



CITY OF RICHMOND

REPORT TO COMMITTEE

TO PW+T - July 17/02

TO: Public Works and Transportation Committee

DATE: July 5, 2002

FROM: Gordon Chan, P. Eng.
Director, Transportation

FILE: 6450-01

**RE: FOLLOW-UP REPORT ON PROPOSED TRAFFIC CALMING MEASURES ON
LANEWAY AT 5000 BLOCK MINORU BOULEVARD - RESULTS OF PUBLIC
CONSULTATION**

STAFF RECOMMENDATION

That the proposed traffic calming measures on the laneway at 5000 block of Minoru Boulevard, as recommended in the attached report, be endorsed for implementation.

Gordon Chan, P. Eng.
Director, Transportation

Att. 3

FOR ORIGINATING DIVISION USE ONLY		
ROUTED TO:	CONCURRENCE	SIGNATURE OF GENERAL MANAGER
Engineering.....	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Fire Rescue	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
R.C.M.P.	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

STAFF REPORT

ORIGIN

On June 5, 2002, staff presented a report to the Public Works and Transportation Committee recommending that the installation of speed humps on the laneway at 5000 Block of Minoru Boulevard be endorsed in principle. Subsequently, Council approved the staff recommendations with the following resolution:

1. *That the proposed traffic calming measures on the laneway at 5000 block of Minoru Boulevard at an estimated cost of \$6,000, as recommended in the attached report, be endorsed in principle.*
2. *That staff initiate consultation with the adjacent businesses on the above recommended traffic calming measures and report back on the outcome prior to Council's further consideration of the improvements.*

Businesses in the vicinity of the area have now provided feedback on the proposed improvements of speed humps in responding to a recent mail-back comment form sent out in June 2002. This report summarizes the comments provided by the area businesses. Based on the input received, it is recommended that speed humps be implemented to deter speeding in the area.

ANALYSIS

1. Public Consultation Process

On June 10, 2002, letters were sent to all businesses and residents in the 5000 block Minoru Boulevard and No. 3 Road area inviting comments on the proposed speed humps. The location and configuration of these traffic calming measures are shown in Attachment 1. A copy of the letter to area businesses, along with the accompanying comment form, is presented in Attachment 2.

2. Results of Public Consultation

Of the 119 letters sent out, 12 responses were received by staff. The result of the survey is summarized as follows:

- Ten were in favour of the proposed speed humps;
- One was in favour but had concerns on the proposed location and potential drainage problems; and
- One was not in favour of the speed humps.

Details of the specific comments made by these respondents, along with the corresponding staff response, are provided in Attachment 3.

Based on the comments received from the public consultation process which indicated that a majority of the respondents supported the proposed traffic calming measure, staff recommend that the three proposed speed humps be implemented as endorsed in principle by Council.

FINANCIAL IMPACT

The cost of installing the proposed speed humps is estimated at \$6,000. The funding source is proposed to be the 2002 Minor Capital Program for Traffic Improvements.

CONCLUSION

Staff have completed the public consultation process on the proposed installation of three speed humps placed at various locations on the laneway east of Minoru Boulevard between Alderbridge Way and Lansdowne Road. The survey results indicate that over 90 percent of the respondents support the installation of the speed humps. Staff therefore recommend that the proposed traffic calming measures be installed to address the reported speeding concerns. After installation of the speed humps, staff will monitor traffic conditions in the area for one year and report back to Council on the effectiveness of these traffic control devices.



