TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON AUGUST 13, 2018
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

RECOMMENDATION

That on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the <u>attached</u> proposed by-laws (Appendix A) **BE INTRODUCED** at the Municipal Council meeting to be held on August 28, 2018, for the purpose of amending the Traffic and Parking By-law (PS-113).

PREVIOUS REPORTS PERTINENT TO THIS MATTER

Civic Works Committee – April 17, 2018. <u>Application by: The Corporation of the City of London - Street Renaming - Various Streets Across the City – Public Participation Meeting on April 17, 2018 Not Before 4:05 PM.</u>

2015-19 STRATEGIC PLAN

The following report supports the 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.

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. PS-113 Designation of Parking Spaces

A review of the Traffic and Parking By-law and the Highway Traffic Act (HTA) identified a discrepancy regarding the allowable sign heights for off-street accessible parking stalls.

Existing By-law	НТА	Recommended By-law Amendment
Minimum 1.2 m Maximum 1.8 m	Minimum 1.5m Maximum 2.5 m	Minimum 1.5 m Maximum 2.0 m
Measured to the bottom of the sign.	Measured to the centre of the sign.	Measured to the centre of the sign.

The recommended amendment ensures that the sign location measurements are within the limits specified in the HTA, while still addressing local experience with signage that is erected too high for drivers to observe.

An amendment is required to Designation of Parking Spaces 76. (1) for the above change.

2. Street Renaming

A report to Civic Works Committee April 17, 2018, identified some city street names were registered without a suffix. The report was passed which recommended to adding a suffix to the following streets:

- La Stradella, renamed La Stradella Gate;
- Middlewoods, renamed Middlewoods Drive;
- Tallwood, renamed Tallwood Circle; and
- The Birches, renamed The Birches Place.

Updates to various PS-113 Traffic & Parking By-law Schedules are required to reflect the renamed streets.

Amendments are required to Schedule 2 (No Parking), Schedule 6 (Limited Parking) and Schedule 11 (Yield Signs) for the above changes.

3. Sherwood Forest Square Alterations

Sherwood Forest Square is being reconstructed to accommodate a new multifamily development at 164 Sherwood Forest Square. Following construction, twoway traffic will be allowed on the north leg of the road, the lane bisecting the grass area will be removed and a pedestrian crossover (PXO) will be installed. Changes to the Traffic and Parking By-law are recommended to properly manage traffic.

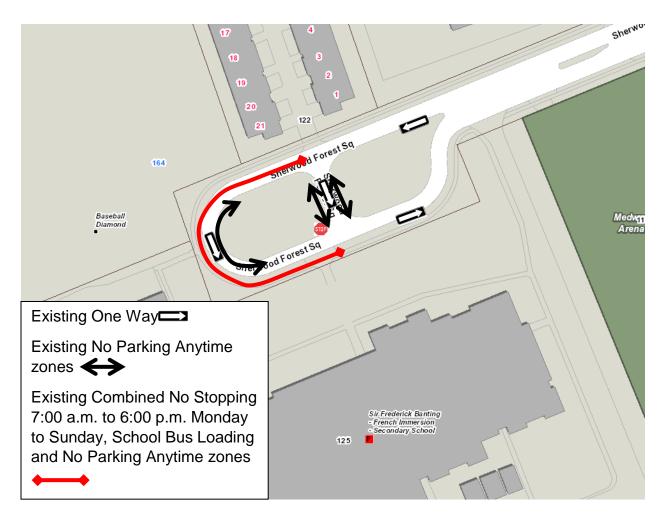


Figure 1: Sherwood Forest Square - Existing Traffic and Parking Regulations

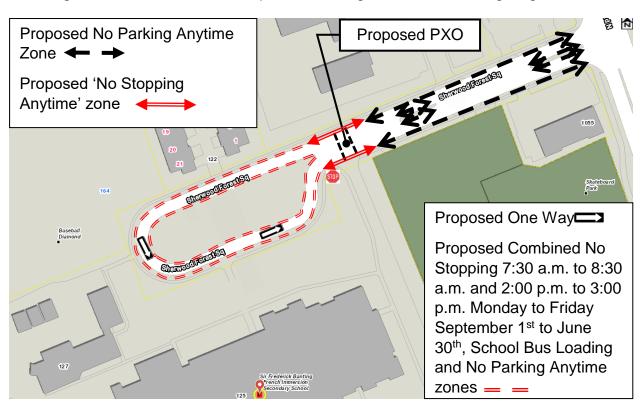


Figure 2: Sherwood Forest Square - Proposed Traffic and Parking Regulations

Amendments are required to Schedule 1 (No Stopping), Schedule 2 (No Parking), Schedule 10 (Stop Signs), Schedule 12 (One Way Streets), Schedule 13.1 (Pedestrian Crossovers), and Schedule 16 (School Bus Loading Zones) to address the above changes.

