

**DATE:** December 12, 2022  
**REPORT NO:** PW-16-2022  
**SUBJECT:** **Dennis Drive and Brandon Lane On-Street Parking Review**  
**CONTACT:** Mike DiPaola, P,Eng., Director of Public Works and Recreation  
Jennifer Bernard, C.E.T., Coordinator of Engineering Services

**OVERVIEW:**

- Staff completed a parking review of Dennis Drive and Brandon Lane in response to the inability of winter control vehicles to pass through the subdivision during the 2021/2022 winter season due to the locations of parked vehicles. The recommendations to address the parking concerns are outlined in this report.

**RECOMMENDATION:**

1. That, Recommendation Report PW-16-2022, re: “Dennis Drive and Brandon Lane On-Street Parking Review”, dated December 12, 2022, be received; and,
2. That, Council pass a By-law to amend Schedule C (Prohibited Parking) and Schedule C1 (Parking Prohibitions – 2:00 a.m. to 6:00 a.m.) of By-law 89-2000 as outlined in this report.

**ALIGNMENT TO STRATEGIC PLAN:**

**Theme # 1**

- **Strong Transportation Connections** – West Lincoln has transportation infrastructure that is safe for motorists, well-maintained and connected within the community.

**BACKGROUND:**

The Township’s Consolidated Traffic By-law 89-2000 identifies prohibited parking areas. This includes no parking on specific Township roads and general locations such as:

- no parking within 1.5m of a driveway;
- within 3m of a fire hydrant; and
- within 10m of an intersection.

By-law 89-2000 also restricts parking on Township roads between the hours of 2:00 a.m. and 6:00 a.m. There are signs posted for this at the main intersections when entering the Township.

In 2021, the Township implemented a Winter Parking Pilot Project that requires residents to move vehicles off of the road 24 hrs before and after a storm event so crews are able to plow the roads. This will continue for the 2022/2023 winter season and is enforced under By-law 89-2000 anytime of day. A storm event is defined as any accumulation of snow that sticks to the roadway.

There are set fines for each of these parking violations. Historically, “No Parking” signs have not been installed in subdivisions in the Township as it is expected that drivers are aware of standard parking restrictions. These details are also available on the Parking page of the Township website.

### **CURRENT SITUATION:**

In recent years there has been a movement towards higher density subdivisions. Although a development may meet the Township’s Zoning By-law requirement of providing 2 parking spaces per lot, it is understood that many residents may have more than 2 cars per household. The Township is not required to provide a specific number of on-street parking spaces within a subdivision, however it is understood that some amount of on-street parking is necessary for visitor parking.

The Old Town Subdivision, which consists of Dennis Drive and Brandon Lane, is the first subdivision in Smithville with a higher density. Since the full build out of the Old Town Subdivision there have been a number of parking issues identified on Dennis Drive and Brandon Lane. Vehicles are being parked in restricted areas leading to site line issues for drivers and pedestrians, and limited access for emergency and maintenance vehicles. In the 2021/2022 winter season, Township snow plows were not able to get through Dennis Drive after a storm event because of vehicles parked on both sides of the road. This means that emergency vehicles could also have issues getting into the subdivision at any time of the year.

The parking plan for this subdivision has been revised to address the need for emergency and maintenance vehicles to have clear access. The map attached as Appendix A shows the “No Parking” locations on one side of the road marked in red and 36 available on street parking spaces are marked in green. Any boulevard area not colour coded on the map does not meet the criteria for a parking space and is therefore considered no parking.

In advance of 2022/2023 winter operations, a letter explaining the parking restrictions and the map were distributed to all residents in the subdivision in November to allow time for residents to adjust before the winter season. It is recommended that the “No Parking” sign locations are added to Schedule C of By-law 89-2000 as outlined in Appendix B.

Understanding there may be difficulty within this subdivision to also have an overnight parking restriction, staff are recommending that Schedule C1 of By-law 89-2000 is amended to allow overnight parking on Dennis Drive and Brandon Lane as outlined in Appendix B. Residents will still be required to adhere to parking restrictions for a winter storm event.

### **Requests for All-Way Stop Controls and Traffic Calming**

Staff would also like to acknowledge there have been numerous requests from residents

in this subdivision to reduce the speed limit, and install speed bumps and more stop signs due to concerns of vehicles speeding. In April 2022, staff completed a speed limit review following the Township's Speed Limit Review Policy. The traffic data showed that the 85<sup>th</sup> percentile of traffic travelling in all directions in this subdivision was less than 50 km/h. This indicates a speed limit reduction is not warranted and enforcement is needed to deal with those drivers that are speeding.

