

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MAY 26, 2020
FROM:	KELLY SCHERR, P. ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	NEW PEDESTRIAN CROSSOVERS

RECOMMENDATION

That on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the attached proposed by-law (Appendix A) **BE INTRODUCED** at the Municipal Council meeting to be held on June 2, 2020, for the purpose of amending the Traffic and Parking By-law (PS-113) related to the new pedestrian crossovers to be installed in 2020.

PREVIOUS REPORTS PERTINENT TO THIS MATTER

- Civic Works Committee – April 25, 2016 – Pedestrian Crossover Program; and
- Civic Works Committee – May 14, 2019 – Traffic Signal Warrant Process.

2019-2023 STRATEGIC PLAN

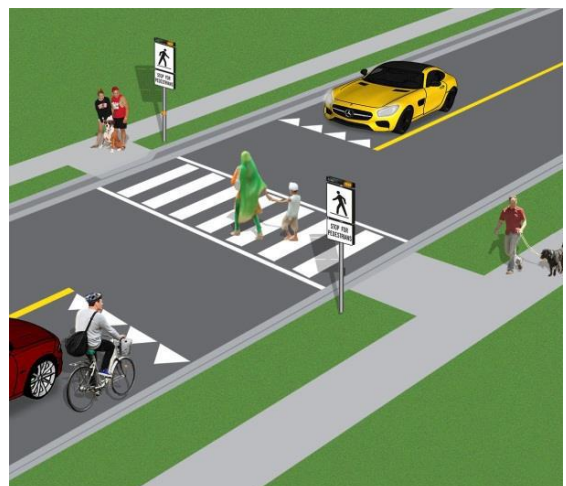
The following report supports the Strategic Plan through the strategic focus areas of “Strengthening our Community” and “Building a Sustainable City”. Pedestrian crossovers promote pedestrian safety and active transportation (SOC-40 and BSC-36).

DISCUSSION

In 2016 the Ontario Highway Traffic Act was amended to allow for three types of pedestrian crossovers (PXOs). Each year City staff evaluate pedestrian crossing locations based on traffic volumes, pedestrian volumes and pedestrian continuity (e.g. connecting park pathways). The Ontario Traffic Manual (OTM) provides guidance for the selection of the appropriate type of PXO.

London has been proactive with pedestrian crossover (PXO) implementation since 2016. This will continue with 34 new PXOs across the city in 2020, bringing the total number of PXOs to 151.

Amendments required to the Traffic and Parking By-law to implement the PXOs are included in Appendix A. Appendix B provides additional commentary on each location planned for 2020 implementation.



SUBMITTED BY:	REVIEWED AND CONCURRED BY:
SHANE MAGUIRE, P. ENG. DIVISION MANAGER, ROADWAY LIGHTING AND TRAFFIC CONTROL	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	

[https://cityhub/services/ees/roads/CR/2020-05-26/2020-05-26-CWC-RPT-Pedestrian Crossovers.docx](https://cityhub/services/ees/roads/CR/2020-05-26/2020-05-26-CWC-RPT-Pedestrian%20Crossovers.docx)

May 19, 2020/sm

Attach: Appendix A: Proposed Traffic and Parking By-Law Amendments
Appendix B: 2020 Pedestrian Crossover Comments

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. Pedestrian Crossovers

Schedule 13.1 of By-law PS-113 is hereby amended by **adding** the following rows:

Admiral Drive	At a point 126 meters east of Kipling Avenue
Andover Drive	At the north side of the intersection with Ensign Drive
Atkinson Boulevard	At a point of 255 meters north of Whitehall Drive
Barker Street	At the north side of the intersection with Grosvenor Street
Base Line Road West	At the east side of the intersection with West Street
Belfield Street	At the south side of the intersection with Norwood Avenue
Bournemouth Drive	At a point 285 meters east of Railton Avenue
Bow Street	At a point 100 meters west of Exmouth Drive
Cheapside Street	At the west side of the intersection with Farnborough Crescent
Chiddington Avenue	A point 120 m south of Chiddington Place
Churchill Avenue	At the west side of the intersection with Calgary Street
Colborne Street	At the north side of the intersection with Piccadilly Street
Colonel Talbot Road	At the north side of the intersection with James St (south intersection)
Coronation Drive	At the north side of the intersection with Hawthorne Road
Coronation Drive	At the south side of the intersection with Hawthorne Road
Ferndale Avenue	At a point 53 meters west of Golfview Road
Fox Mill Crescent	A point 110 meters north of Viscount Road

Goddard Boulevard	At a point 255 meters north of Whitehall Driveway
Hale Street	At a point 33 meters north of Doulton Street
Hastings Drive	At the north side of the intersection with Virginia Road
Hawthorne Road	At the east side of the intersection with Coronation Drive
Hawthorne Road	At the west side of the intersection with Coronation Drive
Jalna Boulevard	At the north side of the intersection with Ashley Crescent (south intersection)
Limberlost Road	At the south side of the intersection with Ardsley Road
Maitland Street	At the east side of the intersection with Simcoe Street
Merlin Crescent	At a point 42 meters south of Royal Crescent
Proudfoot Lane	At the south side of the intersection with Farrah Road
Quarrier Road	At the east side of the intersection with Meadowlands Way
Richmond Street	At the north side of the intersection with Simcoe Street
Sanatorium Road	At the north side of the intersection with Sutton Place
Starlight Avenue	At a point 255 meters north of school walkway Whitehall Drive
Valetta St	At the east side of the intersection with Adevon Avenue
Wavell Street	At the west side of the intersection with Vancouver Street (west intersection)
Wortley Road	At the north side of the intersection with Victor Street

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

PASSED in Open Council on June 2, 2020.

