

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: August 23, 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 September 6, 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 safety, livability and walkability. The amendments in the following section are proposed.

2.0 Discussion and Considerations

2.1 No Parking

Crumlin Sideroad

Due to concerns with vehicles parking to access nearby private railway land, it is recommended to implement a "No Parking Anytime" zone for both sides of the south limit of Crumlin Sideroad from 453 m south of Gore Road to 420 m south of Gore Road.

2.2 School Zones

Cleardale Public School

The Thames Valley District School Board (TVDSB) and Student Transportation Services requested a reduction of the existing "No Stopping Anytime" and "School Bus Loading" zones on Dulaney Drive to 23 m to accommodate a 25 m "No Parking anytime" zone to be used as a drop-off and pick-up location for students.

St. Michael School

It is recommended that St. Michael Catholic School zone on Cheapside Street from Maitland Street to William Street be posted as a “Community Safety Zone” (CSZ) due to the large number of vulnerable pedestrians accessing the school.

Westmount Public School, Jean Vanier Catholic School and Saunders Secondary School

It is recommended that the speed limit on McMaster Drive from Farnham Road to 150 m east of Brixham Road 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 three schools.

2.3 Area Speed Limits

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

- The West-Central London area is bounded by Wonderland Road N, Oxford Street W, Wharncliffe Road N and Riverside Drive;
- The South-East London area are bounded by Wellington Road, Thames River, Adelaide Street N, Hamilton Road, Highbury Avenue N, Highbury Avenue S and Commissioners Road E except Adelaide Street S from Commissioners Road E to Thames River 50 km/h; and
- The North-East London area are bound by Adelaide Street N, Thames River, Highbury Avenue N, Huron Street.

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

2.4 Speed Limits

Dingman Drive

A submission was placed on the April 20, 2022 Civic Works Committee agenda identifying concerns with speeds on Dingman Drive. Subsequent studies reviewed the road design, land use, collision history, travel volumes and speeds. Dingman Drive is predominantly rural with developing industrial and commercial uses; however, the section in the area known as Brockley is uniquely fronted by a cluster of residential properties. The road is classified as a Civic Boulevard within the Urban Growth Area and a Rural Thoroughfare outside and is a 24-hour truck route. It is generally straight with two travel lanes, ditches and no sidewalks. The traffic study conducted in the residential area identified a 24-hour volume of 1,056 vehicles with an average speed of 59 km/h. 15% of drivers were travelling faster than 71 km/h. The review identified two reported collisions since January 2017. Considering the results of the review, it is recommended to reduce the posted speed as follows:

- Dingman Drive from Castleton Road to 300 m east of Avenue Road from 60 km/h to 50 km/h;

All Neighbourhood Connector and Neighbourhood Streets are planned to have speed limits reduced from 50 to 40 km/h consistent with the Area Speed Limits program. However, for short localized Neighbourhood Streets like Avenue Road and Jenedere Court, it is administratively more efficient to treat each street individually. Therefore, it is recommended to reduce the posted speed limit on the following roads near the above Dingman Drive reduction:

- Avenue Road from the south limit to Dingman Drive from 50 km/h to 40 km/h; and,
- Jenedere Court from the west limit of Jenedere Court to Avenue Road from 50 km/h to 40 km/h.

Highbury Avenue

After the completion of the reconstruction of Highbury Avenue at the South Wenige Bridge at the Thames River South Branch, it is recommended to implement a stepped transition for improved northbound traffic safety from the existing 100 km/h at the Thames River to 80 km/h then to 60 km/h prior to Hamilton Road.

2.5 By-law and By-law Schedules Corrections

A review of the PS-114 Traffic and Parking By-law and its schedules reveals the following need correcting as shown in Appendix A:

- It is recommended to add “except a motor vehicle” to Part 5 Section 76. This was inadvertently deleted when PS-113 was consolidated into PS-114;
- Schedule 8 Limited Parking has entries for Covent Market Place which permit parking on the west side of Covenant Market Place north of King Street. The correct parking regulations currently exist within Schedule 3 No Stopping and Schedule 7 Loading Zones. It is recommended to delete the Schedule 8 entries;
- Schedule 24 Rate of Speed entry of 40 km/h for Quarrier Road from Meadowlands Way to Pelkey Road was incorrectly entered as “Quarrier Road from Meadowlands Wat to Quarrier Road”. It is recommended to correct the limits of the 40 km/h speed limit on Quarrier Road.

