

**Region of Waterloo**  
**Transportation Services**  
**Transportation**

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**To:** Sustainability, Infrastructure, and Development Committee

**Meeting Date:** May 6, 2025

**Report Title:** Additional Traffic Control – Proposed Level 2 Pedestrian Crossovers on King Street in St Jacobs and All-way Stop Control at the Nafziger Rd/Gerber Rd Intersection

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**1. Recommendation**

That the Regional Municipality of Waterloo approve the installation of various types of traffic control in the Township of Wellesley, and the Township of Woolwich by amending the Region's Traffic and Parking By-law 16-023 as follows:

- Add to Schedule 10, Level 2 Pedestrian Crossover – Type C, on King Street (Regional Road 8) at Cedar Street, in the Township of Woolwich;
- Add to Schedule 10, Level 2 Pedestrian Crossover – Type C, on King Street (Regional Road 8) at High Crest Lane, in the Township of Woolwich;
- Add to Schedule 12, Intersection Stop Signs on Nafziger Road (Regional Road 5) at Gerber Road (Regional Road 12) All Directions in the Township of Wellesley;
- Remove from Schedule 11, Through Highways, on Nafziger Road (Regional Road 5) from the south side of Queen's Bush Road (Regional Road 5) to Highway 7/8;
- Add to Schedule 11, Through Highways, on Nafziger Road (Regional Road 5) from the south side of Queen's Bush Road (Regional Road 5) to the north side of Gerber Road (Regional Road 12);
- Add to Schedule 11, Through Highways, on Nafziger Road (Regional Road 5) from the south side of Gerber Road (Regional Road 12) to the north side of Erb's Road (Regional Road 9); and
- Add to Schedule 11, Through Highways, on Nafziger Road (Regional Road 5) from the south side of Erb's Road (Regional Road 9) to Highway 7/8.

as outlined in Report TSD-TRP-25-008 dated May 6, 2025.

## **2. Purpose / Issue:**

Regional staff have reviewed the need for enhanced traffic control at the following intersections:

- King Street at Cedar Street; and
- King Street at High Lane; and
- Nafziger Road at Gerber Road.

This report serves to provide Regional staff's recommendations for additional traffic control and the associated amendments to the Region's Traffic and Parking By-law to accommodate the proposed additional control.

## **3. Strategic Plan:**

Staff recommendations within this report aligns with the Region's 2023-2027 Strategic Plan in the following key areas:

- Climate-Aligned Growth:
  - Foster car-alternative options through complete streets and extended alternative transportation networks.
- Equitable Services and Opportunities:
  - Design equitable regional services that meet local community needs.

By expanding the Region's active transportation networks equitably across the region, we will make it easier and more affordable for people to get around using more sustainable modes of transportation.

## **4. Report Highlights:**

- Regional staff are always looking for opportunities to improve the safety for all users within the regional transportation network and are listening to suggestions from members of the public and Area Municipality colleagues for tangible network improvements.
- As part of ongoing road safety efforts, staff have conducted an operational review of several locations around the Region with a focus on improving the safety and efficiency at key locations. From that review, staff are proposing the following changes:
  - The addition of two Level 2 Pedestrian Crossovers on King Street in St. Jacob's within the Township of Woolwich. The Level 2 Pedestrian Crossovers include signs, pavement markings, and rapid flashing beacons

that are used to advise motorists that they must stop and yield the right-of-way to any pedestrian(s) crossing the roadway. More details can be found in Appendix A.

- The addition of all-way stop control at the Nafziger Road and Gerber Road intersection. This traffic control improvement will introduce enhanced safety and potentially reduce the frequency of turning movement collisions. Please refer to Appendix B for a proposed layout.
- The costs for the proposed improvements would be funded through transportation projects approved in the 2025 capital budget. These changes would not require any amendment to the 2025 budget.

## **5. Background:**

Regional staff have reviewed the need for enhanced traffic control at the following intersections:

- King Street at Cedar Street; and
- King Street at High Lane; and
- Nafziger Road at Gerber Road.

Staff's review included the need for additional control for pedestrians crossing King Street in St. Jacobs and all-way stop control at the Nafziger Road/Gerber Road intersection. As a result of staff's review, staff is recommending the addition of Level 2 Pedestrian Control at the King Street/Cedar Street intersection and at the King Street/High Lane intersection. In addition, staff is also recommending the installation of all-way stop control at the Nafziger Road/Gerber Road intersection.

## **6. Communication and Engagement with Area Municipalities and the Public**

### **Area Municipalities:**

Regional staff shared our proposed Level 2 Pedestrian Crossover installations at both the King Street and Cedar Street and King Street/High Lane intersections with Township of Woolwich staff. Township of Woolwich staff agree in principle with the Region's recommendations but expressed concerns with possible impacts to the on-street parking stalls on King Street. One stall on the east side of King St. may be impacted. Regional staff have committed to review the operation following the change (if approved by Council) and, if necessary, work to minimize impacts to the east side on-street parking stalls.

Regional staff shared our proposed all-way stop control at the Nafziger Road/Gerber Road intersection with Township of Wellesley staff. Township of Wellesley staff are in agreement with Regional staff's proposal for all-way stop control, as it coincides with the

Township's proposed multiuse trail along the north side of Gerber Road.

**Public:**

NIL

**7. Financial Implications:**

	Current Year	Future Year(s)
<b>Budget Impact?</b>	Align	Align
<b>Capital Plan Impact?</b>	Align	Align
<b>Tax Rate Increase</b>	N/A	N/A
<b>Impact to Average Household</b>	N/A	N/A

The cost to implement the proposed improvements, and the associated funding sources are as follows:

- The addition of two Level 2 Pedestrian Crossovers is approximately \$54,000, to be funded through the 2025 New Traffic Control Installation (Project #07478).
- The conversion of Nafziger Road at Gerber Road to All-Way Stop control is approximately \$7,000, to be funded through the 2025 New Traffic Control Installation (Project #07478).

In summary, each of the proposed changes would be funded from the Transportation Capital Reserve or the Roads Regional Development Charges Reserve Fund as shown in the Region's approved 2024-2033 Transportation Capital Program. There is sufficient budget in the above noted projects to accommodate the expenditures.

**8. Conclusion / Next Steps:**

Subject to Council approval, staff will proceed with the design and installation of the various recommended forms of traffic control outlined in this report. It is anticipated that the installation would be completed by the fall of 2025.

**9. Attachments:**

**Appendix A:** Proposed Level 2 Pedestrian Crossovers on King Street

**Appendix B:** Proposed All-way Stop Control at the Nafziger Road/Gerber Road Intersection

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