

COMMITTEE OF THE WHOLE - JANUARY 12, 2010

TRAFFIC REVIEW ILAN RAMON BOULEVARD - NEAR TANENBAUMCHAT, KIMEL CENTRE WARD 1

Recommendation

The Commissioner of Engineering and Public Works recommends:

1. That By-law 1-96, the Consolidated Parking By-law, be amended to add a 'No Stopping' prohibition from 8:00 am to 9:00 am and 3:30 pm to 5:00 pm, Monday to Friday from September 1 to June 30, on both sides of Ilan Ramon Boulevard between Lebovic Campus Drive and Marc Santi Boulevard;
2. That By-law 284-94, the Consolidated Traffic By-law, be amended to add a 'U-turn' prohibition on Ilan Ramon Boulevard from Marc Santi Boulevard to the north driveway entrance of TanenbaumCHAT, Kimel Centre's parking lot; and
3. That Engineering Services staff will notify York Regional Police to request enforcement of the 'U-turn' prohibition on Ilan Ramon Boulevard from from Marc Santi Boulevard to the north driveway entrance of TanenbaumCHAT, Kimel Centre's parking lot.

Contribution to Sustainability

The installation of the 'No Stopping' prohibition and the 'U-turn' prohibition on Ilan Ramon Boulevard near TanenbaumCHAT, Kimel Centre will promote and improve traffic flow and pedestrian movements in this area.

Economic Impact

The cost to install the 'No Stopping' signs and 'U Turns' signs would be absorbed in the 2010 Operating Budget. The on-going costs to maintain the signs would be incorporated in future year Operating Budgets.

Communications Plan

The School Assistant Principal of TanenbaumCHAT, Kimel Centre has been advised that this report will be submitted to the January 12, 2010 Committee of the Whole meeting. Engineering Services staff will notify York Regional Police to request enforcement of this prohibition. Engineering Services staff will advise the School Assistant Principal of TanenbaumCHAT, Kimel Centre on the outcome of Council's final decision on this matter.

Purpose

To review the feasibility of implementing the 'No Stopping' and a 'U-turn' prohibition on Ilan Ramon Boulevard, in response to a request from the Assistant Principal of TanenbaumCHAT, Kimel Centre.

Background - Analysis and Options

TanenbaumCHAT, Kimel Centre is located on the east side of Ilan Ramon Boulevard between Lebovic Campus Drive and Marc Santi Boulevard. There is an existing all-way stop at the intersections of Ilan Ramon Boulevard and Lebovic Campus Drive and at the intersection of Ilan

Ramon Boulevard and Marc Santi Boulevard. Ilan Ramon Boulevard has a pavement width of 13.0 metres. Refer to Attachment No.1 for area network.

Engineering Services staff received a request from the School Assistant Principal of TanenbaumCHAT, Kimel Centre to review the frequency of U-turn movements and parking activity on Ilan Ramon Boulevard in front of the school. The School Assistant Principal of TanenbaumCHAT, Kimel Centre indicated that students park on both sides of the street and parents park on Ilan Ramon waiting for their children to be dismissed. This creates a potential safety issue near their parking lot, as well as buses and other delivery vehicles exiting onto Ilan Ramon in the same area. There are also numerous vehicles that make a U-turn in front of the TanenbaumCHAT, Kimel Centre to obtain a closer parking spot to pick up/drop off their children. This along with the existing traffic congestion and conflicting movements with other vehicles traveling on Ilan Ramon Boulevard is unsafe.

Parking Study

A parking review was conducted on Thursday, October 8, 2009 during the time periods of 8:00 am to 9:00 am and from 3:30 pm to 5:00 pm in front of TanenbaumCHAT, Kimel Centre. The weather on this day was sunny and clear.

In the AM peak hour observations show that 15 vehicles arrived from the north and parked on the west side of the roadway. Students would exit the vehicle from the back door of the driver's side to cross the roadway. These occurrences caused an unsafe scenario for the southbound traffic who would swerve to avoid striking the door and in some cases into oncoming northbound vehicles. On the east side, there were 8 vehicles parked in front of the school.

During the PM peak time periods from 3:30 pm to 5:00 pm, over 50 vehicles were parked along Ilan Ramon Boulevard on both sides of the roadway in front of the school from the south driveway of TanenbaumCHAT, Kimel Centre's parking lot to approximately 100 metre south of Lebovic Campus Drive. Also, there were 4 vehicles double parked and 5 vehicles parked blocking the north driveway of the parking lot.

U Turn Observations

In the AM and PM peak hour observations, there were 12 U-turn movements observed in both directions in front the TanenbaumCHAT, Kimel Centre north driveway. Southbound vehicles made a U-turn to drop off/pick up children and northbound vehicles would park in front of the north driveway to drop off/pick up children and then proceed to make a U-turn. The majority of these traffic movements occurred in the morning.

To improve the overall traffic safety due to the number of U-turns, double parking and possible safety conflicts near the TanenbaumCHAT, Kimel Centre, it would be beneficial to install a 'U-turn' prohibition on Ilan Ramon Boulevard from Marc Santi Boulevard to the north side of the north driveway of TanenbaumCHAT, Kimel Centre's parking lot.

Engineering Services staff received comments from the School Assistant Principal of TanenbaumCHAT, Kimel Centre that the school strongly supports this initiative. Their sole interest is the safety of their students. The school will communicate changes to both parents and students and to support the City of Vaughan if parking restrictions are implemented.