Carlos J Rocha
Traffic Technician II



ALDERBRIDGE WAY

EAST WEST LANEWAY

MINORU BOULEVARD

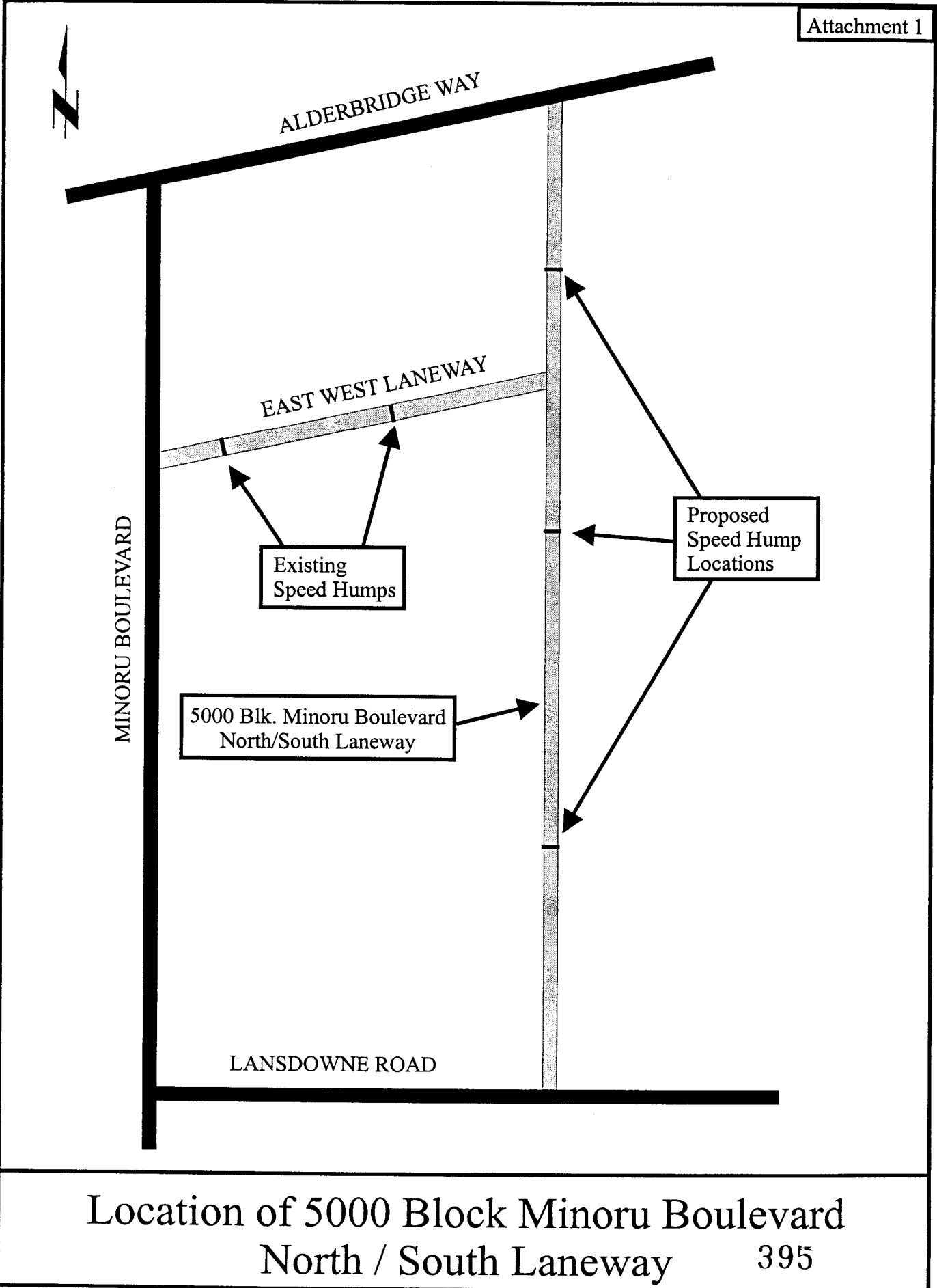
Existing Speed Humps

5000 Blk. Minoru Boulevard North/South Laneway

Proposed Speed Hump Locations

LANSLOWNE ROAD

Location of 5000 Block Minoru Boulevard North / South Laneway 395



Attachment 2

URBAN DEVELOPMENT DIVISION
FAX 276-4177 or 276-4157

June 10, 2002
File: 6450-01

Residents and Business Owners of 5000 Block Minoru Laneway

Dear Resident / Business Owner:

