

COMMITTEE OF THE WHOLE - DECEMBER 5, 2005

MISTYSUGAR TRAIL AT BAKERSFIELD PUBLIC ELEMENTARY SCHOOL NO STOPPING PROHIBITION

Recommendation

The Commissioner of Engineering and Public Works recommends:

That By-law 1-96, the consolidated Parking By-law, be amended to add a 'No Stopping' prohibition from 7:30 am to 9:00 am and 2:30 pm to 4:00 pm between the east and west property lines of Bakersfield Public Elementary School on the north side of Mistysugar Trail.

Economic Impact

The cost to install the 'No Stopping' signs will be an initial impact on the 2005 Operating Budget. The on-going costs to maintain the signs would be an impact to future Operating Budgets.

Purpose

To review the feasibility of implementing 'No Stopping' signs along the north side of Mistysugar Trail across from Bakersfield Public Elementary School.

Background - Analysis and Options

A request from a resident has been received to review the parking activity in the vicinity of Bakersfield Public Elementary School located on the south side of Misty Sugar Trail. There are residential homes with driveways on the north side of Mistysugar Trail. Currently, there are existing 'No Idling' signs on the south side of Mistysugar Trail in front of Bakersfield Public Elementary School. Mistysugar Trail is a local roadway with a 20.0 meter right-of-way and a speed limit of 40 km/h. There is an existing crossing guard on the east side of Treecrest Drive and Mistysugar Trail intersection. (Refer to Attachment No. 1).

A parking review was conducted on Wednesday, October 26, 2005 during the time periods of 8:00 am to 9:00 am, 11:30 am to 12:00 pm and from 3:15 pm to 4:00 pm. The greatest number of vehicles parked on Mistysugar Trail between Treecrest Drive to about 50 metres west of the west driveway of Bakersfield Public Elementary School during the morning peak period is 4 on the north side and 6 on the south side. During the afternoon peak period the greatest number of vehicles parked is 6 on the north side and 23 on the south side. The vehicles were parked unattended for about 5 to 15 minutes for a given period of time.

Mistysugar Trail has a road width of 9.0 meters. When vehicles are parked on both sides of the roadway, the available travel width is about 4 meters between the vehicles. This is insufficient space for vehicles to travel in both directions on the roadway. Also, when vehicles are parked on both sides of Mistysugar Trail this impacts emergency and other service vehicles movement in front of the school.

The installation of a 'No Stopping' Prohibition on the north side of Mistysugar Trail across from Bakersfield Public Elementary School will provide ample parking spaces on the south side for parents and residents, while still allowing emergency and other service vehicles movement in front of the school.

Relationship to Vaughan Vision 2007

This traffic study is consistent with Vaughan Vision 2007 as to identify and implement innovative traffic management alternatives to improve general traffic safety (1.1.3).

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated and approved.

Conclusion

Based on staff's review, it is recommended that 'No Stopping' signs with the time periods of 7:30 am to 9:00 am and 2:30 pm to 4:00 pm be installed on the north side of Mistysugar Trail between the east and west property lines of Bakersfield Public Elementary School.

Attachments

1. Location Map

Report prepared by:

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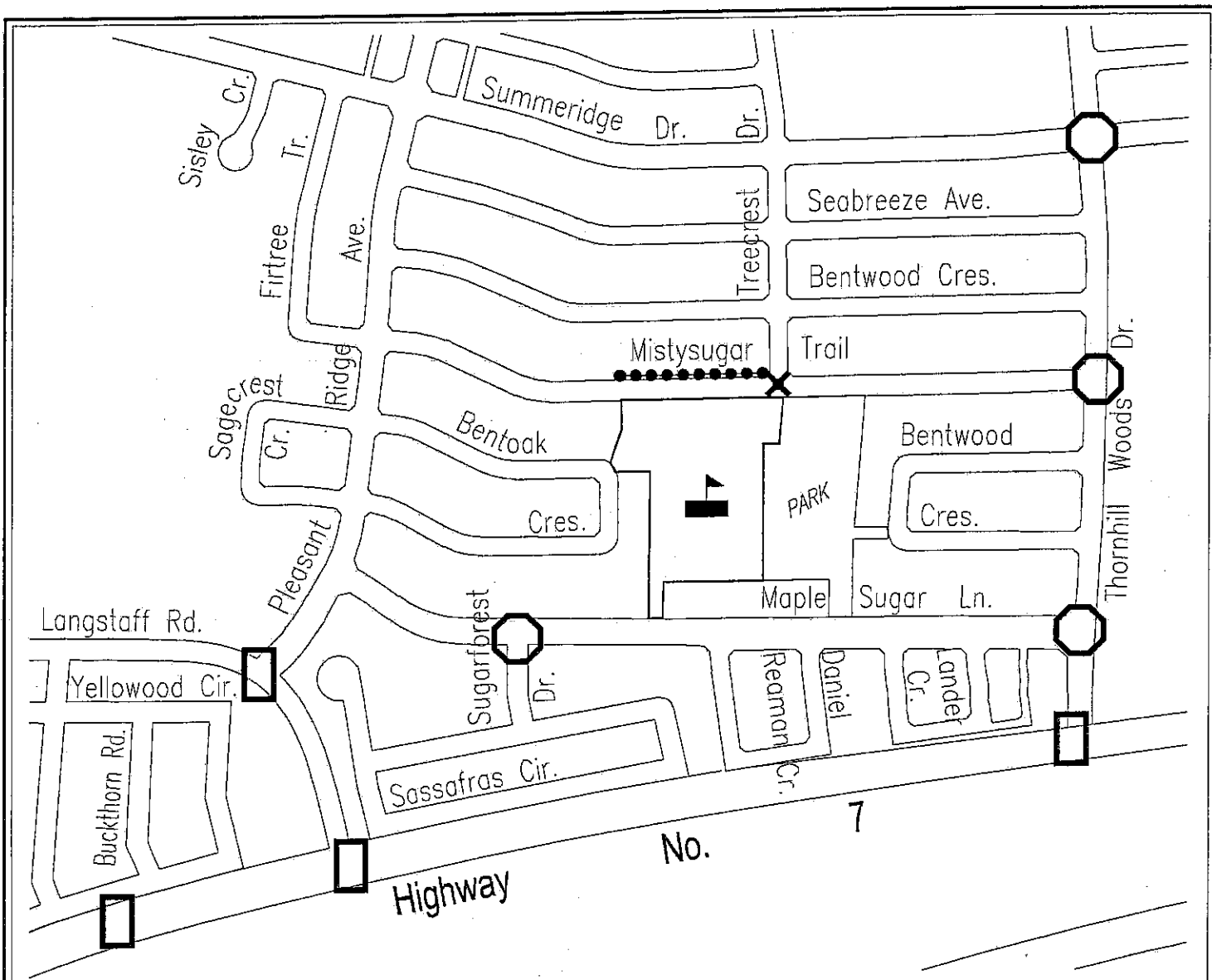
Respectfully submitted,

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

Gary Carroll, P. Eng.
Director of Engineering Services

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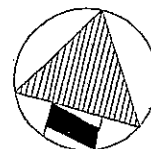
ATTACHMENT No. 1



MISTYSUGAR TRAIL PROPOSED 'NO STOPPING' ZONE

LEGEND

- PROPOSED 'NO STOPPING' ZONE
- 🚩 BAKERSFIELD PUBLIC SCHOOL
- ◻ EXISTING TRAFFIC SIGNALS
- ⊗ EXISTING ALL-WAY STOP CONTROL
- ✕ EXISTING SCHOOL CROSSING GUARD



NOT TO SCALE

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