Relationship to Vaughan Vision 2020/Strategic Plan

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

- 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 staff's review, it is recommended:

1. That 'No Stopping' signs with the time periods of 8:00 am to 9:00 am and 3:30 pm to 5:00 pm, Monday to Friday from September 1 to June 30, be installed on both sides of Ilan Ramon Boulevard between Lebovic Campus Drive and Marc Santi Boulevard;
2. That a 'U-turn' prohibition be installed on Ilan Ramon Boulevard from Marc Santi Boulevard to the north driveway of TanenbaumCHAT, Kimel Centre's parking lot; and
3. That York Regional Police be requested to provide enforcement of the 'U-turn' prohibition on Ilan Ramon Boulevard from Marc Santi Boulevard to the north driveway of TanenbaumCHAT, Kimel Centre's parking lot.

Attachments

1. Location Map

Report prepared by:

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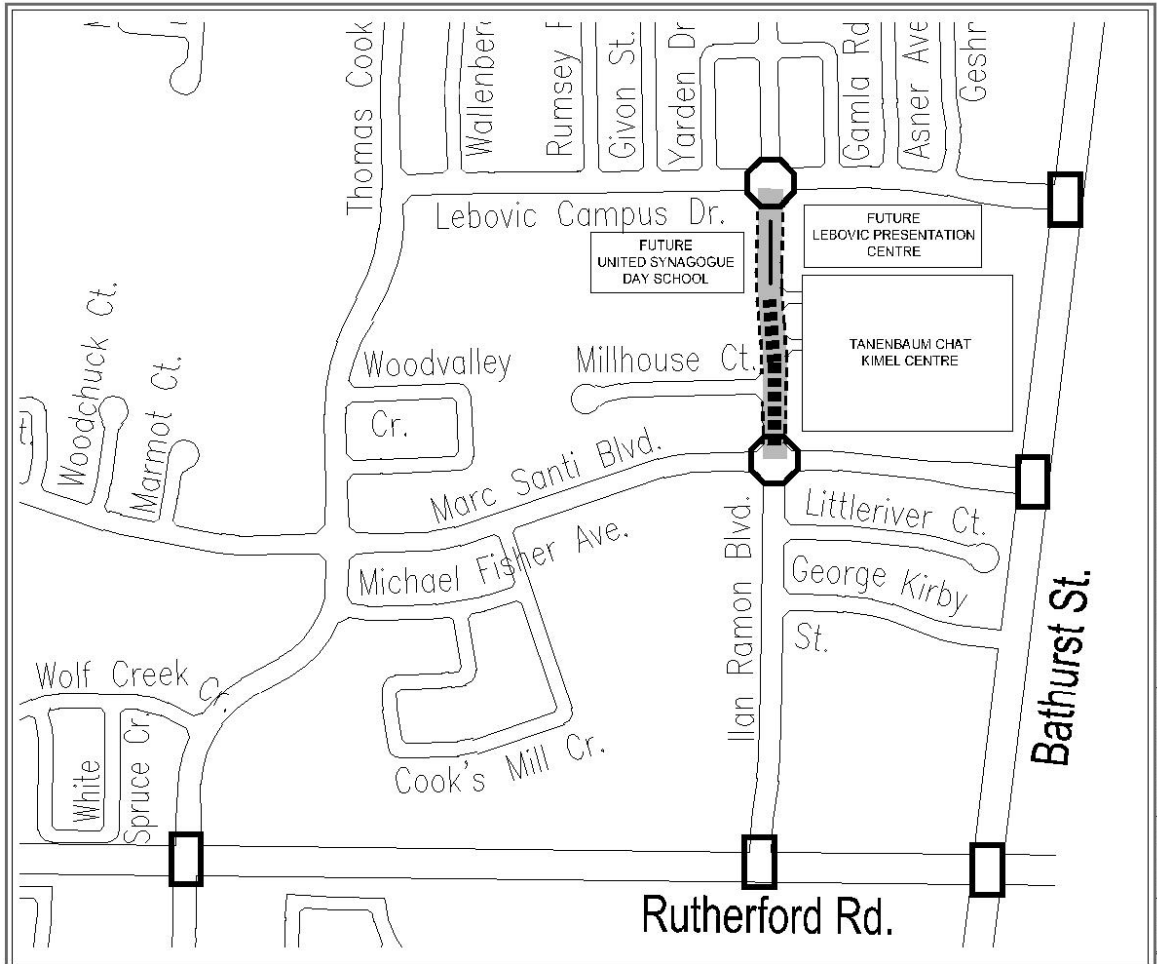
Respectfully submitted,

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

Jack Graziosi, P. Eng.
Director of Engineering Services







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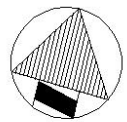
ATTACHMENT No. 1



ILAN RAMON BOULEVARD TRAFFIC REVIEW

LEGEND

-  ROAD UNDER REVIEW
-  PROPOSED NO STOPPING
-  PROPOSED NO U-TURN
-  EXISTING CENTRE MEDIAN
-  EXISTING TRAFFIC SIGNALS
-  EXISTING ALL-WAY STOP CONTROL



NOT TO SCALE

Drawing name: C:\Engineering Services\Design Services\Design Drafting\TRAFFIC\Peter Trinit\2009 Attachments\Traffic review at Ilan Boulevard.dwg