

**Minutes – Standing Policy Committee on Infrastructure Renewal and Public Works –
June 25, 2019**

REPORTS

**Item No. 28 Traffic Study – Traffic By-pass Lane at 1139 Gateway Road
(North Kildonan Ward)**

STANDING COMMITTEE DECISION:

The Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the Winnipeg Public Service and received the report as information.

**Minutes – Standing Policy Committee on Infrastructure Renewal and Public Works –
June 25, 2019**

DECISION MAKING HISTORY:

Moved by Councillor Browaty,

That the recommendation of the Winnipeg Public Service be concurred in.

Carried

STANDING COMMITTEE RECOMMENDATION:

On January 8, 2019, the Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the East Kildonan-Transcona Community Committee and directed the Winnipeg Public Service to conduct a traffic study to determine the possibility of adding a traffic by-pass lane at the location of the Tim Horton's located at 1139 Gateway Road, and report back to the Standing Committee within 180 days.

COMMUNITY COMMITTEE RECOMMENDATION:

On November 13, 2018, the East Kildonan-Transcona Community Committee passed the following motion:

Be it resolved that the East Kildonan-Transcona Community Committee recommends to the Standing Policy Committee on Infrastructure Renewal and Public Works that the Winnipeg Public Service be directed to perform a traffic study to determine the possibility of adding a traffic by-pass lane at the location of the Tim Horton's located at 1139 Gateway Road, and to report back to the appropriate committee of Council.

ADMINISTRATIVE REPORT

Title: Traffic Study – Traffic By-pass Lane at 1139 Gateway Road

Critical Path: Standing Policy Committee on Infrastructure Renewal and Public Works

AUTHORIZATION

Author	Department Head	CFO	CAO
D. Patman, P.Eng.	J. Berezowsky	N/A	M. Ruta, Interim CAO

EXECUTIVE SUMMARY

Left turn lane implementation, as considered in this report for 1139 Gateway Road, is considered on the basis of volume warrants and safety warrants and would generally be undertaken at the time of roadway construction or reconstruction, or in conjunction with a development agreement if deemed necessary.

The Winnipeg Public Service does not recommend a left turn lane / by-pass lane be constructed at the approach to 1139 Gateway Road at this time. Currently, traffic operation is not severely impacted by the approach at this location; as such the City would not construct a by-pass lane using City resources. However, should an application be received on behalf of the property owners (the approach serves both a restaurant/café at 1139 Gateway Road and a gas bar at 1123 Gateway Road), the Winnipeg Public Service would review it in accordance with its practices and the Private Access By-law No. 49/2008.

RECOMMENDATIONS

That this report be received as information.

REASON FOR THE REPORT

On January 8, 2019; The Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the East Kildonan-Transcona Community Committee and directed the Winnipeg Public Service to conduct a traffic study to determine the possibility of adding a traffic by-pass lane at the location of the Tim Horton's located at 1139 Gateway Road, and report back to the Standing Committee within 180 days.

IMPLICATIONS OF THE RECOMMENDATIONS

There are no implications as a result of the recommendation of this report.

HISTORY/DISCUSSION

CURRENT TRAFFIC CHARACTERISTICS

Gateway Road in the vicinity of 1139 Gateway Road is: a two-lane undivided roadway, a regional street, a full-time truck route, and a Transit route; with an average weekday daily traffic (AWDT) volume of approximately 15,500 vehicles, and a speed limit of 60 km/h.

1139 Gateway Road is a restaurant/café with an approach on the east side of Gateway Road approximately 200m north of McLeod Avenue. Due to the single lane geometry of Gateway Road, southbound left turning vehicles, into the restaurant, may temporarily delay the through southbound traffic during periods of high left turn demand (when traffic is attracted to the site, which generally is within the AM Peak Period).

For the purposes of review for this report, the Winnipeg Public Service presumes that the traffic by-pass lane referenced is for southbound Gateway Road to reduce interaction between the southbound through and southbound left turning traffic. In this context, the by-pass lane may also be considered as a left turn lane.

LEFT TURN LANE – WARRANT CRITERIA

The *Geometric Design Guide for Canadian Roads* published by the *Transportation Association of Canada* provides the following overview with respect to left turn lanes:

“When the number of left-turning vehicles at intersections is such that it creates a hazard and reduces capacity, consideration should be given to the provision of a separate left turn lane. This will facilitate the traffic flow on the through lanes. For undivided roadways, the application of the left-turn lane taper results in a deflection of the through traffic lanes.”

Left turn lanes may be warranted on the basis of volume warrants and/or safety warrants, and would generally be undertaken at the time of roadway construction/re-construction; or in conjunction with a development agreement if deemed necessary.

Analysis of traffic volume data indicates that the level of service on this section of Gateway Road is acceptable; with the exception of peak AM periods. A review of the reported collisions within the most recent five-year reporting period does not indicate any collisions which could have been avoided by providing a left turn lane.

The Winnipeg Public Service does not recommend a left turn lane / by-pass lane be constructed at the approach to 1139 Gateway Road. Currently, traffic operation is not severely impacted by the approach at this location; as such the City would not construct a by-pass lane using City resources. However, should an application be received on behalf of the property owners (the approach serves both 1139 Gateway Road and a gas bar at 1123 Gateway Road), the Winnipeg Public Service would review it in accordance with its practices and the Private Access By-law No. 49/2008.

FINANCIAL IMPACT

Financial Impact Statement Date: [May 23, 2019](#)

Project Name:
**Traffic Study – Traffic By-pass Lane at 1139 Gateway
Road**

COMMENTS:

There are no financial impacts associated with the recommendation of this report.

"Original Signed by J. Ruby, CPA, CA"

J. Ruby CPA, CA

Manager of Finance & Administration

CONSULTATION

This Report has been prepared in consultation with: n/a

OURWINNIPEG POLICY ALIGNMENT

The recommendation of this report is aligned with the key strategic goal of a safe, efficient and equitable transportation system for people, goods and services in the Sustainable Transportation Direction Strategy that supports OurWinnipeg.

SUBMITTED BY

Department: Public Works

Division: Transportation

Prepared by: T. Jangula, C.E.T., Traffic Analyst

C. Flather, P.Eng., M.Sc., Traffic Management Engineer

Date: May 24, 2019