

REPORT TO COUNTY COUNCIL

Temporary All-way Stop at Oxford Road 36/Brant Oxford Road and Keg Lane

To: Warden and Members of County Council

From: Director of Public Works

RECOMMENDATIONS

1. That County Council approve the implementation of a temporary all-way stop condition at the intersection of Oxford Road 36/Brant Oxford Road and Keg Lane in the Township of Blandford-Blenheim, as outlined in Report PW 2025-43;
2. And further, that a by-law be presented to County Council to amend the Through Highways By-law 3741-98 and By-law 5200-2010 to designate an all-way stop condition at the intersection of Oxford Road 36/Brant Oxford Road and Keg Lane.

REPORT HIGHLIGHTS

- This report seeks County Council approval to implement a temporary all-way stop (AWS) condition at the intersection of Oxford Road 36/Brant Oxford Road and Keg Lane, in the Township of Blandford-Blenheim. Oxford Road 36 (OR 36) is a boundary road jointly owned by Oxford and Brant Counties.
- As a result of the reconstruction taking place in downtown Paris, the County of Brant completed a traffic operations analysis to highlight any issues or concerns that may arise from the proposed detoured route, which included OR 36. The operational analysis recommended installation of temporary traffic signals at the intersection of Keg Lane and OR 36 while the detour route is in effect.
- To provide relief to the traffic waiting to make a turning movement, County of Brant staff are proposing the installation of an AWS as a temporary measure until such time that the traffic signals are installed and operational at the subject location.

IMPLEMENTATION POINTS

County of Brant staff will be presenting a report to their Council on July 8, 2025, to approve the temporary AWS as detailed in this report and will be subject to approval from Oxford County Council. The applicable by-law amendment has been included in the July 9, 2025 Oxford County Council meeting agenda, and a further amendment will be presented to Council once the temporary traffic signals are operational, which is anticipated to occur in September 2025.

Following the approval and by-law enactment by both municipalities, the AWS will be implemented by the County of Brant with signage, pavement markings and flashing beacons for northbound and southbound motorists on OR 36 as it intersects with Keg Lane. County of Brant is responsible for annual maintenance of this section of OR 36, from OR 47 to Keg Lane, on behalf of both municipalities.

County of Brant expects the temporary traffic signals to remain in place for approximately the next two years while construction takes place in downtown Paris. Further traffic analysis will be undertaken to determine if the traffic signals should be made permanent or replaced with a single lane roundabout as identified in their Transportation Master Plan to accommodate projected growth.

Financial Impact

There are no financial impacts as a result of this report. Any costs associated with the implementation of the AWS will be fully funded by the County of Brant.

Communications

Report PW 2025-43 will be circulated to the Township of Blandford-Blenheim and the Ontario Provincial Police for their information. Prior to the implementation, the change in intersection control will be communicated to motorists through the installation of advance warning signage at the site advising of the upcoming change.




As this constitutes a significant intersection change, public communications will also include updates via media advisory, social media, advertising, the Oxford County website and *Council this Week*. Any social media created and shared by the County of Brant will be shared with Oxford County to support coordinated communication efforts.

2023-2026 STRATEGIC PLAN

Oxford County Council approved the **2023-2026 Strategic Plan** on September 13, 2023. The Plan outlines 39 goals across three strategic pillars that advance Council's vision of "Working together for a healthy, vibrant, and sustainable future." These pillars are: (1) *Promoting community vitality*, (2) *Enhancing environmental sustainability*, and (3) *Fostering progressive government*.

The recommendations in this report support the following strategic goals.

Strategic Plan Pillars and Goals

PILLAR 1	PILLAR 2	PILLAR 3
		
Promoting community vitality	Enhancing environmental sustainability	Fostering progressive government
<p>Goal 1.3 – Community health, safety and well-being</p> <p>Goal 1.4 – Connected people and places</p>		<p>Goal 3.1 – Continuous improvement and results-driven solutions</p> <p>Goal 3.2 – Collaborate with our partners and communities</p>

See: [Oxford County 2023-2026 Strategic Plan](#)

DISCUSSION

Background

OR 36 in the Township of Blandford-Blenheim is a boundary road that is jointly owned between the County of Brant and Oxford County and is maintained through a boundary road agreement that identifies and outlines maintenance responsibilities for each municipality. Any planned or proposed capital works is a 50/50 cost share between both parties, and any by-laws in respect to the road needs to be passed by both municipalities in accordance with the Municipal Act.

In preparation of road construction planned for downtown Paris this year, the County of Brant conducted a traffic operational analysis of proposed detour routing that includes OR 36 to assess traffic impacts during construction. The operational analysis indicated that the intersection of OR 36 and Keg Lane would be expected to exceed capacity as a result of the detour route, and experience longer delays when compared to existing traffic conditions. As a result, implementation of temporary traffic signals was recommended to improve traffic flow.

Comments

The intersection of OR 36 and Keg Lane (Attachment 1) is a 'T' configuration and includes a stop condition for west bound traffic on Keg Lane and free flow conditions for north-south traffic on OR 36.

Construction has recently started in downtown Paris; however, due to required timing necessary to implement temporary traffic signals, County of Brant staff is proposing to implement an AWS to provide relief to the traffic waiting to make a turning movement onto OR 36. This temporary measure will impact the vehicles travelling north-south as they will need to come to a complete stop and wait their turn before proceeding. The vehicles travelling on Keg Lane will continue to move and prevent any potentially dangerous movements from taking place due to limited time and/or space.

Oxford County staff is in support of the temporary changes of an AWS being implemented until the temporary traffic signals are operational to provide improved traffic flow through this temporary detour route while construction is being completed in downtown Paris over the next two years.

CONCLUSIONS

An AWS temporary implementation at the subject location is being recommended by the County of Brant and supported by Oxford County staff during the time that construction is taking place in downtown Paris. Until traffic signals are installed and operational, Oxford County By-law 3741-98 requires an amendment to reflect this proposal. All signs and pavement markings shall be implemented in accordance with Regulation 615 of the Highway Traffic Act, as well as the Ontario Traffic Manual and will be completed by County of Brant staff.

SIGNATURES

Report author:

Original signed by

Frank Gross, C. Tech
Senior Manager of Transportation and Waste Management Services

Departmental approval:

Original signed by

Melissa Abercrombie, P. Eng., PMP
Director of Public Works

Approved for submission:

Original signed by

Benjamin R. Addley
Chief Administrative Officer

ATTACHMENT

Attachment 1: New Proposed AWS at Oxford Road 36/ Brant Oxford Road and Keg Lane