

**Minutes – Standing Policy Committee on Infrastructure Renewal and Public Works –  
February 5, 2019**

**REPORTS**

**Item No. 13                      Traffic Study – Garton Avenue between Inkster Garden Boulevard  
and Old Commonwealth Path  
(Point Douglas Ward)**

**STANDING COMMITTEE DECISION:**

The Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the Winnipeg Public Service that there be no changes to Garton Avenue between Old Commonwealth Path and Inkster Garden Drive at this time.

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**DECISION MAKING HISTORY:**

Moved by Councillor Santos,

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

Carried

**STANDING POLICY RECOMMENDATION:**

On November 20, 2018, the Standing Policy Committee on Infrastructure Renewal and Public Works granted an extension of time to its February 5, 2019 meeting for the Winnipeg Public Service to report back on the matter.

On May 29, 2018, the Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the Lord Selkirk-West Kildonan Community Committee and directed the Winnipeg Public Service to:

1. Conduct a traffic study of Garton Avenue between Inkster Garden Boulevard and Old Commonwealth Path;
2. Provide recommendations regarding traffic calming solutions for Garton Street between Inkster Garden Boulevard and Old Commonwealth path for consideration;
3. Report back to the Standing Committee within 90 days.

**COMMUNITY COMMITTEE RECOMMENDATION:**

On May 15, 2018, the Lord Selkirk-West Kildonan Community Committee passed the following motion:

WHEREAS residents on Garton Avenue between Inkster Garden Boulevard and Old Commonwealth Path have witnessed numerous speeding vehicles traveling on Garton Avenue;

AND WHEREAS the vehicles speeding down Garton Avenue are occurring at all times of the day;

AND WHEREAS there is an elementary school located at Inkster Garden Drive and Garton Avenue commonly known as Meadows West School and residents are concerned about the safety of children who walk to and from that school;

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DECISION MAKING HISTORY (continued):

COMMUNITY COMMITTEE RECOMMENDATION (continued):

THEREFORE BE IT RESOLVED that:

1. The Winnipeg Public Service conduct a traffic study of Garton Avenue between Inkster Garden Boulevard and Old Commonwealth Path;
2. The Winnipeg Public Service provide recommendations regarding traffic calming solutions for Garton Street between Inkster Garden Boulevard and Old Commonwealth path for consideration;
3. The Winnipeg Public Service report back within 90 days to the Standing Policy Committee on Infrastructure Renewal and Public Works.

# ADMINISTRATIVE REPORT

**Title:** Traffic Study – Garton Avenue between Inkster Garden Drive and Old Commonwealth Path (Point Douglas Ward)

**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 on Garton Avenue between Inkster Garden Drive and Old Commonwealth Path to evaluate vehicle speeds and pedestrian safety. Speed data was collected over the course of a week in October 2018 and the results indicate that there is good compliance with the 50 km/h speed limit. The 85<sup>th</sup> percentile speed on Garton Avenue is 51 km/h. Sidewalks are provided on both sides of Garton Avenue and the intersection with Inkster Garden Drive is controlled by all-way stop signs and patrolled during school arrival and dismissal. Based on the results of this traffic study, Garton Avenue is not considered a candidate for traffic calming measures and it is recommended that there be no changes to Garton Avenue at this time.

## RECOMMENDATIONS

1. That there be no changes to Garton Avenue between Old Commonwealth Path and Inkster Garden Drive at this time.

## REASON FOR THE REPORT

On May 29, 2018, the Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the Lord Selkirk – West Kildonan Community Committee and directed the Winnipeg Public Service to conduct a traffic study of Garton Avenue between Inkster Garden Drive and Old Commonwealth Path and provide recommendations regarding traffic calming solutions for Garton Street between Inkster Garden Drive and Old Commonwealth Path for consideration and report back to the Standing Committee at the February 5, 2019 meeting.

