TO: CHAIR AND MEMBERS
CIVIC WORKS COMMITTEE
MEETING ON OCTOBER 24, 2017

FROM: KELLY SCHERR, P. ENG., MBA, FEC
MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING
SERVICES AND CITY ENGINEER

SUBJECT: AMENDMENTS TO THE TRAFFIC AND PARKING BY-LAW

RECOMMENDATION

That on the recommendation of the Managing Director, Environmental & Engineering Services and City Engineer, the attached proposed by-law (Appendix A) BE INTRODUCED at the Municipal Council meeting to be held on October 30, 2017 for the purpose of amending the Traffic and Parking By-law (PS-113).

2015-19 STRATEGIC PLAN

The following report supports the Strategic Plan through the strategic focus area of Strengthening Our Community by improving safety, traffic operations and residential parking needs in London’s neighbourhoods.

BACKGROUND

The Traffic and Parking By-law (PS-113) requires amendments (Appendix A) to address traffic safety, operations and parking concerns. The following amendments are proposed:
1. **No Stopping**

Due to the construction of the cycle track on Colborne Street from Dufferin Avenue to Horton Street E, it is necessary to replace the existing time limited No Stopping zones, No Parking Anytime zones and the 2 Hour Metered Parking zones.

An amendment is required to Schedule 1 (No Stopping), Schedule 2 (No Parking), Schedule 9.1 (Reserved Lanes) and Schedule 20 (2 Hour Metered Zones) for the above changes.
2. **No Parking**

Conway Drive

At the request of local residents, a mail-back survey was sent to the impacted property owners on Conway Drive where the majority of the respondents supported implementing a ‘No Parking Anytime’ zone on the inside of the south curve of Conway Drive.

![Figure 2: Conway Drive](image)
Coronation Drive (south of Gainsborough Road) and Lawson Road (south of Coronation Drive)

A review of the parking arrangements near St. John Catholic French Immersion Catholic School on Coronation Drive and Lawson Road identified inconsistencies between the signage and the by-law. Amendments are required to ensure the existing signage is reflected in Schedule 2 ‘No Parking’ and to add ‘No Parking Anytime’ to Lawson Road.

Figure 3: Coronation Drive from South Carriage Road to Brunswick Avenue and Lawson Road south of Coronation Drive
Figure 4: Coronation Drive from Brunswick Avenue to Gainsborough Road
Third Street from the CN Railway crossing to Oxford Street E was recently reconstructed including curb and gutter and a two-way left-turn lane as shown above. The new cross-section does not allow for on-street parking. It is recommended that the existing ‘No Parking Anytime’ zone on the west side of Third Street be extended to the CN Railway and the existing ‘No Parking 3:00 a.m. to 5:00 a.m. be removed as it no longer applies.

An amendment is required to Schedule 2 (No Parking) for the above changes.
3. Prohibited Turns

A new right-in/right-out driveway is being constructed on Crumlin Side Road north of Dundas Street. It is recommended to implement ‘No U-Turns’ for northbound and southbound traffic at either end of the centre median to address safety concerns.

Figure 7: Dundas Street at Crumlin Side Road

An amendment is required to Schedule 8 (Prohibited Turns) for the above change.
4. Regulatory Signs

Due to operational and safety concerns, it is recommended to replace the existing Yield Sign with a Stop Sign on Thistleridge Crescent at Longworth road (north and south intersections) for eastbound drivers.

Figure 8: Thistleridge Crescent at Longworth Road

An amendment is required to Schedule 10 (Stop Signs) for the above change.
5. **Speed Limits**

Veterans Memorial Parkway (Wilton Grove Road to Highway 401)

Veterans Memorial Parkway is being extended southerly from Highway 401 to Wilton Grove Road along with the construction of a new interchange. It is recommended to reduce the existing 90 km/h posted speed limit to a 70 km/h maximum speed limit from the north limit of new interchange to Wilton Grove Road due to safety and operational requirements.

![Figure 9: Veterans Memorial Parkway from north side of Highway 401 to Wilton Grove Road](image)

New 70 km/h Maximum Speed Zone
New 90 km/h Maximum Speed Zone
Existing 90 km/h Maximum Speed Zone
Wonderland Road S (Wharncliffe Road S to Bradley Avenue W)

It is recommended that the posted speed limit on Wonderland Road S from Wharncliffe Road S to Bradley Avenue W be reduced from 70 km/h to 60 km/h to address safety and operational issues associated with the increased development. It should be noted that this change is consistent with Council’s approved Speed Limit Policy.

