

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 31, 2021

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 14, 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 safety, traffic operations and parking concerns. The amendments in the following sections are proposed.

2.0 Discussion and Considerations

2.1 No Parking

To help ensure the orderly and safe flow of traffic, it is recommended that 'no parking anytime' zones be implemented at the following locations:

- The inside of the south curve of Acorn Crescent;
- The south side of Buchan Road from Kipling Avenue to Bonaventure Drive;
- The inside of the curve of Clayridge Way;
- The south side of Commissioners Road W from 144 m west of Lynden Crescent to Lynden Crescent;
- Both sides of Old Garrison Boulevard from Crane Avenue to Crown Grant Road;
- The east side of St. Julien Street from Tommy Hunter Way to the south limit of St. Julien Street; and
- The west and north sides of Valhalla Street from Clayridge Way (north intersection) to Clayridge Way (west intersection).

2.2 Stop Signs

All road accesses within Talbot Village subdivision are open to traffic. It is recommended to implement stops at the following locations:

Stop Signs

- Brash Drive at Frontier Avenue;
- Brash Drive at Regiment Road;
- Brushland Crescent at Brash Drive (east and west intersections);
- Crane Avenue at Pioneer Parkway;
- Crown Grant Link at Crane Avenue;
- Crown Grant Link at Crown Grant Road;
- Crown Grant Road at Frontier Avenue;
- Crown Grant Road at Old Garrison Boulevard;
- French Avenue at Frontier Avenue;
- French Avenue at Mersea Street;
- French Avenue at Regiment Road;
- Frontier Avenue at Old Garrison Boulevard,
- Frontier Avenue at Pack Road;
- Mersea Street at Old Garrison Boulevard;
- Mersea Street at Storey Chase;
- Regiment Road at Old Garrison Boulevard;
- Regiment Road at Pack Road; and
- Storey Chase at Crown Road Grant (east and west intersections).

Due to operational and safety concerns it is recommended to change the 'yield signs' with 'stop signs at the following locations:

- Hargrieve Road at Bessemer Road; and,
- Paulkane Chase at Bateman Trail.

2.3 Higher Speed Limits

Due to a significant increase in development, it is recommended to reduce the speed limit on Bradley Avenue from Pond Mills Road to 150 m east of Jackson Road from 80 km/h to 60 km/h.

2.4 Lawful Use of Space

Upon review of Schedule 31, Lawful Use of Space, it is discovered that Lot 9 is missing the assigned times and days as per the contract. It is recommended to add 8:00 a.m. to 12:00 a.m. Monday to Sunday inclusive to Schedule 31.

Conclusion

Several changes are proposed to improved road safety and operations for all users. Amendments are required to Schedule 2 (No Parking), Schedule 10 (Stop Signs), Schedule 17 (Higher Speed Limits) and Schedule 31 (Lawful Use of Space) to address 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 23, 2021/

Attach: Appendix A – By-law to Amend the Traffic and Parking By-law (PS-113)

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. No Parking

Schedule 2 (No Parking) of the By-law PS-113 is hereby amended by **deleting** the following rows:

Column 1 Street	Column 2 Side	Column 3 From	Column 4 To	Column 5 Period
Commissioners Road W	South	Boler Road	A point 130 m west of Lynden Crescent	Anytime
Commissioners Road W	South	A point 60 m west of Lynden Crescent	A point 55 m east of said street	Anytime
St. Julien Street	East	Major Street	Tommy Hunter Way	Anytime

Schedule 2 (No Parking) of the By-law PS-113 is hereby amended by **adding** the following rows:

Column 1 Street	Column 2 Side	Column 3 From	Column 4 To	Column 5 Period
Acorn Crescent	West, North and East	A point 166 m south of Acorn Crescent (north intersection)	A point 255 m south of Acorn Crescent (north intersection)	Anytime
Buchan Road	South	Kipling Avenue	Bonaventure Drive	Anytime

Column 1 Street	Column 2 Side	Column 3 From	Column 4 To	Column 5 Period
Clayridge Way	East and South	A point 48 m north of Valhalla Street	A point 86 m north of Clayridge Way	Anytime
Commissioners Road W	South	Boler Road	A point 55 m west of Lynden Crescent	Anytime
Old Garrison Boulevard	Both	Crane Avenue	Crown Grant Road	Anytime
St. Julien Street	East	Major Street	A point 133m south of Tommy Hunter Way	Anytime
Valhalla Street	East and North	Clayridge Way (north intersection)	Clayridge Way (west intersection)	Anytime

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
Eastbound	Brash Drive	Regiment Road
Westbound	Brash Drive	Frontier Avenue
Northbound	Brushland Crescent	Brash Drive (east and west legs)
Westbound	Crane Avenue	Pioneer Parkway
Northbound	Crown Grant Link	Crane Avenue
Southbound	Crown Grant Link	Crown Grant Road
Eastbound	Crown Grant Road	Frontier Avenue
Northbound	Crown Grant Road	Old Garrison Boulevard
Eastbound & Westbound	French Avenue	Frontier Avenue
Westbound	French Avenue	Mersea Street
Eastbound	French Avenue	Regiment Road
Northbound & Southbound	Frontier Avenue	Old Garrison Boulevard
Southbound	Frontier Avenue	Pack Road
Eastbound	Hargrieve Road	Bessemer Road
Northbound & Southbound	Mersea Street	Old Garrison Boulevard
Southbound	Mersea Street	Storey Chase

Column 1 Traffic	Column 2 Street	Column 3 Intersection
Southbound	Paulkane Chase	Bateman Trail
Northbound & Southbound	Regiment Road	Old Garrison Boulevard
Southbound	Regiment Road	Pack Road
Eastbound	Storey Chase	Crown Grant Road (east intersection)
Westbound	Storey Chase	Crown Grant Road (west intersection)

3. Yield Signs

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

Column 1 Traffic	Column 2 Street	Column 3 Yield To
Westbound	Crane Avenue	Pioneer Parkway
Eastbound	Hargrieve Road	Bessemer Road
Southbound	Paulkane Chase	Bateman Trail

4. 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
Bradley Avenue	East City Limit	Pond Mills Road	80 km/h
Bradley Avenue	A point 100 m east of Willow Drive	Pond Mills Road	60 km/h

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

Column 1 Highway	Column 2 From	Column 3 To	Column 4 Maximum Rate of Speed
Bradley Avenue	A point 100 m east of Willow Drive	A point 150 m east of Jackson Road	60 km/h
Bradley Avenue	East City Limit	A point 150 m east of Jackson Road	80 km/h

5. Lawful Use of Space

Schedule 31 (Lawful Use of Space) of the said By-law PS-111 is hereby amended by **deleting** the following row:

Column 1 Lot Number	Column 2 Times	Column 3 Days
9		

Schedule 31 (Lawful Use of Space) of the said By-law PS-111 is hereby amended by **adding** the following row:

Column 1 Lot Number	Column 2 Times	Column 3 Days
9	8 a.m. to Midnight	Monday to Sunday Inclusive

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

PASSED in Open Council on September 14, 2021

Ed Holder
Mayor

Catharine Saunders
City Clerk

First Reading – September 14, 2021
 Second Reading – September 14, 2021
 Third Reading – September 14, 2021