4. No Stopping

Due to safety concerns, it is recommended to replace the 'No Parking Anytime' zone on the south side of Shore Road from 207 m west of Riverbend Road to Riverbend Road with a 'No Stopping Anytime' zone. Vehicles stopping on the south side of Shore Road at St. Nicholas Catholic School to load or unload children while traffic is flowing east and west, has raised some concerns. The opposite side of Shore Road, (North side) is unrestricted parking which will allow for the the loading and unloading of passengers to take place.

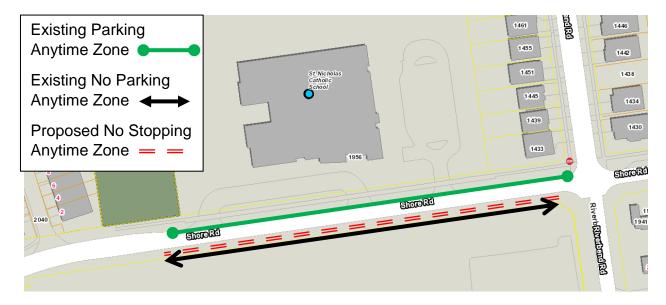


Figure 3: Shore Road

An amendment is required to Schedule 1 (No Stopping) to address the above change.

5. No Parking

a) London Transit

A review of the existing parking regulations on Banbury Road west of Deveron Crescent revealed that the existing London Transit stop on the south side of Banbury Road has a signed 'No Parking Anytime' zone; however, it was missing from Schedule 2 No Parking.

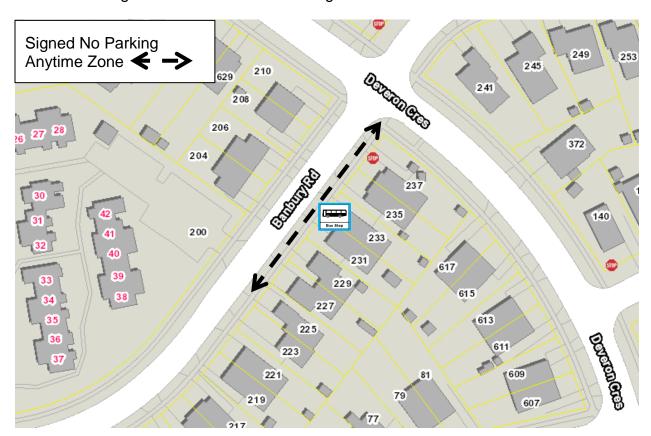


Figure 4: Banbury Road

- b) Due to safety concerns, it is recommended that:
 - i. The existing 'No Parking Anytime' zone on the south side of Base Line Road E from Balderstone Avenue to Westminster Avenue be extended from 70 m west of Wellington Road to Westminster Avenue due to a left turn lane that was added to accommodate a new development on the south side of Base Line Road E west of Wellington Road;

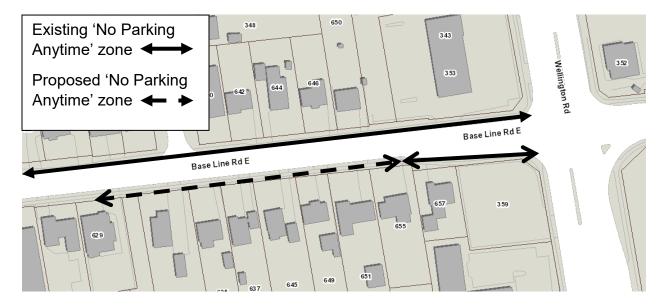


Figure 5: Base Line Road E

ii. Implement a 'No Parking Anytime' zone on the north side of Brock Lane from Brock Street to the east limit of Brock Lane due to a narrow road width of about 6.5 m which causes concerns for other road users when vehicles are parked on both sides of Brock Lane; and