Conclusion

Changes to the Traffic and Parking By-law are proposed to improve road safety for all users. Amendments are required to PS-114 Traffic and Parking By-law, Schedule 3 (No Stopping), Schedule 4 (No Parking), Schedule 8 (Limited Parking), Schedule 21, School Bus Loading Zones, 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

August 11, 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. PS-114 Traffic and Parking Bylaw

Part 5 of the PS-114 By-law is hereby amended by **deleting** the following:

PART 5 – ON-STREET PARKING FOR THE DISABLED

Parking Space for Disabled Persons (Schedule 33)

76. Notwithstanding the provisions of this or any other by-law, no person shall park, stand, stop or leave a motor vehicle in any designated on-street parking space where official “Disabled Parking Permit” signs are erected and on display,

- (a) that is operated by or carries a disabled person, and
- (b) that is identified by a current original identifying marker; and
- (c) that is parked entirely within a designated parking space.

Part 5 of the PS-114 By-law is hereby amended by **adding** the following:

PART 5 – ON-STREET PARKING FOR THE DISABLED

Parking Space for Disabled Persons (Schedule 33)

76. Notwithstanding the provisions of this or any other by-law, no person shall park, stand, stop or leave a motor vehicle in any designated on-street parking space where official “Disabled Parking Permit” signs are erected and on display except a motor vehicle,

- (a) that is operated by or carries a disabled person, and
- (b) that is identified by a current original identifying marker; and
- (c) that is parked entirely within a designated parking space except motor vehicles.

2. No Stopping

Schedule 3 (No Stopping) of the PS-114 By-law is hereby amended by **deleting** the following rows:

1-Street	2- Side	3-From	4-To	5-Period
Dulaney Drive	East	Ferndale Avenue	A point 45 m south of Clifton Street	Anytime

Schedule 3 (No Stopping) of the PS-114 By-law is hereby amended by **adding** the following row:

1-Street	2- Side	3-From	4-To	5-Period
Dulaney Drive	East	Ferndale Avenue	A point 95 m south of Ferndale Avenue	Anytime

3. No Parking

Schedule 4 (No Parking) of the PS-114 By-law is hereby amended by **adding** the following rows:

1-Street	2- Side	3-From	4-To	5-Period
Dulaney Drive	East	A point 95 m south of Ferndale Avenue	A point 118 m south of Ferndale Avenue	Anytime
Crumlin Sideroad	East and West	A point 453 m south of Gore Road	A point 420 m south of Gore Road	Anytime

4. Limited Parking

Schedule 8 (Limited Parking) of the PS-114 By-law is hereby amended by **deleting** the following rows:

1-Street	2- Side	3-Area	4-Time	5-Period
Covent Market Place	West	a point 31 m north of King Street to a point 20 m north of said street		2 Hours

Covent Market Place	West	a point 49 m north of King Street to a point 31 m north of said street	20 minutes
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5. School Bus Loading Zones

Schedule 21 (School Bus Loading Zones) of the PS-114 By-law is hereby amended by **deleting** the following row:

1-Street	2- Side	3-From	4-To
Dulaney Drive	East	Clifton Crescent	45 m southerly

Schedule 21 (School Bus Loading Zones) of the PS-114 By-law is hereby amended by **adding** the following row:

1-Street	2- Side	3-From	4-To
Dulaney Drive	East	A point 78 m south of Ferndale Avenue	A point 101 m south of Ferndale Avenue

6. 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
Dingman Drive	A point 300 m west of Wellington Road S	A point 300 m east of Avenue Road	60 km/h
Hamilton Road	Commissioners Road E	East City limit	80 km/h
Highbury Avenue N	Hamilton Road	Power Street	60 km/h
Highbury Avenue N	Power Street	Thames River (south branch)	100 km/h
Quarrier Road	Meadowlands Way	Quarrier Road	40 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
Avenue Road	South limit of Avenue Road	Dingman Drive	40 km/h
Dingman Drive	A point 300 m west of Wellington Road S	Castleton Road	60 km/h
Highbury Avenue N	Thames River (south branch) (northbound)	A point 173 m south of Hamilton Road (northbound)	80 km/h
Highbury Avenue N	A point 173 m south of Hamilton Road (northbound)	Hamilton Road (northbound)	60 km/h
Highbury Avenue N	Hamilton Road (southbound)	Power Street (southbound)	60 km/h
Highbury Avenue N	Power Street (southbound)	Thames River (south branch) (southbound)	100 km/h
Jenedere Court	West limit of Jenedere Court	Avenue Road	40 km/h
McMaster Drive	Farnham Road	A point 150 m east of Brixham Road	40 km/h
Quarrier Road	Meadowlands Way	Pelkey Road	40 km/h

7. 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
Wonderland Road N - Oxford Street W - Wharnccliffe Road N - Riverside Drive	40 km/h
Wellington Road - Thames River - Adelaide Street N - Hamilton Road - Highbury Avenue N - Highbury Avenue S - Commissioners Road E except Adelaide Street S from Commissioners Road E to Thames River	50 km/h
Adelaide Street N – Thames River – Highbury Avenue N – Huron Street	40 km/h

8. 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
Cheapside Street	Maitland Street	William Street
McMaster Drive	Farnham Road	A point 150 m east of Brixham Road

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

PASSED in Open Council on September 6, 2022.

