Catherine of Siena Catholic School, Quarrier Road from Meadowlands Way.

Westmount Public School, McMaster Drive from 93 m east of Farnham Road to 254 m west of Wonderland Road S.

2.3 Area Speed Limits

The following two area speed limit zones are being recommended for the next phase of implementation for this city-wide program:

- The East London area is bounded by Highbury Avenue N, Florence Street, Dundas Street, Veterans Memorial Parkway, Trafalgar Street. Clarke Road is a major road and should remain 50 km/h, as posted; and
- The South-Central London area are bounded by Wharnccliffe Road S, Horton Street, Wellington Street, Wellington Road and Commissioners Road E.

Maps showing the proposed area speed limits can be found in Appendix B

2.3 Speed Limits

Due to a significant increase in development, it is recommended to reduce the posted speed on the following roads:

- Commissioners Road E from Jackson Road to Hamilton Road from 70 km/h to 60km/h;
- Hamilton Road from Commissioners Road E to 175 m east of Old Victoria Road from 70 km/h to 60km/h; and
- Richmond Street from 200 m north of Sunningdale Road E to the North limit of Richmond Street from 80 km/h to 60 km/h.

The Ministry of Transportation plans on reducing the Highway 4 (Richmond Street) speed limit north of the City Limits; however, it is likely that this will not occur until the Fall.

Conclusion

Changes to the Traffic and Parking By-law are proposed to improve road safety for all users. Amendments are required to Schedule 14 (Stop Sign Locations), Schedule 17 (Through Highways), Schedule 24, (Rate of Speed), Schedule 25 (Area Speed Limits) and Schedule 26 (Community Safety Zones) to implement the above changes.

Prepared by: Shane Maguire, P. Eng., Division Manager, Traffic Engineering

Submitted by: Doug MacRae, P. Eng., MPA, Director, Transportation & Mobility

Recommended by: Kelly Scherr, P. Eng., MBA, FEC, Deputy City Manager, Environment & Infrastructure

May 2, 2022/

Attach: Appendix A – By-law to Amend the Traffic and Parking By-law (PS-114)
Appendix B – Area Speed Limit Zones

APPENDIX A By-law to amend the Traffic and Parking By-law (PS-114)

Bill No.

By-law No. PS-114

A by-law to amend By-law PS-114 entitled, “A by-law to regulate traffic and the parking of motor vehicles in the City of London.”

WHEREAS subsection 10(2) paragraph 7. Of the *Municipal Act, 2001*, S.O. 2001, c.25, as amended, provides that a municipality may pass by-laws to provide any service or thing that the municipality considers necessary or desirable to the public;

AND WHEREAS subsection 5(3) of the *Municipal Act, 2001*, as amended, provides that a municipal power shall be exercised by by-law;

NOW THEREFORE the Municipal Council of The Corporation of the City of London enacts as follows:

1. Stop Sign Locations

Schedule 14 (Stop Sign Locations) of the By-law PS-114 is hereby amended by **adding** the following row:

1-Traffic	2-Street	3-Interseccion
Northbound & Southbound	Royal York Road	Hunt Club Drive

2. Through Highways

Schedule 17 (Through Highways) of the By-law PS-114 is hereby amended by **deleting** the following row:

1-Street	2-From	3-To
Royal York Road	Hyde Park Road except at the intersection thereof with Manchester Road	Oxford Street W

Schedule 17 (Through Highways) of the By-law PS-114 is hereby amended by **adding** the following row:

1-Street	2-From	3-To
Royal York Road	Hyde Park Road except at the intersection thereof with Hunt Club Drive and Manchester Road	Oxford Street W

3. Rate of Speed

Schedule 24 (Rate of Speed) of the PS-114 By-law is hereby amended by **deleting** the following rows:

1-Street	2- From	3-To	4-Maximum Rate of Speed
Commissioners Road E	A point 50 m east of Meadowlily Road S	Jackson Road	70 km/h
Commissioners Road E	Jackson Road	East City limit	80 km/h
Richmond Street	A point 200 m north of Sunningdale Road E	Plane Tree Drive	60 km/h
Richmond Street	North City limit	A point 200 m north of Sunningdale Road E	80 km/h

Schedule 24 (Rate of Speed) of the PS-114 By-law is hereby amended by **adding** the following rows:

1-Street	2- From	3-To	4-Maximum Rate of Speed
Commissioners Road E	A point 50 m east of Meadowlily Road S	Hamilton Road	70 km/h
Hamilton Road	Commissioners Road E	175 m east of Old Victoria Road	70 km/h
Hamilton Road	175 m east of Old Victoria Road	East City limit	80 km/h
McMaster Drive	A point 93 m east of Farnham Road	A point 254 m west of Wonderland Road S	40 km/h
Quarrier Road	Meadowlands Way	Quarrier Road	40 km/h
Richmond Street	Plane Tree Drive	North City Limit	60 km/h
Shaftesbury Avenue	Millbank Drive (west intersection)	Millbank Drive (east intersection)	40 km/h

4. Area Speed Limits

Schedule 25 (Area Speed Limits) of the By-law PS-114 is hereby amended by **adding** the following rows:

1-Area Limit	2-Maximum Rate of Speed
Highbury Avenue N – Florence Street - Dundas Street -- Clarke Road – Trafalgar Street	40 km/h
Dundas Street – Veterans Memorial Parkway - Trafalgar Street - Clarke Road	40 km/h
Wharncliffe Road S - Horton Street W – Horton Street E – Wellington Street - Wellington Road - Commissioners Road E	40 km/h

5. Community Safety Zones

Schedule 26 (Community Safety Zones) of the By-law PS-114 is hereby amended by **adding** the following rows:

1-Street	2-From	3-To
McMaster Drive	A point 93 m east of Farnham Road	A point 254 m west of Wonderland Road S
Quarrier Road	Meadowlands Way	Pelkey Road
Shaftesbury Avenue	Millbank Drive (west intersection)	Millbank Drive (east intersection)

This by-law comes into force and effect on the day it is passed.

PASSED in Open Council on May 24, 2022.

Ed Holder
Mayor

Michael Schulthess
City Clerk

First Reading – May 24, 2022
Second Reading – May 24, 2022
Third Reading – May 24, 2022

APPENDIX B: Area Speed Limit Zones

