

## **Installation of Speed Humps - Orchard View Boulevard from Duplex Avenue to Edith Drive (North Toronto)**

*(City Council on November 23, 24 and 25, 1999, adopted this Clause, without amendment.)*

**The Toronto Community Council recommends that a by-law in the form of the draft by-law be enacted, and that the necessary Bill be introduced in Council to give effect thereto.**

The Toronto Community Council reports, for the information of Council, that pursuant to Clause 44 of Report No. 11 of the Toronto Community Council, headed "Proposed Installation of Speed Humps – Orchard View Boulevard, from Edith Drive to Duplex Avenue (North Toronto)", which was adopted by City Council on May 11 and 12, 1999, notice with respect to the proposed enactment of the draft by-law was advertised in a daily newspaper on October 18, October 25, November 1 and November 8, 1999, and no one addressed the Toronto Community Council.

**The Toronto Community Council submits the following Draft By-law from the City Solicitor:**

Authority: Toronto Community Council Report No. 11 , Clause No. 44, as adopted by Council on July 27, 28, 29 and 30, 1999

Enacted by Council:

### **CITY OF TORONTO**

Bill No.

BY-LAW No.

To further amend former City of Toronto By-law No. 602-89, being "A By-law To authorize the construction, widening, narrowing, alteration and repair of sidewalks, pavements and curbs at various locations", respecting the alteration of Orchard View Boulevard by the installation of speed humps from Duplex Avenue to Edith Drive.

WHEREAS notice of a proposed By-law regarding the proposed alteration was published in a daily newspaper on October 18 and 25 and November 1 and 8, 1999 and interested persons were given an opportunity to be heard at a public meeting held on November 9, 1999 and it is appropriate to amend the by-law to permit the alteration.

The Council of the City of Toronto HEREBY ENACTS as follows:

**1.** Former City of Toronto By-law No. 602-89, being "A By-law To authorize the construction, widening, narrowing, alteration and repair of sidewalks, pavements and curbs at various locations", is amended:

(1) by inserting in Columns 1, 2, 3, 4, 5 and 6, respectively, of Schedule "B-4" (Pavement Alteration/Repair) the following:

(Column 1	(Column 2	(Column 3	(Column 4	(Column 5	(Column 6
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Street)	Side/Corner)	Alteration/ Repair)	From)	To)	Drawing No./Date)
Orchard View Boulevard		Alteration consisting of the installation of speed humps	Duplex Avenue	Edith Drive	421F-5403 dated June, 1999

ENACTED AND PASSED this      day of      , A.D. 1999.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Clerk

The Toronto Community Council also submits Clause 44 of Toronto Community Council Report No. 11, headed “Proposed Installation of Speed Humps – Orchard View Boulevard, from Edith Drive to Duplex Avenue (North Toronto):

**(City Council on July 27, 28, 29 and 30, 1999, adopted this Clause, without amendment.)**

**The Toronto Community Council recommends that**

- (1) *approval be given to alter sections of the roadway on Orchard View Boulevard, from Edith Drive to Duplex Avenue, for traffic calming purposes as described below, with implementation subject to favourable results to the polling of residents pursuant to the policy related to speed hump installation as adopted by the former City of Toronto Council:*

“The construction of speed humps on ORCHARD VIEW BOULEVARD, from Edith Drive to Duplex Avenue, generally as shown on the attached print of Drawing No. 421F-5403, dated June 1999”;

- (2) **a speed limit of 30 kilometres per hour be introduced on Orchard View Boulevard, from Edith Drive to Duplex Avenue, coinciding with the implementation of speed humps and as legislation permits; and**
- (3) **the appropriate City Officials be requested to take whatever action is necessary to give effect thereto including the introduction in Council of any Bills that are required.**

**The Toronto Community Council submits the following report (July 7, 1999) from the Director of Transportation Services, District 1, Works and Emergency Services:**

Purpose:

To report as requested by the Toronto Community Council on a plan to reduce the speed of motor vehicles on Orchard View Boulevard, from Edith Drive to Duplex Avenue, by the introduction of speed humps.

Funding Sources, Financial Implications and Impact Statement:

Not Applicable.

Recommendation:

That this report be received for information.

Background:

The Toronto Community Council, at its meeting of April 28, 1999, in considering a communication (April 26, 1999) from North Toronto Councillor Michael Walker, requested the Commissioner of Works and Emergency Services to report on the feasibility of installing speed humps on Orchard View Boulevard between Edith Drive and Duplex Avenue (Clause 60(y) of Report No. 7 of the Toronto Community Council, adopted by City Council at its meeting of May 11 and 12, 1999).

Comments:

Transportation Services' staff have reviewed traffic conditions on Orchard View Boulevard in order to report to Council on the feasibility of installing speed humps to reduce the speed of motor vehicles on this street.

Orchard View Boulevard between Duplex Avenue and Edith Drive is classified as a residential street which operates two-way on a pavement width of 8.5 m with a speed limit of 50 km/h. Parking is prohibited at anytime on the north side and parking is permitted on the south side to a maximum period of one hour from 10:00 a.m. to 6:00 p.m., daily and the permit parking system is in effect from 12:01 a.m. to 10:00 a.m., daily.

Speed and volume surveys were conducted over two days at the end of April, 1999, which revealed that about 1,900 vehicles use this portion of Orchard View Boulevard daily, travelling at an average speed of 38 km/h, with an average operating speed (the speed at which 85 percent of the traffic travels at or below) of 48 km/h. Approximately 170 (4.4 percent) vehicles per day travelled in excess of 55 km/h.

