

## Report to Civic Works Committee

**To:** Chair and Members  
Civic Works Committee

**From:** Kelly Scherr, P. Eng., MBA, FEC, Managing Director,  
Environmental and Engineering Services and City Engineer

**Subject:** Amendments to the Traffic and Parking By-law

**Date:** January 19, 2021

## Recommendation

That on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the proposed by-law, attached as Appendix 'A' **BE INTRODUCED** at the Municipal Council meeting to be held on February 2, 2021, for the purpose of amending the Traffic and Parking By-law (PS-113).

## 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

The Traffic and Parking By-law (PS-113) requires amendments (Appendix A) to address traffic safety, operations and parking concerns. The amendments in the following sections are proposed.

### 2.0 Discussion and Considerations

#### 2.1 Prohibited Turns

It is recommended that 'U-turn' restrictions be implemented to address safety concerns on Bradley Avenue at the entrance to the White Oaks Public School from 7:00 a.m. to 6:00 p.m., Monday to Friday.

#### 2.2 Stop and Yield Signs

##### Elias Street

To address operational and safety concerns, it is recommended to replace the existing 'yield sign' with a 'stop sign' for Elias Street at Glasgow Street.

##### Colonel Talbot Subdivision

All road accesses within Colonel Talbot Subdivision are open to traffic. It is recommended to amend 'through highways' to include the extension of Campbell Street N from James Street to its north limit. In addition, it is recommended 'stop signs' and 'yield signs' be installed at the following locations:

##### Stop Signs

- Bakerville Street at Tripp Drive;

- Sugarmaple Cross at Winterberry Drive (north and south intersections); and
- Tripp Drive at Bakerville Street.

#### Yield Signs

- Winterberry Place at Winterberry Drive (south intersection).

### **2.3 One-Way Streets**

To ensure the safe movement of traffic, it is recommended that Winterberry Place be designated as a one-way street counterclockwise from Winterberry Drive.

### **2.4 Speed Limits**

Due to a significant increase in development on Oxford Street W, it is recommended to reduce the posted speed from 70 m west of Gideon Drive to 550 m west of Sanatorium Road from 70 km/h to 60 km/h.

### **2.5 Area Speed Limit**

To date four area speed limits have been signed as 40 km/hr. The following three area speed limit zones are being recommended for implementation:

- The East London area bounded by Adelaide Street North, Oxford Street East, Highbury Avenue North, Florence Street and York Street. Dundas Street from Egerton Street to Highbury Avenue North is a major road and should remain at 50 km/h. The London Transit Commission (LTC) agreed to include this area in their evaluation of the impact of the reduced speed limit on their operation.
- The North London area bounded by Wharncliffe Road North, Western Road, Richmond Street, Oxford Street East and Oxford Street West. Windermere Road between Western Road and Richmond Street is a major road and should remain at 50 km/h. This area does not impact any bus routes that LTC identified as a concern.
- The South-West London area bounded by Wonderland Road South, Southdale Road West, Southdale Road East, White Oak Road and Exeter Road. Bradley Avenue West and Wharncliffe Road South are major roads and should remain at their current posted speed limits. This area does not impact any bus routes that LTC identified as a concern.

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

The East London area speed limit zone is adjacent to the previously approved Central London zone. It is recommended to reduce the speed limit on Queens Avenue and King Street between Colborne Street and Adelaide Street North to 40 km/h. This will provide a consistent speed limit between zones.

The LTC put the evaluation of the area speed limits on their operation on hold due to the Pandemic. The evaluation will be completed when bus ridership returns to pre-Pandemic levels.

## Conclusion

Amendments are required to Schedule 2 (No Parking), Schedule 8 (Prohibited Turns) Schedule 10 (Stop Signs), Schedule 11 (Yield Signs), Schedule 12 (One Way Streets), Schedule 13 (Through Highways), Schedule 17 (Higher Speed Limits) and Schedule 17.3 (Area Speed Limits) to address the above changes.

**Prepared by:** Shane Maguire, P. Eng., Division Manager, Roadway Lighting and Traffic Control

**Submitted by:** Doug MacRae, P. Eng., MPA, Director, Roads and Transportation

**Recommended by:** Kelly Scherr, P. Eng., MBA, FEC, Managing Director, Environmental and Engineering Services and City Engineer

January 5, 2021/

**Attach:** Appendix A – By-law to Amend the Traffic and Parking By-law (PS-113)  
Appendix B – Area Speed Limit Zones

**cc:** Parking Office

## APPENDIX A By-law to amend the Traffic and Parking By-law (PS-113)

Bill No.

