

**Minutes – Standing Policy Committee on Infrastructure Renewal and Public Works –  
January 8, 2019**

**REPORTS**

**Item No. 19                      Traffic Study – McIvor Avenue at Kayhans Drive  
(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.

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**DECISION MAKING HISTORY:**

Moved by Councillor Browaty,

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

Carried

**STANDING COMMITTEE RECOMMENDATION:**

On May 29, 2018, 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 at the intersection of McIvor Avenue at Kayhans Drive, to determine if a signed pedestrian corridor is warranted, and report back to the Standing Committee within 120 days.

**COMMUNITY COMMITTEE RECOMMENDATION:**

On May 15, 2018, the East Kildonan-Transcona Community Committee recommended to the Standing Policy Committee on Infrastructure Renewal and Public Works that the Winnipeg Public Service be directed to conduct a traffic study at the intersection of McIvor Avenue at Kayhans Drive, to determine if a signed pedestrian corridor is warranted.

# ADMINISTRATIVE REPORT

**Title:** Pedestrian Crosswalk Study for Mclvor Avenue and Kayhans Drive

**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	D. McNeil

## EXECUTIVE SUMMARY

A traffic study was conducted at the intersection of Mclvor Avenue and Kayhans Drive in September, 2018. The study determined that a pedestrian crosswalk is **not** warranted at this time. Pedestrians are crossing at the study location, and are being accommodated by the connecting sidewalks. This crossing is approximately 125m from the Mclvor Avenue and Henderson Highway pedestrian crossing, which provides a signalized crossing for pedestrians with a protected refuge in the median.

## RECOMMENDATIONS

1. That this report be received as information.

## REASON FOR THE REPORT

At its meeting on May 29, 2018, the Standing Policy Committee on Infrastructure Renewal and Public Works directed the Winnipeg Public Service to conduct a traffic study at the intersection of Mclvor Avenue and Kayhans Drive to determine if a signed pedestrian corridor is warranted.

## IMPLICATIONS OF THE RECOMMENDATIONS

There are no implications to receiving this report as information.