A review of the accident occurrence records as reported by Toronto Police Services at this location has revealed that from November 30, 1995 until November 30, 1998, there were two accidents at a midblock location on Orchard View Boulevard, only one of which may have had speed as a contributing factor (it was a side-swipe accident on a rainy day, the other accident involved a motorist, backing out of a driveway, hitting a parked car).

Orchard View Boulevard between Duplex Avenue and Edith Drive is a block of approximately 200 m in length and the above data does not indicate the presence of a speeding problem, and in fact, exhibits a typical speed profile for this type of street and of streets in the general area. In light of the above, it is not recommended that speed humps be installed on this portion of Orchard View Boulevard.

Notwithstanding the above and in consideration that the primary criteria for the installation of speed humps have been technically satisfied, should Toronto Community Council wish to proceed with the installation of speed humps on the subject section of Orchard View Boulevard, the following recommendations should be adopted:

- (1) That approval be given to alter sections of the roadway on Orchard View Boulevard, from Edith Drive to Duplex Avenue, for traffic calming purposes as described below, with implementation subject to favourable results to the polling of residents pursuant to the policy related to speed hump installation as adopted by the former City of Toronto Council:

“The construction of speed humps on ORCHARD VIEW BOULEVARD, from Edith Drive to Duplex Avenue, generally as shown on the attached print of Drawing No. 421F-5403, dated June 1999”;

- (2) That a speed limit of 30 kilometres per hour be introduced on Orchard View Boulevard, from Edith Drive to Duplex Avenue, coinciding with the implementation of speed humps and as legislation permits; and
- (3) That the appropriate City Officials be requested to take whatever action is necessary to give effect thereto including the introduction in Council of any Bills that are required.

The traffic calming proposal, as illustrated on the attached print of Drawing No. 421F-5403, dated June 1999, consists of three speed humps, with an estimated installation cost of \$4,500.00, funds for which are available under the Transportation Services Division 1999 Capital Budget. A speed limit reduction to 30 kilometres per hour would be appropriate. If this proposal were to be implemented, no impacts on parking would be anticipated, no changes to parking regulations would be required, and the effect on snow removal, street cleaning and garbage collection would be minimal.

As stipulated in the Policy, once it has been determined that speed hump installation is technically warranted, a formal poll should be conducted of adults (18 years and older) of households directly abutting the affected section of the street, and also of households on side streets whose only access is from the street under consideration for speed hump installation. Under this policy, at least 60 percent of those responding should be in favour of the proposal to authorize implementation. Accordingly, subject to approval by your Council of the above recommendations, Transportation Services' staff will conduct a poll of residents and report on the results at the deputation meeting for the project.

The changes proposed to Orchard View Boulevard as set out above constitute alterations to public highway pursuant to the provisions of the Municipal Act. Accordingly, the intent of Council to enact a by-law to authorize physical changes resulting in the alteration of the pavement configuration must be advertised and subsequently be subject to public hearing. It is noted that emergency services are being advised of the proposal to ensure the proposal does not unduly hamper their operations. However, the introduction of speed humps would result in slower operating speeds for all vehicles, including emergency vehicles, resulting in increased response times.

This project would be pre-approved in accordance with Schedule A of the Class Environmental Assessment for the Municipal Roads Project.

It is estimated that this project would cost approximately \$4,500.00, funds for which available under the Transportation Services Division 1999 Capital Budget.

Contact Name and Telephone Number:

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Supervisor of Traffic Engineering,  
District 1, Central Area.  
(416) 392-7711

Insert Table/Map No. 1  
Orchard View Boulevard

**The Toronto Community Council also submits the following report (October 25, 1999) from the Director, Transportation Services District 1:**

Purpose:

To report the results of a poll of residents regarding the installation of speed humps on Orchard View Boulevard, from Duplex Avenue to Edith Drive.

Financial Implications and Impact Statement:

Not applicable.

Recommendations:

That this report be received for information.

Background:

City Council, at its meeting of July 27, 28, 29 and 30, 1999 adopted Clause No. 44 of Report No. 11 of the Toronto Community Council and in so doing, approved the alterations of the pavement on the section of Orchard View Boulevard, from Duplex Avenue to Edith Drive, subject to the favourable results of polling of the affected residents, pursuant to the former City of Toronto policy relating to speed hump installation.

Accordingly, Transportation Services undertook a poll on the above noted section of Orchard View Boulevard in September and October of this year, to determine the degree of community support for the installation of speed humps on this street.

Comments:

The former City of Toronto's Speed Hump Policy (adopted by City Council at its meeting of August 21, 1997) requires that a poll of adult residents (18 years of age or older) be conducted on streets being considered for speed hump installations and that at least 60 percent of the valid responses to the poll endorse the speed hump proposal.

The results of the poll undertaken on Orchard View Boulevard, from Duplex Avenue to Edith Drive, showed that 73 percent of the eligible voters responded to the poll and of these, 51 (81 percent) supported the proposal to install speed humps and 7 (11 percent) were opposed to the plan. A total of 5 (8 percent) ballots were invalid.

As indicated above, the criteria for the installation of speed humps as set out in the Speed Hump Policy has been satisfied on Orchard View Boulevard, from Duplex Avenue to Edith Drive.

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