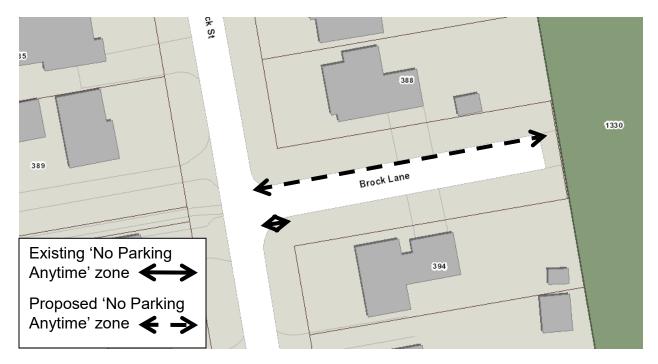


Figure 6: Brock Lane

iii. Elworthy Avenue as recently reconstructed which reduced the pavement width on the east leg from 7.5m to 6.0m. A 'No Parking Anytime' zone is recommended on the west and south side of Elworthy Avenue from Base Line Road E to 125 m north of Base Line Road E to mitigate concerns raised from road users when vehicles are parked on both sides of Elworthy Avenue.

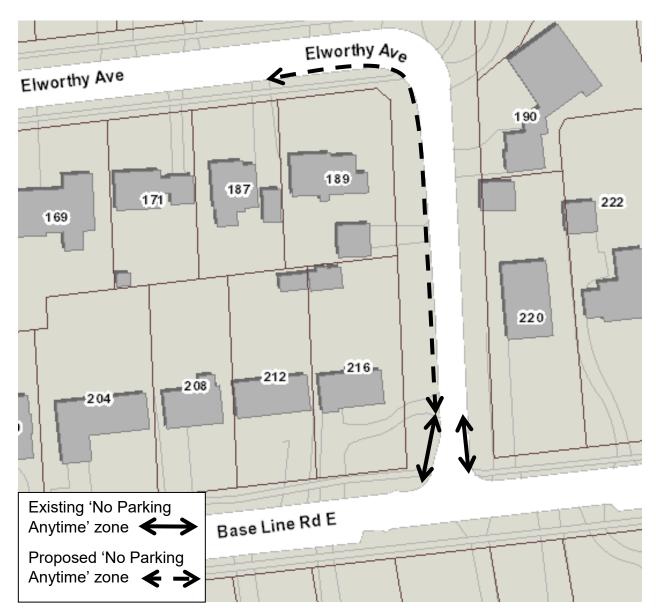


Figure 7: Elworthy Avenue

iv. At the request of local residents, a mail-back survey was sent to the property owners on Kerrigan Court where the majority of the respondents supported implementing a 'No Parking Anytime' zone on the south side of Kerrigan Court from 45 m west of Farnham Road to Farnham Road.

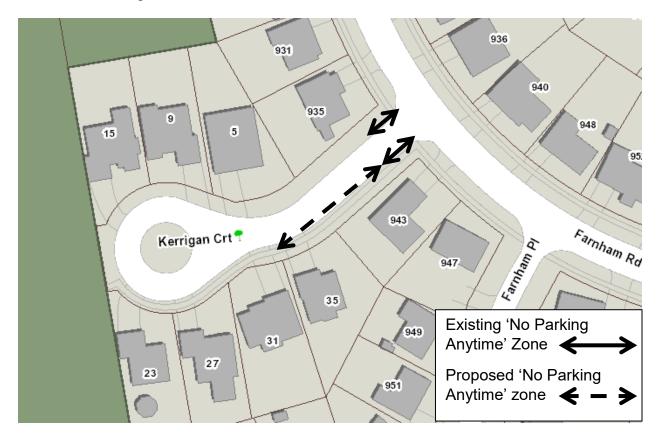


Figure 8: Kerrigan Court

- c) As part of subdivision development, parking bays have been constructed on the following streets:
 - i. The north side of Evans Boulevard west of Green Gables. A 'No Parking Anytime' zone is recommended for the south side and north side outside the limits of the parking bay where the road is narrowed; and