By-law No. PS-113

A by-law to amend By-law PS-113 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. Prohibited Turns

Schedule 8 (Prohibited Turns) of the By-law PS-113 is hereby amended by **adding** the following rows:

Column 1 Intersection	Column 2 Direction	Column 3 Prohibited Turn
Bradley Avenue a point 350 m east of Ernest Avenue	Eastbound	“U” Turn (7:00 a. m to 6:00 p.m., Monday to Friday
Bradley Avenue a point 380 m east of Ernest Avenue	Westbound	“U” Turn (7:00 a. m to 6:00 p.m., Monday to Friday

### 2. Stop Signs

Schedule 10 (Stop Signs) of the By-law PS-113 is hereby amended by **adding** the following rows:

Column 1 Traffic	Column 2 Street	Column 3 Intersection
Northbound	Bakerville Street	Tripp Drive
Eastbound	Elias Street	Glasgow Street
Northbound & Southbound	Sugarmaple Cross	Winterberry Drive
Southbound	Tripp Drive	Bakerville Street

### 3. Yield Signs

Schedule 11 (Yield Signs) of the By-law PS-113 is hereby amended by **deleting** the following row:

Column 1 Traffic	Column 2 Street	Column 3 Intersection
Eastbound	Elias Street	Glasgow Street

Schedule 11 (Yield Signs) of the By-law PS-113 is hereby amended by **adding** the following rows:

Column 1 Traffic	Column 2 Street	Column 3 Intersection
Eastbound	Winterberry Place (south intersection)	Winterberry Drive

### 4. One-Way Streets

Schedule 12 (One-way Streets) of the By-law PS-113 is hereby amended by **adding** the following row:

Column 1 Street	Column 2 From	Column 3 To	Column 4 Direction
Winterberry Place	Winterberry Place (north intersection)	Winterberry Place (south intersection)	Westbound & Eastbound

### 5. Through Highways

Schedule 13 (Through Highways) of the By-law PS-113 is hereby amended by **deleting** the following row:

Column 1 Street	Column 2 From	Column 3 To
Campbell Street	James Street except at the intersection thereof with David Street	Sunray Avenue

Schedule 13 (Through Highways) of the By-law PS-113 is hereby amended by **adding** the following rows:

Column 1 Street	Column 2 From	Column 3 To
Campbell Street	Sunray Avenue	Wharnccliffe Rd S except at the intersection thereof with David Street
Campbell Street N	Wharnccliffe Road S	North limit of Campbell Street N

## 6. Higher Speed Limits

Schedule 17 (Higher Speed Limits) of the By-law PS-113 is hereby amended by **deleting** the following rows:

Column 1 Highway	Column 2 From	Column 3 To	Column 4 Maximum Rate of Speed
Oxford Street W	A point 70 m west of Gideon Drive	A point 550 m west of Sanatorium Road	70 km/h
Oxford Street W	A point 550 m west of Sanatorium Road	A point 250 m west of Cherryhill Boulevard	60 km/h

Schedule 17 (Higher Speed Limits) of the By-law PS-113 is hereby amended by **adding** the following row:

Column 1 Highway	Column 2 From	Column 3 To	Column 4 Maximum Rate of Speed
Oxford Street W	A point 70 m west of Gideon Drive	A point 250 m west of Cherryhill Boulevard	60 km/h

## 7. Area Speed Limits

Schedule 17.3 (Area Speed Limits) of the By-law PS-113 is hereby amended by **deleting** the following rows:

Column 1 Area Limit	Column 2 Maximum Rate of Speed
Wharncliffe Road North – Oxford Street West– Oxford Street East – Adelaide Street North – Hamilton Road – Horton Street East; excluding: 1) York Street from Thames River to Adelaide Street North, 2) King Street from Colborne Street to Adelaide Street North, 3) Queens Avenue from Colborne Street to Adelaide Street North and; 4) Riverside Drive from Wharncliffe Road North to Thames Street.	40 km/h

Schedule 17 (Higher Speed Limits) of the By-law PS-113 is hereby amended by **adding** the following rows:

Column 1 Area Limit	Column 2 Maximum Rate of Speed
Adelaide Street North - Oxford Street East - Highbury Avenue North - Florence Street - York Street excluding Dundas Street from Egerton Street to Highbury Avenue North	40 km/h

