

COMMITTEE OF THE WHOLE - DECEMBER 7, 2010

PROPOSED SCHOOL CROSSING GUARD AHMADIYYA AVENUE AND BASHIR STREET WARD 1

Recommendation

The Commissioner of Engineering and Public Works in consultation with the Director of Human Resources recommends:

That a school crossing guard be implemented on the east side of the intersection of Ahmadiyya Avenue and Bashir Street during the morning and afternoon school time periods, as per the Council approved School Crossing Guard Policy and Procedure.

Contribution to Sustainability

The implementation of a school crossing guard at this location will provide elementary school students a safe crossing area.

Economic Impact

Should Council approve the implementation of a school crossing guard at this location, in accordance with the School Crossing Guard Policy and Procedure, staff will redeploy an existing crossing guard from a location that does not meet the warrant, to this location. The required traffic signs and pavement marking will be implemented as per Provincial guidelines. The ongoing costs of the crossing guard operation, signs and pavement markings will be incorporated into future Operating Budgets.

Communications Plan

Engineering Services staff will advise the School and the School Board of Council's decision in this matter.

Purpose

To review the need for a school crossing guard at the intersection of Ahmadiyya Avenue and Bashir Street.

Background - Analysis and Options

A request was received by the York Region District School Board to review the pedestrian crossing activity at the intersection of Ahmadiyya Avenue and Bashir Street.

Teston Village Public School is located on the north side of Murray Farm Lane near Crew Crescent. There is an existing school crossing guard for this school at the intersection of Murray Farm Lane and Crew Crescent (west intersection). There is an existing pedestrian signal at this intersection which will be beneficial with the crossing of the elementary school students. The area is shown in Attachment No. 1.

Engineering Services staff conducted a pedestrian study on September 24, 2009, as well as a noon study on November 1, 2010 at the intersection of Ahmadiyya Avenue and Bashir Street to determine the number crossings. On the day of the study, the weather was sunny and clear. The results were as follows:

Time	North Side	East Side	West Side
7:30 am – 8:30 am	1	54	6
11:50 am – 1:00 pm	0	6	0
2:30 pm – 3:30 pm	3	55	15
Total	4	115	21

A school crossing guard is recommended in accordance with the Council approved warrant when the number of elementary school students crossing the road exceeds 50 in the peak hours (a.m. and p.m. combined). Based on the total number of students crossing Ahmadiyya Avenue unassisted (136), the warrant of 50 students crossing is met. The table above shows the majority of students are crossing on the east side of the intersection. Staff recommends that the school crossing guard be placed on the east side of the intersection of Ahmadiyya Avenue and Bashir Street.

The school crossing guard will be assigned noon time duties if the Council approved warrant of 10 unassisted crossings is met during the school's designated lunch period. Based on the noon study, there were 6 unassisted elementary school students crossing the intersection, therefore, the noon hour warrant for a crossing guard is not met for this location.

Relationship to Vaughan Vision 2020/Strategic Plan

In consideration of the strategic priorities related to Vaughan 2020, the recommendations of this report will assist to:

- Pursue Excellence in Service Delivery;
- Enhance and Ensure Community Safety, Health and Wellness; and
- Lead and Promote to Environmental Sustainability.

This report is consistent with the priorities previously set by Council.

Regional Implications

Not Applicable.

Conclusion

Based on Engineering Services staff's review, it is recommended that a school crossing guard be implemented on the east side of the intersection of Ahmadiyya Avenue and Bashir Street during the morning and afternoon school time periods.

Attachments

1. Location Map

Report prepared by:

Peter Trinh, Traffic Analyst, Ext 3120
Mike Dokman, Supervisor, Traffic Engineering, Ext. 3118

