
TRAFFIC SAFETY COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**SUBJECT: TRAFFIC CONCERNS ADJACENT TO KITCHENER ELEMENTARY
SCHOOL**

RECOMMENDATIONS:

1. **THAT** Council receive this report for information.
2. **THAT** a copy of this report be sent to Mr. Scott Mitchell, 3920 William Street, Burnaby, BC, V5C 3J3, Mr. D. Taylor, Principal, Kitchener Elementary School and Ms. M. Ng, Parent Advisory Committee Co-Chair, Kitchener Elementary School, 1351 Gilmore Avenue, Burnaby, BC, V5C 2S8.

REPORT

The Traffic Safety Committee, at its meeting held on 2011 December 06, received and adopted the *attached* report to provide an update on City actions in response to a request for four way stop signs at Macdonald Avenue and William Street, and illegal stopping concerns along Gilmore Avenue in front of Kitchener Elementary School.

A review of the intersection, including traffic volumes and collision history, revealed that four way stop signs were not technically warranted at this time. However, in consideration of the combination of the visibility limiting grade (19%) along the 3900 block of William Street and the adjacency to Kitchener Elementary School, four way stop signs would help to enhance safety.

Increased Bylaw enforcement, as well as the installation of concrete barriers on the west side of Gilmore Avenue in front of Kitchener Elementary School, have been implemented to mitigate the illegal stopping concerns.

Respectfully submitted,

Councillor S. Dhaliwal
Chair

Councillor C. Jordan
Vice Chair

Councillor P. McDonell
Member

Copied to: City Manager Director Engineering OIC, Burnaby RCMP
--

TO: CHAIR AND MEMBERS
TRAFFIC SAFETY COMMITTEE

DATE: 2011 November 24

FROM: DIRECTOR ENGINEERING

FILE: 38000 20
Ref: Traffic Safety

SUBJECT: TRAFFIC CONCERNS ADJACENT TO KITCHENER ELEMENTARY SCHOOL

PURPOSE: To provide the Committee with an update on City actions in response to a request for four way stop signs at Macdonald Ave and William St, and illegal stopping concerns along Gilmore Ave in front of Kitchener Elementary School.

RECOMMENDATIONS:

1. **THAT** the Committee receive this report for information.
2. **THAT** a copy of this report be sent to Mr. Scott Mitchell, 3920 William St, Burnaby, BC, V5C 3J3, Mr. D. Taylor, Principal, Kitchener Elementary School and Ms. M. Ng, Parent Advisory Committee Co-Chair, Kitchener Elementary School, 1351 Gilmore Ave, Burnaby, BC, V5C 2S8.

REPORT**1.0 INTRODUCTION**

At the Traffic Safety Committee meeting on 2011 November 01, Mr. Scott Mitchell appeared as a delegation requesting the installation of four way stop signs at the intersection of Macdonald and William. He cited concerns about the poor visibility at the intersection due to the relatively steep grade of the 3900 block of William St, and provided signatures of nearby residents in support of his request. His request was referred to staff for response and report back to the Committee.

Also, there have been ongoing discussions with members of the Parent Advisory Committee of Kitchener Elementary School regarding safety concerns due to traffic conditions along Gilmore Ave in front of the school. This resulted in reviews by Engineering staff to ensure appropriate traffic control measures are in place and attendance by the RCMP on several occasions to enforce the school speed limit. Most recently on 2011 November 02, correspondence was received from Ms. Helen Leong (a concerned parent) regarding illegal stopping near the

To: Traffic Safety Committee
From: Director Engineering
Re: Traffic Concerns Adjacent to Kitchener Elementary
School

2011 November 24 Page 2

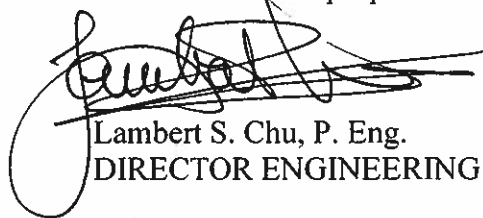
midblock crosswalk in front of the school. It was felt that the illegal stopping was a particular hazard to young children using the crosswalk due to reduced visibility.

2.0 ACTIONS TAKEN BY THE CITY

The intersection of Macdonald and William (both local streets) is currently controlled by two way stop signs along Macdonald. A review of the intersection, including traffic volumes and collision history, revealed that four way stop signs are not technically warranted at this time. However, in consideration of the combination of the visibility limiting grade (19%) along the 3900 block of William and the adjacency to Kitchener Elementary School, four way stop signs would help to enhance safety. The additional stop signs along William will help to ensure that all motorists entering the intersection do so more cautiously in light of the restricted visibility and the potential presence of school children. Therefore, a work order for the installation of the stop signs has been issued and the work will be completed prior to year end.

In response to reports of illegal stopping along Gilmore in front of Kitchener Elementary School, a Traffic Bylaw Officer was assigned to enforce the existing no stopping regulations and to encourage alternative locations for pickup and drop off activities. The officer noted that the recently installed stairs connecting the back of the school to William St has helped to divert some pickup and drop off activities to this more appropriate location. However, it was acknowledged that violations of the no stopping regulations along Gilmore would likely reoccur and that ongoing bylaw enforcement would be required from time to time. To address the concerns more permanently, approximately 30 metres of concrete barriers were recently installed on the west side of Gilmore, just north of the mid-block crosswalk in front of the school. The barriers were placed in this section of Gilmore because it was considered most critical for the safety of pedestrians using the crosswalk. Principal Taylor of Kitchener Elementary was consulted beforehand and was supportive of the initiative. He will also be reminding parents and students about traffic safety issues through the school's newsletter.

All work was or will be completed under existing operating budgets. *Figure 1* shows the location of all the proposed traffic changes at Kitchener Elementary.



Lambert S. Chu, P. Eng.
DIRECTOR ENGINEERING

DL/br

Copied to: City Manager
RCMP – OIC Burnaby Detachment Chief Supt. Dave Critchley

Enclosure

FIGURE-1
KITCHENER ELEMENTARY SCHOOL