An amendment is required to Schedule 17 (Higher Speeds) for the above changes.
6. **School Zone Speed Limits**

It recommended that the speed limit be reduced to 40 km/h at the following locations as per the School Zone Speed Limit Policy approved by Council:

**B. Davidson Secondary School and Lester B. Pearson School for the Arts**

Trafalgar Street  Lansdowne Avenue to Smith Street

![40 km/h](image)

Figure 11: B. Davidson Secondary School and Lester B. Pearson School for the Arts
Figure 12: École élémentaire catholique Saint-Jean-de-Brébeuf
École élémentaire Marie-Curie

Hunt Club Drive to Royal York Road

A point 35 m east of Radcliffe Crescent (west intersection)

It should be noted that Oxford Street W is classified as an arterial road; therefore, the School Zone Speed Limit does not apply.

Figure 13: École élémentaire Marie-Curie
École secondaire Gabriel-Dumont

Evans Boulevard  Meadowgate Boulevard (south intersection) to Jackson Road

Figure 14: École secondaire Gabriel-Dumont

Evelyn Harrison Public School

Perth Avenue  Tewksbury Crescent to Sorrel Road

Sorrel Road  A point 86 m north of Perth Avenue to Tewksbury Crescent

Tewksbury Crescent  Perth Avenue to Sorrel Road

Figure 15: Evelyn Harrison Public School
London South Collegiate Institute & Tecumseh Public School

Baker Street               Belgrave Avenue to Langley Street
Belgrave Avenue           Tecumseh Avenue E to Baker Street
Langley Street            North limit of the Langley Street to Baker Street
Tecumseh Avenue E         Belgrave Avenue E to Langley Street

Figure 16: London South Collegiate Institute & Tecumseh Public School
Princess Anne – French-Immersion Public School

Dawn Drive  A point 87 m North of Moffatt Avenue to Trafalgar Street

Figure 17: Princess Anne – French-Immersion Public School
St. André Bessette Catholic Secondary School
Tokala Trail  Dalmagarry Road to a point 110 m east of Couldridge Way

It should be noted that Fanshawe Park Road W is classified as an arterial road; therefore, the School Zone Speed Limit does not apply.

Figure 18: St. André Bessette Catholic Secondary School
St. Anthony – French-Immersion Catholic School and White Oaks Public School
Ernest Avenue Fennell Crescent (south intersection) to Bradley Avenue

Figure 19: St. Anthony – French-Immersion Catholic School and White Oaks Public School
St. George Catholic School
Lynden Crescent to Glenrose Drive to Commissioners Road W

Figure 20: St. George Catholic School

St. John Catholic – French Immersion
Coronation Drive to South Carriage Way to Lawson Road

Figure 21: St. John Catholic – French Immersion
Figure 22: St. Mark Catholic School & Northridge Public School
St. Thomas More Catholic School & Orchard Park Public School
Sleightholme Avenue Rollingwood Circle to Sarnia Road
Wychwood Park Lawson Road to Sleightholme Avenue

It should be noted that Sarnia Road is classified as an arterial road; therefore, the School Zone Speed Limit does not apply.

An amendment is required to Schedule 17.1 (Lower Speed limits) for the above changes.
ACKNOWLEDGEMENTS:

This report was prepared by Andrea Hamilton, Doug Bolton and Shane Maguire of the Roadway Lighting & Traffic Control Division.

<table>
<thead>
<tr>
<th>PREPARED BY:</th>
<th>REVIEWED &amp; CONCURRED BY:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>SHANE MAGUIRE, P. ENG.</td>
<td>EDWARD SOLDO, P.ENG.</td>
</tr>
<tr>
<td>DIVISION MANAGER,</td>
<td>DIRECTOR, ROADS AND</td>
</tr>
<tr>
<td>ROADWAY LIGHTING &amp; TRAFFIC</td>
<td>TRANSPORTATION</td>
</tr>
<tr>
<td>CONTROL</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RECOMMENDED BY:</th>
</tr>
</thead>
<tbody>
<tr>
<td>KELLY SCHERR, P.ENG., MBA, FEC</td>
</tr>
<tr>
<td>MANAGING DIRECTOR,</td>
</tr>
<tr>
<td>ENVIRONMENTAL &amp; ENGINEERING</td>
</tr>
<tr>
<td>SERVICES AND CITY ENGINEER</td>
</tr>
</tbody>
</table>

October 2, 2017/sm
Attach: Appendix A: Proposed Traffic & Parking By-Law Amendments

cc. City Solicitor’s Office
    Parking Office
APPENDIX A

BY-LAW TO AMEND THE TRAFFIC & 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 Stopping**

   Schedule 1 (No Stopping) of the PS-113 By-law is hereby amended by **deleting** the following rows:

   Colborne Street   West   Queens Avenue   Dundas Street   7:30 am to 9:00 am

   Schedule 1 (No Stopping) of the PS-113 By-law is hereby amended by **adding** the following rows:

   Colborne Street   Both   Horton Street   Dufferin Avenue   Anytime

2. **No Parking**

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

   Colborne Street   West   King Street   A point 65 m south of Horton Street E   Anytime

   Colborne Street   West   Waverley Place   Queens Avenue   Anytime

   Coronation Drive   South   A point 40 m east of Lawson Road   Lawson Road   Anytime
<table>
<thead>
<tr>
<th>Street</th>
<th>Direction</th>
<th>Intersection</th>
<th>Time Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coronation Drive</td>
<td>South</td>
<td>A point 72 m west of Healy Road</td>
<td>Anytime</td>
</tr>
<tr>
<td>Coronation Drive</td>
<td>South</td>
<td>A point 12 m south of South Carriage Road</td>
<td>Anytime</td>
</tr>
<tr>
<td>Coronation Drive</td>
<td>West</td>
<td>A point 50 m north of South Carriage Road</td>
<td>Anytime</td>
</tr>
<tr>
<td>Third Street</td>
<td>Both</td>
<td>Oxford Street E</td>
<td>C.P.R. Right-of-Way 3:00 a.m. to 5:00 a.m.</td>
</tr>
<tr>
<td>Third Street</td>
<td>West</td>
<td>Oxford Street E</td>
<td>112 m southerly</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Street</th>
<th>Direction</th>
<th>Intersection</th>
<th>Time Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colborne Street</td>
<td>West</td>
<td>Waverley Place</td>
<td>Dufferin Avenue</td>
</tr>
<tr>
<td>Colborne Street</td>
<td>West</td>
<td>A point 65 m south of Horton Street E</td>
<td>Horton Street</td>
</tr>
<tr>
<td>Conway Drive</td>
<td>East</td>
<td>A point 44 m west of Conway Lane</td>
<td>A point 91 m west of Conway Lane</td>
</tr>
<tr>
<td>Coronation Drive</td>
<td>East</td>
<td>South Carriage Way</td>
<td>A point 107 m north of South Carriage Way</td>
</tr>
<tr>
<td>Coronation Drive</td>
<td>West</td>
<td>A point 107 m north of South Carriage Road</td>
<td>A point 78 m north of South Carriage Road</td>
</tr>
<tr>
<td>Coronation Drive</td>
<td>West</td>
<td>A point 60 m north of South Carriage Road</td>
<td>A point 63 m south of South Carriage Road</td>
</tr>
<tr>
<td>Coronation Drive</td>
<td>West</td>
<td>South Carriage Road</td>
<td>A point 60 m south of South Carriage Road</td>
</tr>
<tr>
<td>Coronation Drive</td>
<td>South</td>
<td>A point 20 m west of Finley Crescent</td>
<td>A point 72 m east of Finley Crescent</td>
</tr>
<tr>
<td>Road Name</td>
<td>Direction</td>
<td>Point 1</td>
<td>Point 2</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------</td>
<td>---------</td>
<td>---------</td>
</tr>
<tr>
<td>Coronation Drive South</td>
<td></td>
<td>A point 171 m west of Lawson Road</td>
<td>A point 155 m west of Lawson Road</td>
</tr>
<tr>
<td>Coronation Drive South</td>
<td></td>
<td>A point 95 m west of Lawson Road</td>
<td>A point 80 m west of Lawson Road</td>
</tr>
<tr>
<td>Coronation Drive South</td>
<td></td>
<td>A point 58 m west of Lawson Road</td>
<td>A point 48 m east of Lawson Road</td>
</tr>
<tr>
<td>Coronation Drive East</td>
<td></td>
<td>A point 48 m south of Brunswick Avenue</td>
<td>A point 50 m north of Brunswick Avenue</td>
</tr>
<tr>
<td>Coronation Drive East</td>
<td></td>
<td>A point 18 m south of Roots Gate</td>
<td>A point 22 m north of Roots Gate</td>
</tr>
<tr>
<td>Coronation Drive East</td>
<td></td>
<td>A point 119 m south of Gainsborough Road</td>
<td>Gainsborough Road</td>
</tr>
<tr>
<td>Lawson Road East</td>
<td></td>
<td>Coronation Drive</td>
<td>A point 35 m south of Tucker Court</td>
</tr>
<tr>
<td>Lawson Road West</td>
<td></td>
<td>Coronation Drive</td>
<td>A point 42 m south of Coronation Drive</td>
</tr>
<tr>
<td>Lawson Road West</td>
<td></td>
<td>A point 67 m south of Coronation Drive</td>
<td>A point 77 m south of Coronation Drive</td>
</tr>
<tr>
<td>Third Street West</td>
<td></td>
<td>Oxford Street E</td>
<td>C.N.R. Right-of-Way</td>
</tr>
</tbody>
</table>