## HISTORY/DISCUSSION

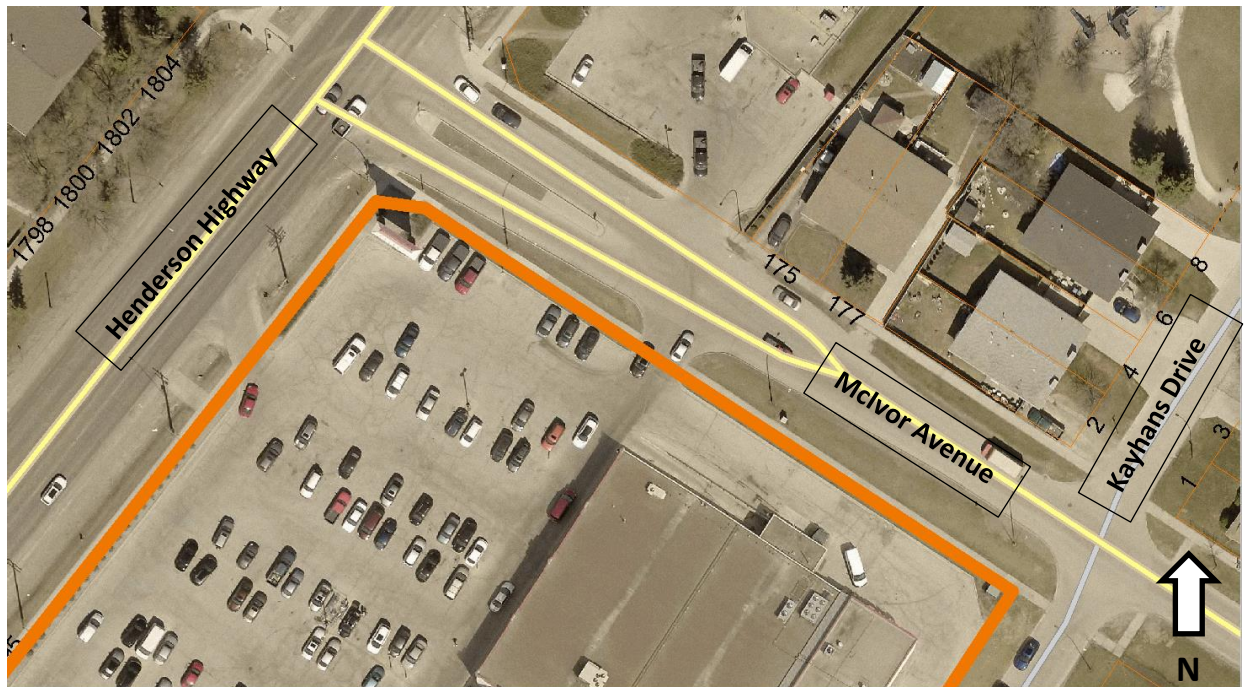


Figure 1: Mclvor Avenue between Henderson Highway and Kayhans Drive (Figure courtesy of iView).

Mclvor Avenue is a collector street, running approximately east-west. (See Figure 1)

Mclvor Avenue has a concrete sidewalk on both sides of the roadway between Henderson Highway to Kayhans Drive/Edkar Crescent. East of Edkar Crescent, the sidewalk on the south side of Mclvor Avenue ends.

At the intersection of Kayhans Drive/Edkar Crescent and Mclvor Avenue there are connecting sidewalks on the north and south side of Mclvor Avenue with safe and accessible east-west crossings for pedestrians. The sidewalk is separated from the street by a grassed boulevard on both sides.

The intersection of Mclvor Avenue and Henderson Highway is controlled by signals.

There is a reduced speed school zone (RSSZ) on Mclvor Avenue to the east (from 16m west of the west property line of Maple Leaf School (a K-5 school) to 24m east of the east property line of Winmart Cove). The RSSZ starts approximately 235m east of this crossing.

Trip generators in the area are Mclvor Mall on the southeast corner of Henderson Highway and Mclvor Avenue, the 7-11 on the northeast corner of Henderson Highway and Mclvor Avenue, and Maple Leaf School (approximately 300m east of the Kayhans Drive intersection).

A traffic study was conducted in September 2018, to measure the number of pedestrians crossing Mclvor Avenue at Kayhans Drive. City of Winnipeg Technical Guidelines has the following warrant criteria for pedestrian crossings:

*For non-elementary school locations, the City considers that a warrant is met when the following two criteria from the Pedestrian Crossing Control Guide are met:*

- 1. Average hourly pedestrian volume in terms of Equivalent Adult Units (EAUs) is greater or equal to 15 per hour over a minimum seven-hour continuous period and Average Daily Traffic (ADT) is greater or equal to 1,500 vehicles per day. EAUs account for age and differences in physical ability.*
- 2. The proposed crossing location is at a minimum distance, “d”, from the nearest form of traffic control. ‘d’ can be set at any distance between 100m and 200 m for a particular location. Selection of a value for “d” depends on factors such as road type and expected queue lengths (see guide for details).*

The traffic study measurement of the EAUs for this intersection was an average of 12 per hour. Thus, condition 1 is not met. Condition 2, the distance between crossings, is subject to engineering judgement. In this location, the next nearest crossing is at Mclvor Avenue and Henderson Highway, approximately 125m away. The crossing at Mclvor Avenue and Henderson Highway is signalized for vehicles and pedestrians and has a centre median refuge for pedestrians crossing Mclvor Avenue. This crossing is safer for pedestrians and is recommended for use in this area.

**FINANCIAL IMPACT**

**Financial Impact Statement**

**Date:** [November 20, 2018](#)

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**Project Name:**

**Pedestrian Crosswalk Study for McIvor Avenue and Kayhans Drive**

**COMMENTS:**

There is no financial impact 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 Transportation Master Plan key strategic goal Number 3: To provide a safe, efficient and equitable transportation system for people, goods and services.

**SUBMITTED BY**

Department: Public Works  
Division: Transportation  
Prepared by: C. Flather, M. Sc., P. Eng., Traffic Management Engineer  
Date: November 16, 2018