Column 1 Area Limit	Column 2 Maximum Rate of Speed
Western Road – Richmond Street – Windermere Road	40 km/h
Wharnccliffe Road North – Western Road – Windermere Road – Richmond Street – Oxford Street East – Oxford Street West	40 km/h
Wharnccliffe Road North – Oxford Street West– Oxford Street East – Adelaide Street North – Hamilton Road – Horton Street East; excluding:	40 km/h
1) York Street from Thames River to Adelaide Street North; and 2) Riverside Drive from Wharnccliffe Road North to Thames Street.	
Wonderland Road South – Bradley Avenue West – Wharnccliffe Road South	40 km/h
Wonderland Road South – Southdale Road West – Wharnccliffe Road South	40 km/h
Wonderland Road South – Wharnccliffe Road South – Southdale Road East - White Oak Road – Exeter Road	40 km/h

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

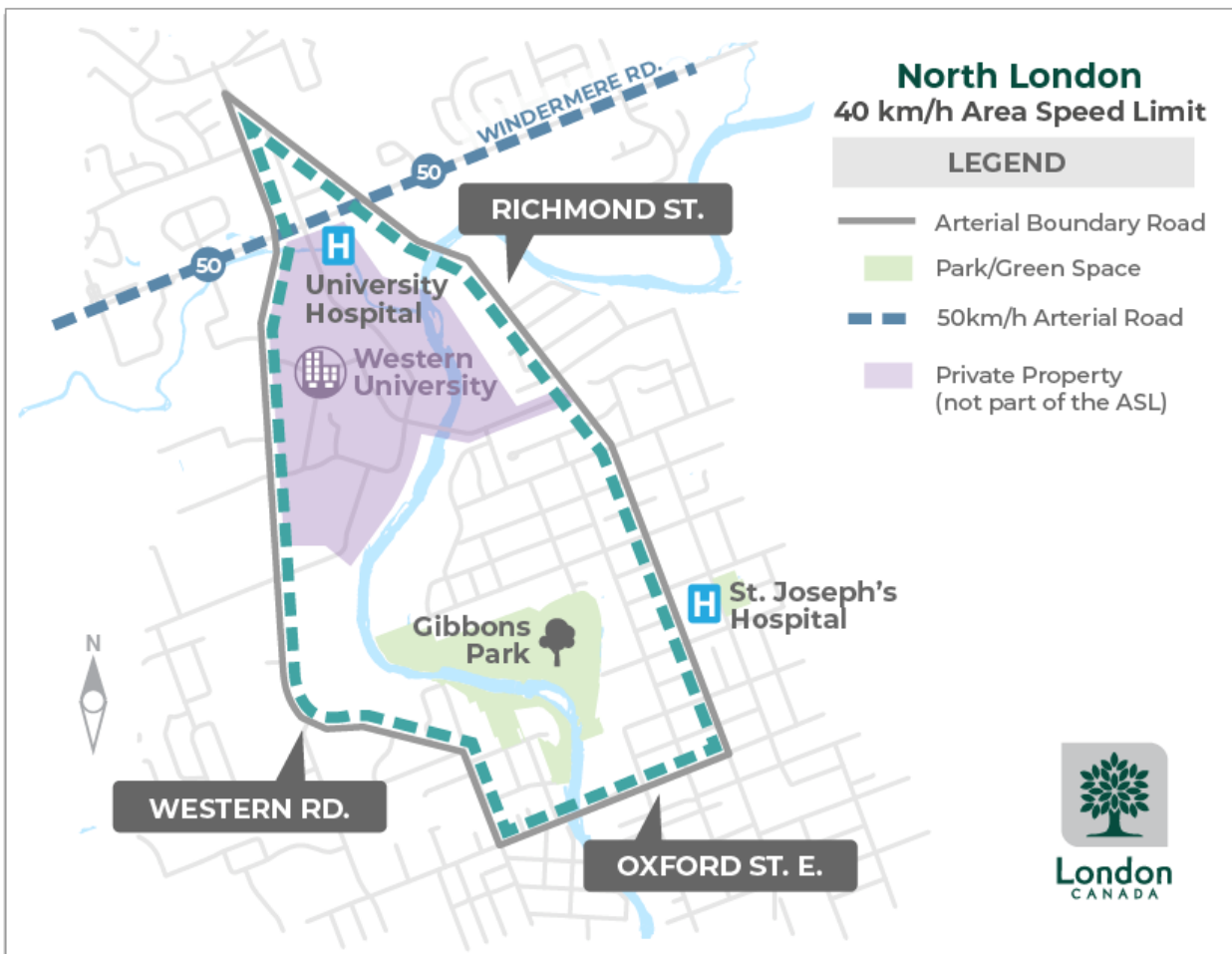
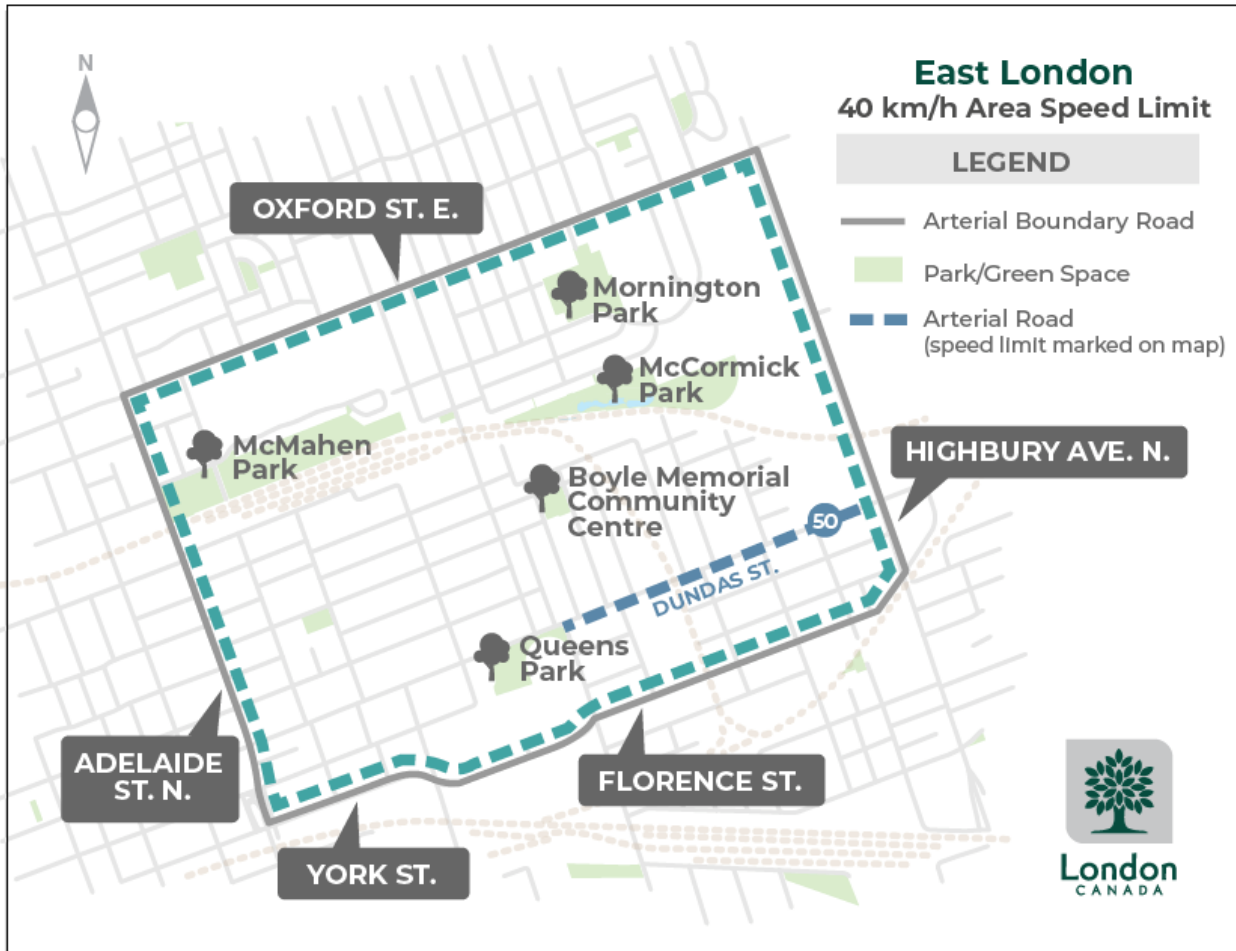
PASSED in Open Council on February 2, 2021

Ed Holder  
Mayor

Catharine Saunders  
City Clerk

First Reading – February 2, 2021  
Second Reading – February 2, 2021  
Third Reading – February 2, 2021

## APPENDIX B: Area Speed Limit Zones





## South West London 40 km/h Area Speed Limit

### LEGEND

- Arterial Boundary Road
- Park/Green Space
- 60/80km/h Arterial Road