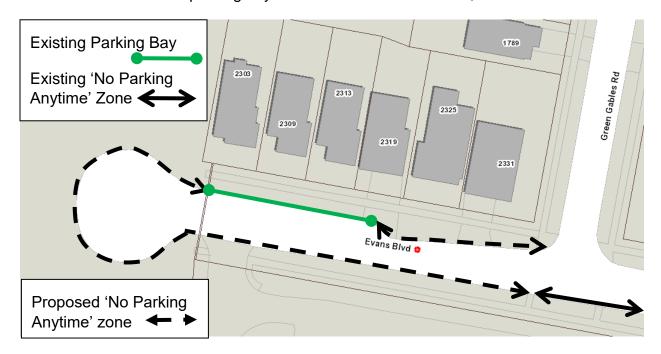


Figure 9: Evans Boulevard

ii. The south side of North Wenige Drive from Waterwheel Lane to Ballymote Avenue. A 'No Parking Anytime' zone is recommended for the north side opposite the parking bay

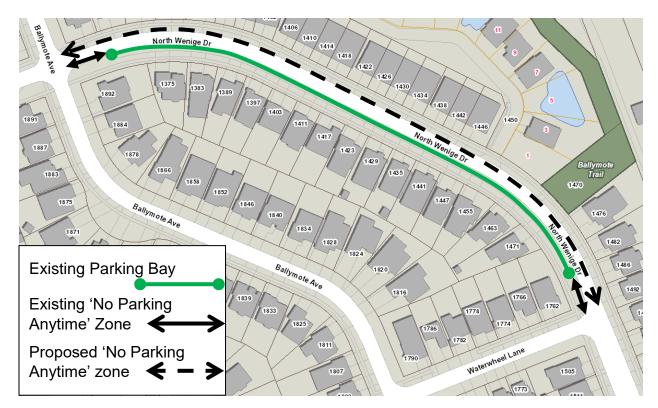


Figure 10: North Wenige Drive

Amendments are required to Schedule 2 (No Parking) and Schedule 3 (Bus stops) for the above changes.

6. Limited Parking

a) Anne Street Community Garden Parking

Staff have been requested to implement two-hour time limited parking and an accessible parking stall for the parking area of Anne Street Community Garden to ensure there is adequate parking for those visiting the garden.

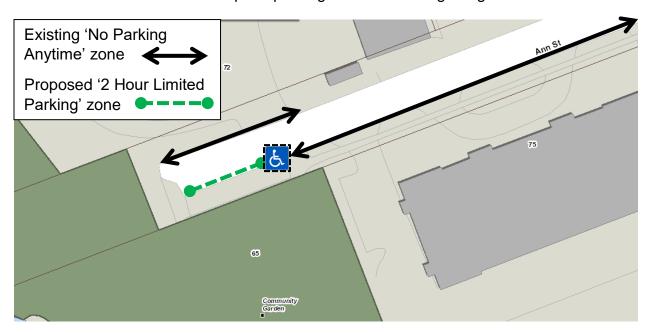


Figure 11: Ann Street

b) Wortley Road Parking

Staff have been requested to review the parking regulations on the east side of Wortley Road south of Bruce Street to maximize the on-street parking adjacent to the boulevard patio. A review was conducted and it is recommended to implement the following:

- A one-hour parking zone from 20 m south of Bruce Street to the south end of the patio; noting that parking beside the patio is prohibited from April 15 to October 15; and
- A one-hour accessible parking' zone with a 2 m hatched area immediately south of the patio.

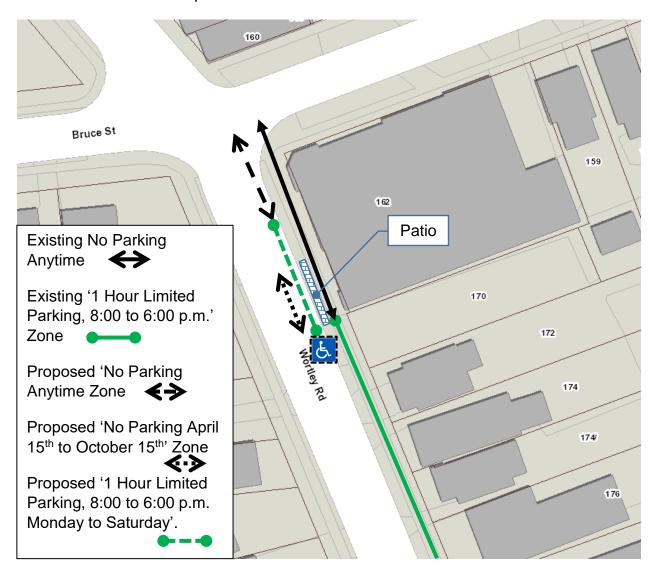


Figure 12: Wortley Road from Bruce Street to Elmwood Street

Amendments are required to Schedule 2 (No Parking), Schedule 6 (Limited Parking) and Schedule 27 (Designated Parking Spaces Disabled Persons) to address the above changes.