## IMPLICATIONS OF THE RECOMMENDATIONS

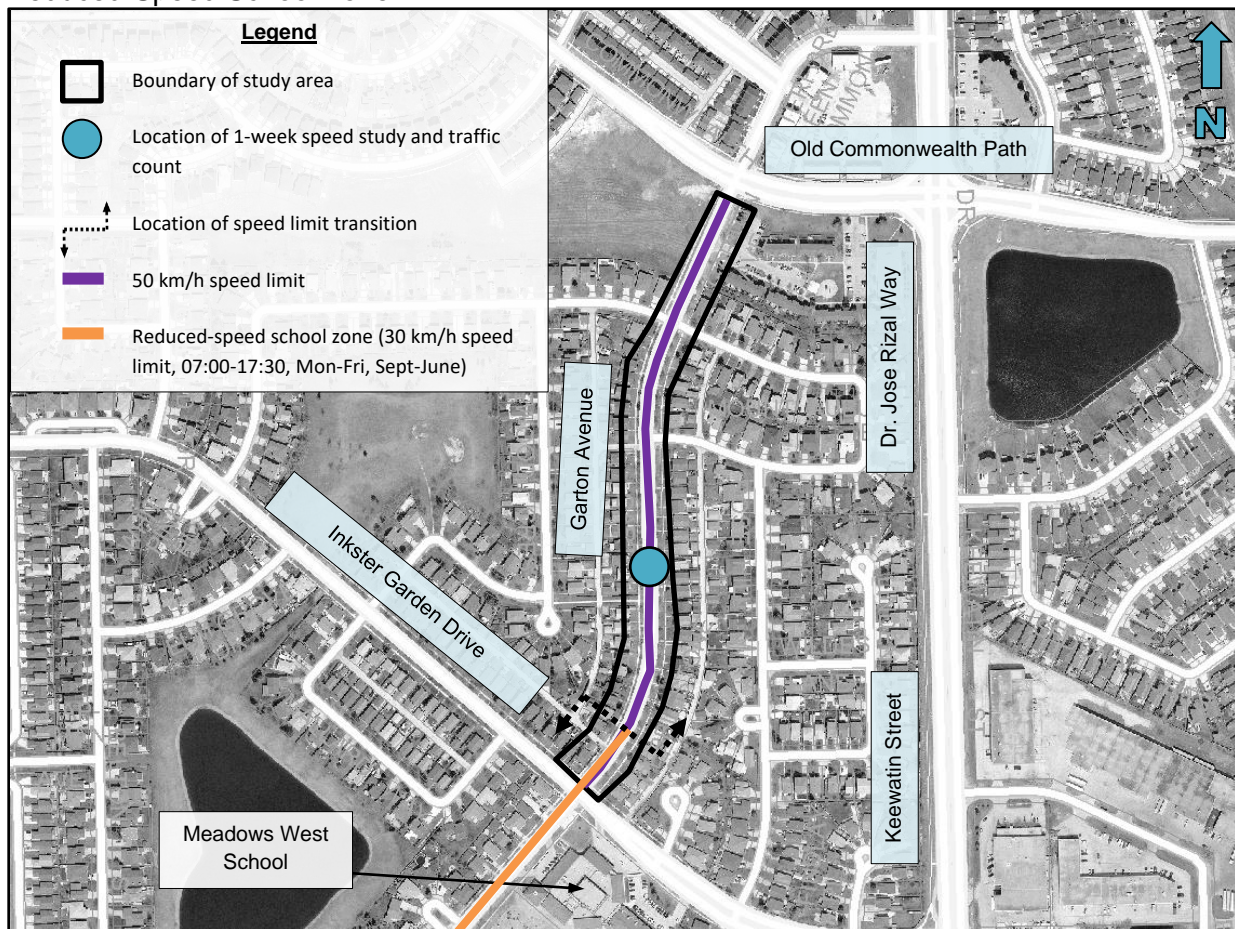
None.

## HISTORY/DISCUSSION

### STUDY SITE AND SUMMARY OF RESIDENT CONCERNS:

Garton Avenue is a two-lane, undivided minor residential collector street in the community of Meadows West in the Point Douglas Ward. The study segment is Garton Avenue between Old Commonwealth Path and Inkster Garden Drive, which is approximately 560 metres in length. The average weekday traffic volume on Garton Avenue is around 1,300 vehicles per day. Typical volumes on minor residential collector streets in the City of Winnipeg are up to 5,000 vehicles per day. Residences on Garton Avenue are accessed by a back lane and, therefore, there are no private approaches directly onto Garton Avenue. Garton Avenue is a Transit Route providing service for Route 33 and Route 77. Sidewalks are provided on both sides of Garton Avenue. Each sidewalk is setback from the edge of curb by a boulevard of 5.5 metres.