Further, in April 2022, a consultant specializing in transportation completed an all-way stop warrant for the subdivision. This was done to follow up on resident concerns but also to confirm the existing stop controls are sufficient now that the subdivision is fully built out. Due to the traffic volumes and splits at intersections it was determined that all-way stop controls are not warranted as per the Ontario Traffic Manual Book 5. The report further notes that all-way stop controls, when inappropriately placed, can result in unsafe traffic conditions due to driver non-compliance and aggressive driving. The existing stop signs are the only stop controls required in the subdivision and they were added to the Township's Traffic By-law in May 2022 through Report PW-09-2022.

A summary of the work completed above was distributed to residents of the subdivision in December. This information notice is attached as Appendix C. Public Works will be working on a Traffic Calming Policy in the new year to identify traffic calming measures that are appropriate for specific categories of roads within the Township. When this policy is finalized and approved, staff can review this subdivision to determine the need to implement traffic calming measures.

#### **FINANCIAL IMPLICATIONS:**

The supply and installation of the parking signs were completed by our Public Works staff and paid for by the developers as part the subdivision agreement. The on-going maintenance of these signs will be covered within the roads operation budget.

#### **INTER-DEPARTMENTAL COMMENTS:**

This report was drafted in consultation with the Planning Department. This report has been reviewed by the Clerk and CAO.

#### **CONCLUSION:**

Staff recommend that a By-law be passed to amend Schedules C and C1 of By-law 89-2000 as outlined in Appendix B to: include the "No Parking" sign locations on Dennis Drive and Brandon Lane; and to allow overnight parking on Dennis Drive and Brandon Lane in consideration of the parking restrictions within the subdivision.

By-law staff will enforce the "No Parking" restrictions by issuing tickets to allow the Township to provide clear, safe roads for emergency services.

**ATTACHMENTS:**

**APPENDIX A** – Old Town Subdivision Parking Plan

**APPENDIX B** – Amended Schedules C & C1 of By-Law 90-2000

**APPENDIX C** – Resident Information Notice

**Prepared by:**



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**Jennifer Bernard, C.E.T.**  
Coordinator of Engineering Services

**Approved by:**



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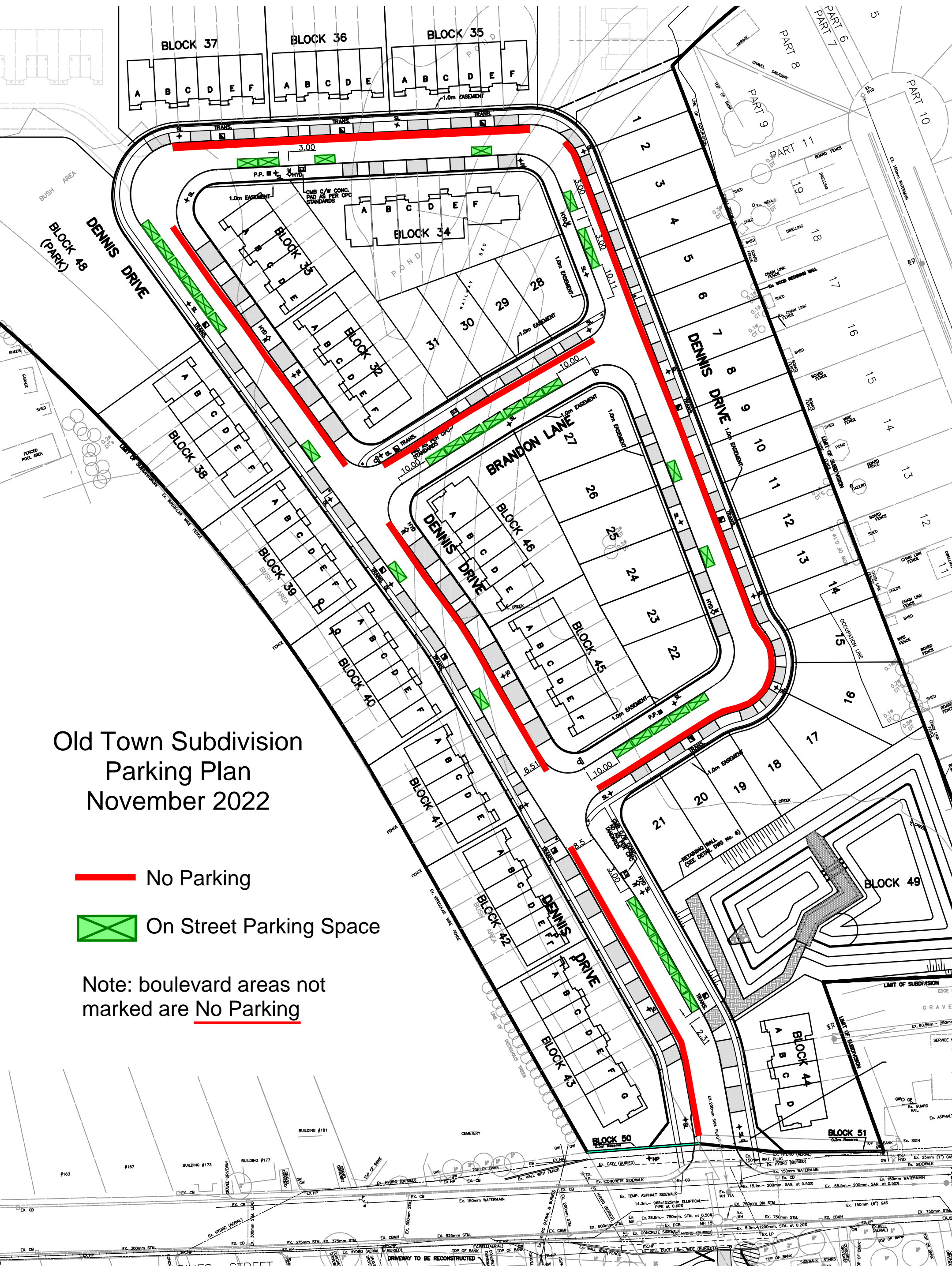
**Beverly Hendry,**  
CAO