7. Prohibited Turns

The intersection of Darnley Boulevard and Cudmore Crescent was designed as a right-in/right-out due to its close proximity to Jackson Road. In order to address safety concerns with traffic entering and exiting Cudmore Crescent at Darnley Boulevard, it is recommended that U-Turns be prohibited at the west end of the island and that left-turns from Cudmore Crescent be prohibited.



Figure 13: Darnley Boulevard

Amendments are required to Schedule 8 (Prohibited Turns) for the above changes.

8. Regulatory Signs

Due to operational and safety concerns, it is recommended to replace the existing yield sign with a stop sign at the following locations:

- Eastbound Ski Valley Crescent at Ski View Road; and
- Westbound Ski View Road at Ski Valley Crescent.

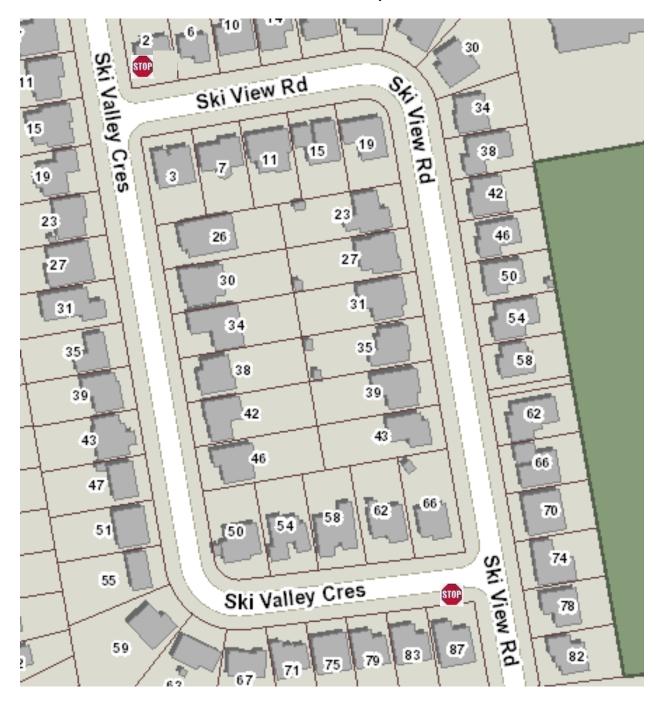


Figure 14: Ski Valley Crescent

Amendments are required to Schedule 10 (Stop Signs) and Schedule 11 (Yield Signs) to address the above changes.

9. Higher Speed Limits

The construction of Bradley Avenue West from Wonderland Road North to Wharncliffe Road South is completed, and it is recommended to implement a 60 km/h maximum speed limit from the west limit of Bradley Avenue West to Wharncliffe Road South, which is consistent with the posted speed assigned to other segments of Bradley Avenue.

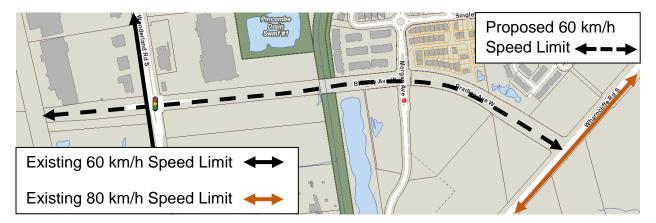


Figure 15: Bradley Avenue West

An amendment is required to Schedule 17 (Higher Speed Limits) to address the above change.

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

PREPARED BY:	RECOMMENDED BY:
SHANE MAGUIRE, P. ENG. DIVISION MANAGER, ROADWAY LIGHTING & TRAFFIC	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING
ROADWAY LIGHTING & TRAFFIC CONTROL	SERVICES AND CITY ENGINEER

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July 27, 2018/db

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. Designation of Parking Spaces

By-law PS-113 is hereby amended by **deleting** the following:

76. (1) Where in a public parking lot or facility one or more parking spaces are intended for the sole use of a vehicle of a disabled person, the owner or operator of the public parking lot or facility shall identify each such parking space by erecting an official sign in such a manner that the official sign shall be clearly visible to the operator of any vehicle approaching or entering such parking space. The official sign shall be erected on a post secured in the ground or on a wall. The official sign shall be at the front of the parking space in the middle so that the bottom of the sign is between 1.2 m and 1.8 m above the parking lot surface.