3. **Prohibited Turns**

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

- Crumlin Side Road at a point 82 m north of Dundas Street **Northbound** "U" Turn
- Crumlin Side Road at a point 53 m north of Dundas Street **Southbound** "U"-Turn
4. **Reserved Lanes**

Schedule 9.1 (Reserved Lanes) of the said By-law PS-113 is hereby amended by **adding** the following rows:

- **Colborne Street** to **Dufferin Avenue** to **Horton Street E**
  - 1st lane from west
  - Anytime Southbound Bicycle

- **Colborne Street** to **Horton Street East** to **Dufferin Avenue**
  - 1st lane from east
  - Anytime Northbound Bicycle

5. **Stop Sign Locations**

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

- **Eastbound**
  - Thistleridge Crescent (north & south intersections)

6. **Yield Sign Locations**

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

- **Eastbound**
  - Thistleridge Crescent (north & south intersections)

7. **Higher Speed Limits**

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

- **Veteran's Memorial Parkway**
  - A point 200 m south of River Road
  - Highway #401
  - 90 km/h

- **Wonderland Road S**
  - A point 200 m south of Viscount Road
  - A point 100 m south of Bradley Avenue
  - 60 km/h

- **Wonderland Road S**
  - A point 100 m south of Bradley Avenue
  - A point 100 m south of Exeter Road
  - 70 km/h

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

- **Veteran's Memorial Parkway**
  - A point 200 m south of River Road
  - A point 514 m south of Bradley Avenue
  - 90 km/h
Veteran’s Memorial Parkway  A point 514 m south of Bradley Avenue  Wilton Grove Road  70 km/h

Wonderland Road S  A point 200 m south of Viscount Road  Wharncliffe Road S  60 km/h

Wonderland Road S  Wharncliffe Road S  A point 100 m south of Exeter Road  70 km/h

8. **Lower Speed Limits**

Schedule 17.1 (Lower Speed Limits) of the PS-113 By-law is hereby amended by adding the following rows:

- **Baker Street**  Belgrave Avenue  Langley Street  40 km/h
- **Belgrave Avenue**  Tecumseh Avenue E  Baker Street  40 km/h
- **Chelton Road**  Meadowgate Boulevard  Emerald Road  40 km/h
- **Coronation Drive**  South Carriage Way  Lawson Road  40 km/h
- **Dawn Drive**  A point 87 m north of Moffatt Avenue  Trafalgar Street  40 km/h
- **Ernest Avenue**  Fennell Crescent (south intersection)  Bradley Avenue  40 km/h
- **Evans Boulevard**  Meadowgate Boulevard (south intersection)  Jackson Road  40 km/h
- **Glenora Drive**  McLean Drive  Rideau Gate (south intersection)  40 km/h
- **Hunt Club Drive**  A point 35 m east of Radcliffe Crescent (west intersection)  Royal York Road  40 km/h
- **Langley Street**  North limit of Langley Street  Baker Street  40 km/h
- **Lynden Crescent**  Glenrose Drive  Commissioners Road W  40 km/h
- **McLean Drive**  Glenora Drive  Tweed Crescent (east intersection)  40 km/h
Perth Avenue Tewksbury Crescent Sorrel Road 40 km/h
Sleightholme Avenue Rollingwood Circle Sarnia Road 40 km/h
Sorrel Road A point 86 m north of Perth Avenue Tewksbury Crescent 40 km/h
Tecumseh Avenue E Belgrave Avenue E Langley Street 40 km/h
Tewksbury Crescent Perth Avenue Sorrel Road 40 km/h
Tokala Trail Dalmagarry Road A point 110 m east of Couldridge Way 40 km/h
Trafalgar Street Lansdowne Avenue Smith Street 40 km/h
Wychwood Park Lawson Road Sleightholme Avenue 40 m/h

9. 2 Hour Metered Parking Zone

Schedule 20 (2 Hour Metered Parking Zone) of the PS-113 By-law is hereby amended by deleting the following rows:

Colborne Street West Queens Avenue King Street 8:00 a.m. to 6:00 p.m.
This by-law comes into force and effect on the day it is passed.

PASSED in Open Council on October 30, 2017

Matt Brown
Mayor

Catharine Saunders
City Clerk

First Reading – October 30, 2017
Second Reading – October 30, 2017
Third Reading – October 30, 2017