**Submitted by:**





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**Mike DiPaola, P.Eng.**  
Director of Public Works and Recreation



Old Town Subdivision  
Parking Plan  
November 2022

-  No Parking
-  On Street Parking Space

Note: boulevard areas not marked are No Parking

**Appendix B**

**THE CORPORATION OF THE TOWNSHIP OF WEST LINCOLN**

**BY-LAW NO. 2022-XX**

**A BY-LAW TO AMEND BY-LAW 89-2000 WHICH REGULATES  
TRAFFIC AND PARKING ON TOWNSHIP ROADS**

**WHEREAS** the Council of the Corporation of the Township of West Lincoln enacted By-law 89-2000 to regulate traffic and parking on Township roads;

**AND WHEREAS** the Council of the Corporation of the Township of West Lincoln now deems it expedient to revise Schedules C and C1 of By-law 89-2000 which provides for prohibited parking on local roads within the Township;

**NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF WEST LINCOLN ENACTS AS FOLLOWS:**

1. By-law No. 89-2000 be amended by making the additions to the Prohibited Parking Locations of Schedule C as outlined herein; and
2. By-law No. 89-2000 be amended by adding an exemption to the Parking Prohibitions – 2:00 a.m. to 6:00 a.m. of Schedule C1 as outlined herein.

**READ A FIRST, SECOND AND THIRD  
TIME AND FINALLY PASSED THIS  
12<sup>th</sup> DAY OF DECEMBER, 2022**

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**MAYOR CHERYL GANANN**

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**JOANNE SCIME, CLERK**

**PURPOSE AND EFFECT OF BY-LAW 2022-XX**

1. To add the following Prohibited Parking locations to Schedule C of the Township's Consolidated Traffic By-law 89-2000:

<b>HIGHWAY</b>	<b>SIDE</b>	<b>FROM</b>	<b>TO</b>	<b>TIMES/DAY</b>
Dennis Drive	West	St. Catharines St	#31 Dennis Drive	ANYTIME
Dennis Drive	East	#36 Dennis Drive	#56 Dennis Drive	ANYTIME
Dennis Drive	East	#68 Dennis Drive	#88 Dennis Drive	ANYTIME
Dennis Drive	North	#89 Dennis Drive	#121 Dennis Drive	ANYTIME
Dennis Drive	East	#123 Dennis Drive	#151 Dennis Drive	ANYTIME
Dennis Drive	South	#153 Dennis Drive	#163 Dennis Drive	ANYTIME
Brandon Lane	North	Dennis Drive	Dennis Drive	ANYTIME

2. To amend Schedule C1, Parking Prohibition – 2:00 a.m. to 6:00 a.m., of the Township's Consolidated Traffic By-law 89-2000 as follows:

“On all roads under the jurisdiction of the Township of West Lincoln, with the exception of the following roads:

<b>HIGHWAY</b>	<b>SIDE</b>	<b>FROM</b>	<b>TO</b>	<b>TIMES/DAY</b>
Dennis Drive	All	St. Catharines St	Dennis Drive	ANYTIME
Brandon Lane	South	Dennis Drive	Dennis Drive	ANYTIME

# Dennis Drive

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Concerns were previously raised by residents of Dennis Drive about speeding in the subdivision. The Township takes safety concerns seriously. Here's a recap of the extensive reviews and outcomes.