Ed Holder
Mayor

Michael Schulthess
City Clerk

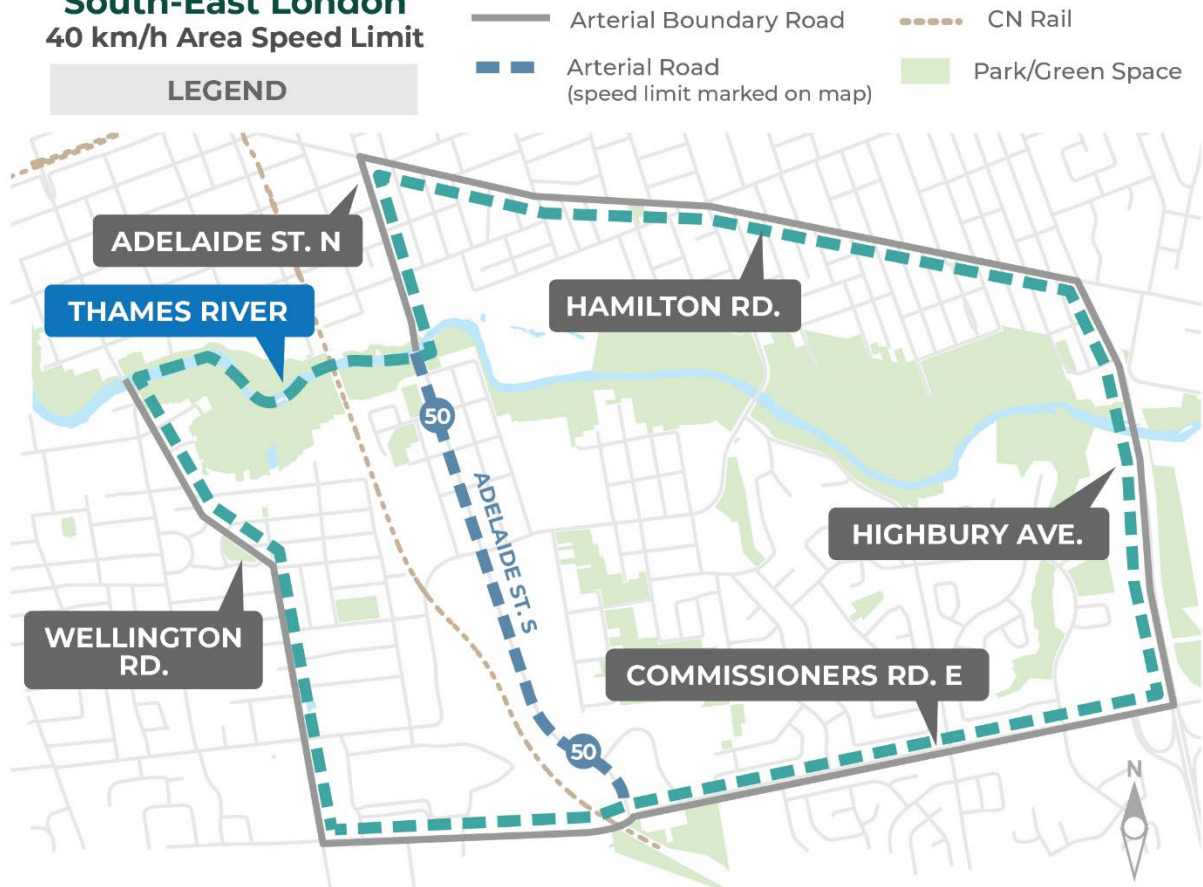
First Reading – September 6, 2022
Second Reading – September 6, 2022
Third Reading – September 6, 2022

APPENDIX B: Area Speed Limit Zones

West-Central London 40 km/h Area Speed Limit



South-East London 40 km/h Area Speed Limit



North-East London
40 km/h Area Speed Limit

LEGEND

- Arterial Boundary Road
- Park/Green Space