By-law PS-113 is hereby amended by **adding** the following:

76 (1) Where in a public parking lot or facility one or more parking spaces are intended for the sole use of a vehicle of a disabled person, the owner or operator of the public parking lot or facility shall identify each such parking space by erecting an official sign in such a manner that the official sign shall be clearly visible to the operator of any vehicle approaching or entering such parking space. The official sign shall be erected on a post secured in the ground or on a wall. The official sign shall be at the front of the parking space in the middle so that the sign is between 1.5 m and 2.0 m when measuring from the grade to the centre of the sign.

2. No Stopping

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

Sherwood	North, West	A point 165 m	A point 235 m	7:00 am to
Forest Square	and South	west of	west of said	6:00 pm
		Wonderland	street	Monday to
		Road N		Friday

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

Sherwood Forest Square	Both	A point 170 m west of Wonderland Road N	A point 130 m west of Wonderland Road N	Anytime
Sherwood Forest Square (north and south leg)	Both	A point 170 m west of Wonderland Road N	A point 260 m west of Wonderland Road N	7:30 a.m. to 8:30 a.m. and 2:00 p.m. to 3:00 p.m. Monday to Friday September 1 st to June 30 th
Shore Road	South	A point 205 m west of Riverbend Road	Riverbend Road	Anytime

3. No Parking

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

Base Line Road E	South	A point 71 m west of Wellington Road	Westminster Avenue	Anytime
Evans Boulevard	South	Jackson Road	Green Gables Road	Anytime

Sherwood Forest Square that portion of a lane extending from Sherwood Forest Square (north leg) to Sherwood Forest Square (south leg)	Both	Sherwood Forest Square (north leg)	Sherwood Forest Square (south leg)	Anytime
Sherwood Forest Square (west leg)	East	Sherwood Forest Square (north leg)	Sherwood Forest Square (south leg)	Anytime
Tallwood	Both	A point 115 m north of Windermere Road	Windermere Road	8:00 am to 6:00 pm
Wortley Road	East	Bruce Street	A point 37 m south of Bruce Street	Anytime

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

Banbury Road	South	A point 75 m west of Deveron Crescent	Deveron Crescent	Anytime
Base Line Road E	South	A point 250 m west of Wellington Road	Westminster Avenue	Anytime
Brock Lane	North	Brock Street	East limit of Brock Lane	Anytime
Elworthy Ave (East Leg)	West and South	Base Line Road E	A point 125 m north of Base Line Road E	Anytime
Evans Boulevard (south leg)	North	A point 42 m west of Green Gable Road	Green Gable Road	Anytime
Evans Boulevard (south leg)	South, West and North	Jackson Road	A point 80 m west of Green Gable Road	Anytime

Kerrigan Court	South	A point 55 m west of Farnham Road	Farnham Road	Anytime
North Wenige Drive	North	A point 75 m north of Sunningdale Road E	Ballymote Avenue	Anytime
Sherwood Forest Square	Both	Sherwood Forest Square (south leg, east intersection)	Wonderland Road N	Anytime
Sherwood Forest Square (north leg)	Both	Sherwood Forest Square (south leg, west intersection)	Sherwood Forest Square (south leg, east intersection)	Anytime
Sherwood Forest (south leg	Both	Sherwood Forest Square (north leg, west intersection)	Sherwood Forest Square (north leg, east intersection)	Anytime
Sherwood Forest Square, the area that constitutes the traffic island	Both	A point 117 m west of Wonderland Road N	A point 95 m west of Wonderland Rd N	Anytime
Sherwood Forest Square, the area that constitutes the traffic island	Both	A point 41 m west of Wonderland Road N	A point 9 m west of Wonderland Rd N	Anytime
Tallwood Circle	Both	A point 115 m north of Windermere Road	Windermere Road	8:00 am to 6:00 pm
Wortley Road	East	A point 27 m South of Bruce Street	A point 37 m south of Bruce Street	Anytime April 15 to October 15

4. Bus Stops

Schedule 3 (Bus Stops) of the PS-113 By-law is hereby amended by **adding** the following row:

Banbury Road	South	A point 30 m west of	A point 50 m
		Deveron Crescent	west of
			Deveron