**December 2020:** A Speed Limit Review Policy was adopted, outlining the process followed when reviewing this subdivision (Report PW-29-2020).

**April 2022:** A speed study of the subdivision found a speed limit reduction to be not warranted, as 85% of traffic in all directions was less than 50 km/h.

A consultant specializing in transportation completed a Stop Sign Warrant, concluding that all-way stop controls are not warranted as traffic volumes and splits at intersections within the subdivision do not meet criteria in Ontario Traffic Manual Book 5.

**May 2022:** Current stop sign locations in the Old Town subdivision were added to the Consolidated Traffic By-law. These were confirmed to be the only stop signs required (Report PW-09-2022) in accordance with Ontario Traffic Manual Book 5.





# What's Next?

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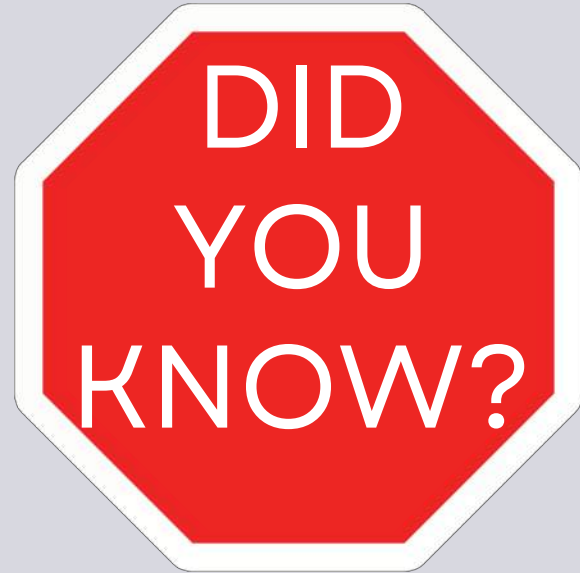
The Township's Public Works Department is planning to work on a Traffic Calming Policy in 2023. Once finalized and approved, Staff will review this subdivision to determine the need to implement traffic calming measures.

You should have already received a letter and map outlining new parking restrictions and “No Parking” sign locations in the Old Town Subdivision (Dennis Drive and Brandon Lane). Parking will be allowed on one side of Dennis Drive and Brandon Lane only.

This will not only improve access for emergency and winter operations, but also addresses previous site line issues for drivers.

This is for the safety of residents in the subdivision and Staff appreciates your cooperation.

Please also note that any expansions or alterations to existing driveways require an Entrance and Boulevard alteration permit through the Township, as per the Township's Entrance and Boulevard Bylaw.



All-way stop controls, when inappropriately placed, can result in unsafe traffic conditions due to driver non-compliance and aggressive driving.



**THE CORPORATION OF THE TOWNSHIP OF WEST LINCOLN**

**BY-LAW NO. 2022-85**

**A BY-LAW TO AMEND BY-LAW 89-2000 WHICH REGULATES  
TRAFFIC AND PARKING ON TOWNSHIP ROADS**

**WHEREAS** the Council of the Corporation of the Township of West Lincoln enacted By-law 89-2000 to regulate traffic and parking on Township roads;

**AND WHEREAS** the Council of the Corporation of the Township of West Lincoln now deems it expedient to revise Schedules C and C1 of By-law 89-2000 which provides for prohibited parking on local roads within the Township;

**NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF WEST LINCOLN ENACTS AS FOLLOWS:**

1. By-law No. 89-2000 be amended by making the additions to the Prohibited Parking Locations of Schedule C as outlined herein; and
2. By-law No. 89-2000 be amended by adding an exemption to the Parking Prohibitions – 2:00 a.m. to 6:00 a.m. of Schedule C1 as outlined herein.

**READ A FIRST, SECOND AND THIRD  
TIME AND FINALLY PASSED THIS  
12<sup>th</sup> DAY OF DECEMBER, 2022**

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**MAYOR CHERYL GANANN**

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**JOANNE SCIME, CLERK**

**PURPOSE AND EFFECT OF BY-LAW 2022-85**

1. To add the following Prohibited Parking locations to Schedule C of the Township's Consolidated Traffic By-law 89-2000:

<b>HIGHWAY</b>	<b>SIDE</b>	<b>FROM</b>	<b>TO</b>	<b>TIMES/DAY</b>
Dennis Drive	West	St. Catharines St	#31 Dennis Drive	ANYTIME
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