**Re: Traffic Calming Measures (Speed Humps) in Rear Laneway – 5000 Block of
Minoru Boulevard**

In response to concerns raised by area business owners regarding speeding traffic along the laneway east of Minoru Boulevard between Alderbridge Way and Lansdowne Road, the City of Richmond has recently undertaken a traffic review of this laneway. As a result of this review the City is considering the installation of speed humps in this laneway.

Please review the proposed changes and complete the attached comment form. Please return the completed comment form to the City in the enclosed postage paid envelope by **June 26, 2002**. If you have any questions regarding the proposed traffic calming measures, please contact me at (604) 276-4388. Thank you for your co-operation.

Yours truly,

Carlos J Rocha
Traffic Technician II

CJR:lce
Att. 2

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**IMPLEMENTATION OF TRAFFIC CALMING MEASURES (Speed Humps)
LANEWAY – 5000 BLOCK MINORU BOULEVARD**

Name / Name of Business:

Address:

To respond to concerns raised by business owners in the area, the City is considering the installation of speed humps along the laneway east of Minoru Boulevard between Alderbridge Way and Lansdowne Road (refer to the back of this page for details of this proposal). The City would appreciate it very much if you would give us your comments on this proposed traffic calming measure.

Comments:

Signature: _____ Date: _____

Please enclose the completed form in the postage paid, addressed envelope provided and return by **Wednesday, June 26, 2002.**

Thank you for your participation.

City of Richmond
Carlos Rocha, Traffic Technician
Transportation Department
June 10, 2002

**Proposed Traffic Calming Measures
Laneway at 5000 Block Minoru Boulevard
- Result of Survey of Area Businesses -**

1. Comments in Favour of the Proposed Speed Humps (11 Respondents)

Of the total of 12 respondents who filled in their comment forms, 11 respondents provided feedback in favour of the proposed speed humps. The reasons for the respondents' support of the proposed traffic calming measure are summarized below.

Reduce Speeding and Number of Accidents – 3 of the 12 respondents expressed support for the speed humps as they believed these measures would be effective in addressing the current excessive travel speeds occurring on the laneway and reducing the potential of vehicular crashes at the various parking lot access points.

Reduce Speeding and Improve Pedestrian Safety – One respondent indicated that four speed humps were preferred to three as they would effectively address both concerns of excessive travel speed and pedestrian safety along the laneway.

Staff response: Staff do not consider a fourth speed hump to be necessary as the suggested effective spacing for placement of speed humps is in the range of 60 to 120 metres. These speed humps will be placed at approximately 90 metres apart and a closer spacing would not have any significant effect in terms of achieving additional reduction in speeds.

Reduce Speeding but Concerned with Drainage – One respondent expressed support for the speed humps, but had concerns about potential flooding (puddles) around the humps.

Staff response: Staff will ensure that the issue related to drainage will be adequately addressed in the detailed design and construction stage of the speed humps.

General Support – 6 of the 12 respondents expressed general support for the speed humps but did not provide a specific reason for their support.

2. Comments on Not Supporting the Speed Humps (One respondent)

Speeding Not a Problem - With respect to the one respondent who provided comments on not supporting the speed humps, he did not agree that speeding was a concern. He was concerned that the speed humps would restrict access to his properties - one at either end of the laneway. Furthermore, he noted that some of his customers' vehicles were often lowered and they would not be able to clear the height of the speed humps.

Staff response: The speed survey indicated that 97% of vehicles were recorded as exceeding the 20 km/h laneway speed limit, with the majority of the vehicles travelling at 47 km/h or less. The proposed speed humps are designed not to restrict access to vehicles which have standard bottom clearance of a typical passenger car.