Crescent

5. <u>Limited Parking</u>

Schedule 6 (Limited Parking) of the By-law PS-113 is hereby amended by **deleting** the following rows:

Tallwood	Both	the north end of the streets to a point 115 m north of Windermere Road	8:00 a.m. to 4:00 p.m.	2 Hours Except Saturdays
Wortley Road	East	A point 37 m south of Bruce Street to Elmwood Avenue E	8:00 a.m. to 6:00 p.m.	1 Hour

Schedule 6 (Limited Parking) of the By-law PS-113 is hereby amended by **adding** the following rows:

Ann Street	South	A point 205 m west of Talbot Street to a point 185 m west of Talbot Street	8:00 am to 6:00 pm	2 Hours
Tallwood Circle	Both	A point 115 m north of Windermere Road to a point 383 m north of Windermere Road	8:00 a.m. to 4:00 p.m.	2 Hours Except Saturdays
Wortley Road	East	A point 20 m south of Bruce Street to Elmwood Avenue E	8:00 am to 6:00 pm	1 Hour

6. Prohibited Turns

Schedule 8 (Prohibited Turns) of the PS-111 By-law is hereby amended by **adding** the following rows:

Cudmore Crescent with Darnley Boulevard	Northbound	Left
Darnley Boulevard with Cudmore Crescent	Westbound	"U" Turn

7. Stop Signs

Schedule 10 (Stop Signs) of the PS-111 By-law is hereby amended by **adding** the following rows:

Eastbound Brentwood Crescent Middlewoods Drive

Westbound Ranson Drive Middlewoods Drive

Northbound Sherwood Forest Square Sherwood Forest

(south leg) Square (north leg, east

intersection)

Eastbound Ski Valley Crescent Ski View Road

Westbound Ski Valley Road Ski View Crescent

8. Yield Signs

Schedule 11 (Yield Signs) of the PS-111 By-law is hereby amended by **deleting** the following rows:

Eastbound Ski Valley Crescent Ski View Road

Westbound Ski Valley Road Ski View Crescent

Eastbound Tallwood Tallwood

Northbound The Birches Agincourt Gardens

Schedule 11 (Yield Signs) of the PS-111 By-law is hereby amended by **adding** the following rows:

Northbound La Stradella Gate Monterey Crescent

Southbound La Stradella Gate Scottsdale Street

Northbound Sherwood Forest Square Sherwood Forest

(south leg)

Square (north leg)

Eastbound Tallwood Circle (south leg) Tallwood Circle (east

leg)

Northbound The Birches Agincourt Gardens

9. One-Way Streets

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

Sherwood Forest Sherwood Forest Sherwood Forest Northbound Square (south Square (north leg, Square (north leg, east and

leg) west intersection) intersection) Eastbound

and

Southbound

10. Pedestrian Crossovers

Schedule 13.1 (Pedestrian Crossovers) of the PS-113 By-law is hereby amended by adding the following rows:

Sherwood Forest 155 m west of Wonderland Rd N

Square

11. School Bus Loading Zones

Schedule 16 (School Bus Loading Zones) of the PS-113 By-law is hereby amended by **deleting** the following row:

Sherwood Forest Square

North,

A point 165 m west of West & Wonderland Road N

A point 235 m west of the

said street

South

Schedule 16 (School Bus Loading Zones) of the PS-113 By-law is hereby amended by **adding** the following rows:

Sherwood Forest Square (north

Both

Sherwood Forest Square

Sherwood Forest Square

leg)

(south leg, west intersection)

(south leg, east intersection)

Sherwood Forest

Square (south

Sherwood Forest Square Sherwood Forest Square

leg)

Both

(north leg, west intersection)

(north leg, east intersection)

12. <u>Higher Speed Limits</u>

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

Bradley Avenue W

West limit

Wharncliffe Road S

60 km/h

13. <u>Designated Parking Spaces - Disabled Persons</u>

Schedule 27 (Designated Parking Spaces – Disabled Persons) of the PS-113 By-law is hereby amended by **adding** the following rows:

Ann Street South From a point 185 2 Hours

m west of Talbot Street to a point 180 m west of Talbot Street

Wortley Street East From a point 37m 1 Hour

south of Bruce Street to a point 46 m south of Bruce

Street

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

PASSED in Open Council on August 28, 2018

Matt Brown Mayor

Catharine Saunders
City Clerk

First Reading – August 28, 2018 Second Reading – August 28, 2018 Third Reading – August 28, 2018