The speed limit on Garton Avenue is 50 km/h. Approximately 70 metres north of Inkster Garden Drive, the speed limit on Garton Avenue reduces to the south to 30 km/h between 07:00 to 17:30, Monday to Friday, from September to June for the Meadow's West Reduced-Speed School Zone.



**Figure 1: Study Segment - Garton Avenue between Inkster Garden Drive and Old Commonwealth Path (Map Source: iView)**

Residents on Garton Avenue have expressed concerns regarding vehicle speeds at all times of the day. There are also resident concerns regarding the safety of children walking to and from Meadows West School due to vehicle speeds.

**TRAFFIC STUDY:**

Vehicles speeds were collected via pneumatic tube over the course of a week in October 2018 in front of 88 Garton Avenue, which is approximately 220 metres north of Inkster Garden Drive. The posted speed at 88 Garton Avenue is 50 km/h; it is approximately 140 metres north of the 30 km/h Reduced Speed School Zone. The results of the speed study are shown in the table below and indicate that there is good compliance with the 50 km/h speed limit.

**Table 1: Speed Study Results (Data from October 11 – 18, 2018)**

Metric	Northbound	Southbound	Combined
85 <sup>th</sup> Percentile Speed	52 km/h	50 km/h	51 km/h
Average Speed	45 km/h	43 km/h	44 km/h
Percent of Vehicles traveling above 55 km/h	10.1%	5.4%	7.7%
Percent of Vehicles traveling above 60 km/h	2.9%	1.5%	2.1%
Total Number of Vehicles Studied	4,334	4,298	8,632

The 85<sup>th</sup> percentile speed reflects the speed at or below which 85 percent of motorists operate their vehicle. When the speed limit is close to or equal to the 85<sup>th</sup> percentile speed, the speed limit is considered credible and respected by drivers. On Garton Avenue between Inkster Garden Drive and Old Commonwealth Path, 85 percent of drivers travel at or below 51 km/h, which indicates that there is good compliance with the 50 km/h speed limit. For combined travel directions, 7.7% of drivers travel above 55 km/h, and 2.1% of drivers travel about 60 km/h, also suggesting reasonable compliance with the speed limit.

In terms of pedestrian safety, sidewalks are provided on either side of Garton Avenue. Children walking to and from school are able to cross at the intersection of Garton Avenue and Inkster Garden Drive, which is controlled by an all-way stop sign and is also patrolled by Meadows West School. The Principal of Meadows West School has indicated that the school is considering moving their adult crossing guard from the recently installed pedestrian corridor at Keewatin Street and Sante Fe Drive to Inkster Garden Drive and Garton Avenue.

**CONCLUSIONS AND RECOMMENDATIONS:**

Based on the results of this traffic study, Garton Avenue between Inkster Garden Drive and Old Commonwealth Path is not considered a candidate for traffic calming measures due to the reasonable provision of pedestrian infrastructure and speed data which indicates good compliance with the 50 km/h speed limit. Therefore, it is recommended that there be no changes to Garton Avenue at this time.

## FINANCIAL IMPACT

**Financial Impact Statement** Date: December 12, 2018

**Project Name:**  
**Traffic Study – Garton Avenue between Inkster Garden  
Boulevard and Old Commonwealth Path (Point Douglas**

### 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 Sustainable Transportation Direction Strategy developed as part of OurWinnipeg forms the policy framework for the Transportation Master Plan (TMP). Sustainable Transportation identified a vision and five Key Strategic Goals which are critical to achieving a balanced and sustainable transportation system for Winnipeg. These goals form the basis for the TMP and the directions and strategies contained within it:

1. A transportation system that is dynamically integrated with land use;
2. A transportation system that supports active, accessible and healthy lifestyle options;
3. A safe, efficient and equitable transportation system for people, goods and services;
4. Transportation infrastructure that is well maintained
5. A transportation system that is financially sustainable

The recommendations within this report are consistent with the Key Strategic Goals.

## SUBMITTED BY

**Department:** Public Works

**Division:** Transportation

**Prepared by:** R. Peterniak, M.Sc., P.Eng, Community Traffic Engineer

**Date:** December 19, 2018