Ed Holder, Mayor

Catharine Saunders, City Clerk

First Reading – June 2, 2020

Second Reading – June 2, 2020

Third Reading – June 2, 2020

APPENDIX B

2020 Pedestrian Crossover Comments

Pedestrian Crossovers		
Street	Location	Comments *
Admiral Drive	At a point 126 meters east of Kipling Avenue	Connects Nelson Park to Admiral Park; Type D PXO.
Andover Drive	At the north side of the intersection with Ensign Drive	73 pedestrians in 4 hours; Type D PXO
Atkinson Boulevard	At a point of 255 meters north of Whitehall Drive	Walkway connection to schools. Type D PXO.
Barker Street	At the north side of the intersection with Grosvenor Street	65 pedestrians in 4 hours; Type D PXO
Base Line Road West	At the east side of the intersection with West Street	68 pedestrians in 4 hours; Type D PXO
Belfield Street	At the south side of the intersection with Norwood Avenue	68 pedestrians in 4 hours; Type D PXO
Bournemouth Drive	At a point 285 meters east of Railton Avenue	Connection to Grampian Woods. Type D PXO.
Bow Street	At a point 100 meters west of Exmouth Drive	Connections to schools. Type D PXO.
Cheapside Street	At the west side of the intersection with Farnborough Crescent	79 pedestrians in 4 hours; route to school; Type B PXO
Chiddington Avenue	A point 120 m south of Chiddington Place	Connections to school and to Wellington Road. Type D PXO.
Churchill Avenue	At the west side of the intersection with Calgary Street	Connection to East Lions Community Centre; Type D PXO.
Colborne Street	At the north side of the intersection with Piccadilly Street	Currently an adult school crossing guard location;
Colonel Talbot Road	At the north side of the intersection with James St (south intersection)	23 pedestrians in 4 hours; route to Lambeth Centennial Park; Type B PXO

Ferndale Avenue	At a point 53 meters west of Golfview Road	Connection between Highland Woods and Earl Nichols Park. Type D PXO
Fox Mill Crescent	A point 110 meters north of Viscount Road	Walkway connection to schools. Type D PXO.
Goddard Boulevard	At a point 255 meters north of Whitehall Driveway	Walkway connection to schools. Type D PXO.
Hale Street	At a point 33 meters north of Doulton Street	57 pedestrians in 4 hours; route to Kiwanis Park - North; Type C PXO
Hastings Drive	At the north side of the intersection with Virginia Road	50 pedestrians in 4 hours; route to school; Type D PXO
Jalna Boulevard	At the north side of the intersection with Ashley Crescent (south intersection)	50 pedestrians in 4 hours; route to school; Type D PXO
Limberlost Road	At the south side of the intersection with Ardsley Road	Connection to a school, Medway Arena, Canada Games Aquatic Centre and Sherwood Forest Mall; Type D PXO
Maitland Street	At the north side of the intersection with Simcoe Street	104 pedestrians in 4 hours; Type D PXO.
Merlin Crescent	At a point 42 meters south of Royal Crescent	Walkway connection to schools. Type D PXO.
Proudfoot Lane	At the south side of the intersection with Farrah Road	41 pedestrians in 4 hours; Type B PXO
Quarrier Road	At the east side of the intersection with Meadowlands Way	Connection to school and park. Type D PXO.
Richmond Street	At the north side of the intersection with Simcoe Street	56 pedestrians in 4 hours; Type D PXO
Sanatorium Road	At the north side of the intersection with Sutton Place	57 pedestrians in 4 hours; route to schools; Type B PXO
Starlight Avenue	At a point 255 meters north of school walkway Whitehall Drive	Walkway connection to schools. Type D PXO.
Valetta St	At the east side of the intersection with Adevon Avenue	Connection to two schools; Type D PXO

Wavell Street	At the west side of the intersection with Vancouver Street (west intersection)	Current adult school crossing guard location. Type B PXO.
Wortley Road	At the north side of the intersection with Victor Street	62 pedestrians in 4 hours; route to Thames Park; Type C PXO
Coronation Drive/Hawthorne Road	Each approach/exit of the traffic circle.	Traffic Circle; 4 Type D PXOs

* PXO Type is based on traffic volumes, speed limit and road configuration.

Type D PXO includes roadside signage and pavement markings

Type C PXO includes roadside signage, pavement markings and flashing beacons

Type B PXO includes roadside and overhead signage, pavement markings and flashing beacons