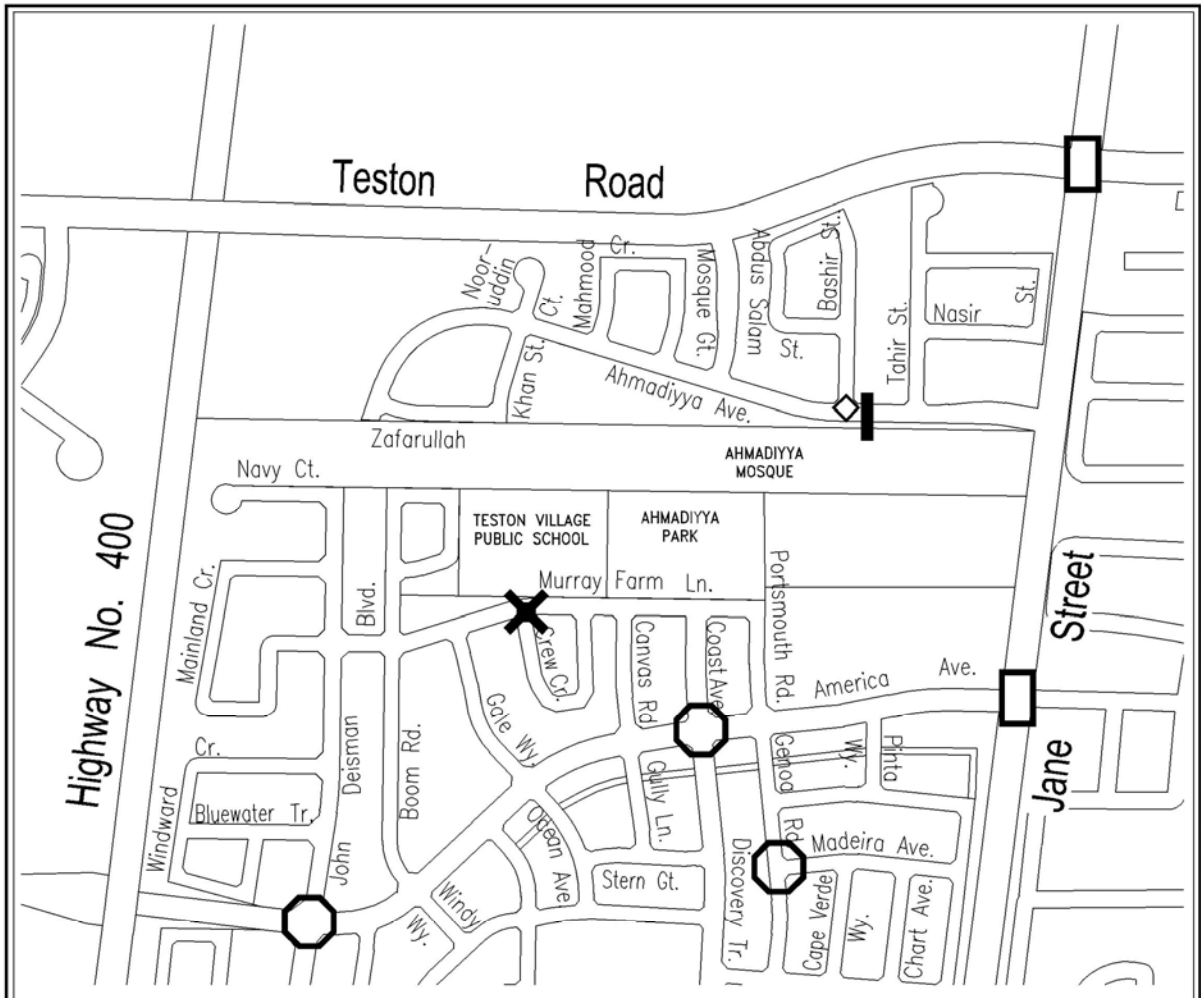
Respectfully submitted,

Bill Robinson, P. Eng.
Commissioner of Engineering and Public Works

Jack Graziosi, P. Eng., M. Eng.
Director of Engineering Services






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ATTACHMENT No. 1



AHMADIYYA AVENUE and BASHIR STREET PROPOSED SCHOOL CROSSING GUARD

LEGEND

-  PROPOSED SCHOOL CROSSING GUARD
-  EXISTING TRAFFIC SIGNALS
-  EXISTING ALL-WAY STOP CONTROL
-  EXISTING SCHOOL CROSSING GUARD
-  EXISTING PEDESTRIAN SIGNAL



NOT TO SCALE