

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRAFFIC SAFETY DIVISION)

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

RE: LAUREL STREET SPEED HUMPS

RECOMMENDATIONS:

1. **THAT** Council receive this report for information.
2. **THAT** a copy of this report be sent to all residents on Walter Place and Laurel Street.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its Open meeting held on 2001 September 04, received and adopted the *attached* report to provide information concerning the consultation with Laurel Street and Walter Place residents with respect to the possible installation of Speed Humps along Laurel Street, from Canada Way to Douglas Road.

Respectfully submitted,

Councillor D. Evans
Chair

Councillor B. Der
Vice Chair

: COPY - CITY MANAGER
- DIRECTOR ENGINEERING

Councillor G. Begin
Member

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: TRAFFIC SAFETY COMMITTEE **DATE:** 2001 08 09

FROM: ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 50-01-10/
70-04-26

SUBJECT: LAUREL STREET SPEED HUMPS

PURPOSE: To provide the Committee with information concerning the consultation with Laurel Street and Walter Place residents with respect to the possible installation of Speed Humps along Laurel Street, from Canada way to Douglas Road.

RECOMMENDATION:

1. **THAT** residents be authorized to initiate a Local Improvement Program for Speed Humps along Laurel Street between Canada Way and Belden Road.
2. **THAT** a copy of this report be sent to all residents on Walter Place and Laurel Street.

REPORT

1.0 INTRODUCTION

At the 2001 April 03 meeting of the Traffic Safety Committee, staff submitted a report on the roadways under consideration for inclusion in the 2001 LIP Speed Hump program. It was recommended that affected residents (including those on Walter Place) be consulted prior to approval for the initiation of a LIP on Laurel Street between Canada Way and Douglas Road.

2.0 CONSULTATION

The attached letter and questionnaire (Exhibit #1) were distributed to all residents on Walter Place and Laurel Street (Canada Way - Douglas Road) in order to gauge the level of acceptance for the proposed Speed Humps.

Of the 74 letters sent out, a total of 48 were returned. The high response rate of 65% indicates a significant interest by residents. The level of interest was greatest along Laurel Street itself with a 77% response rate.

Based on data collected, the majority of Laurel Street respondents support the installation of Speed Humps, however 60% of Walter place respondents are not supportive of this proposal. The table below illustrates the responses received, broken down by street.

TABLE: Laurel Street Speed Hump Questionnaire Response

	In Favour?		Not Sure	No Response	Total # of Properties
	Yes	No			
Laurel Street	29	2	2	10	43
Walter Place	6	9	0	16	31
Total	35	11	2	26	74

3.0 REVIEW

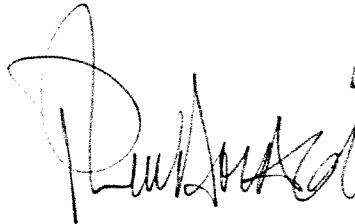
The returns indicate sufficient support among Laurel Street residents to satisfy the requirements of the LIP process.

At issue is the need to balance the perceived positive change in vehicle volume and speed along Laurel Street against the anticipated negative impact on accessibility by Walter Place residents as a result of installing speed humps. Accordingly, staff looked at the option of a partial installation of Speed Humps along Laurel Street as a solution. The Belden Road access to Walter Place was used as a dividing line along Laurel Street yielding two distinct section, from Canada Way to Belden Road and Belden Road to Douglas Road. Thus, if one section of Laurel were fitted with Speed Humps the other would provide an unencumbered access and egress for Walter Place residents.

Of the two sections, the most logical one for Speed Humps would be the Canada Way to Belden Road portion. Recently collected vehicle speed data indicates higher average speeds along this section of Laurel Street than the Douglas Road to Belden Road section. In addition the greater length of this road section provides the opportunity to install a greater number of Speed Humps. This would have more impact on vehicle speed and extraneous volume. For Walter Place the shorter unencumbered link to Douglas Road is considered preferable as it provides a safer access to the major road network.

4.0 CONCLUSION

To accommodate the access concerns of Walter Place residents while providing a meaningful traffic calming initiative on Laurel it is recommended that a proposal to install Speed Humps along Laurel Street from Canada Way to Belden be approved for advancement as an LIP initiative. To satisfy the LIP process requirements the residents on the eastern portion of Laurel would not participate in the LIP initiative although they would derive some benefit from it. This does however leave the option of a subsequent speed hump LIP for that portion of Laurel open.



P. Liivamagi, P. Eng.
ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS

AE
cc: City Manager



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Engineering Department

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Telephone: (604) 294-7460
Fax: (604) 294-7425

File: 50-01-10

2001 04 10

Dear Property owner / Resident :

**Re: Proposed Installation of Speed Humps on Laurel Street
(Royal Oak Ave. and Douglas Rd)**

Staff have received a request for speed humps from a Laurel Street resident. At its 2001 April 09 meeting Council approved the Traffic Safety Committee report endorsing the installation of Speed Humps along Laurel Street between Royal Oak Avenue and Douglas Road through the LIP process subject to prior resident consultation.

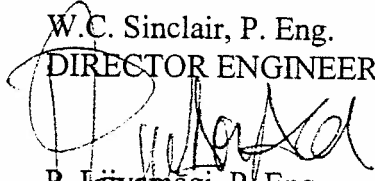
The report recognized that vehicular access to Walter Place requires the use of this section of Laurel Street. Accordingly all residents and property owners either directly or indirectly affected by the proposed installation of Speed Humps on Laurel need to be consulted. It is noted that only the residents of Laurel would be required to formally approve the installation of the humps by a 66% majority and pay for their installation if the LIP proceeds. The hump installation for Laurel would be similar to the ones on neighbouring parallel streets to the north.

We ask that you complete the attached questionnaire, and return it via the postage paid envelope provided by 2001 May 1st, or you may fax in your response to 294 7425.

If you need any additional information, or wish to discuss the matter in greater detail, please contact Alan Evans at 294 7538.

Yours truly,

W.C. Sinclair, P. Eng.
DIRECTOR ENGINEERING

by: 
R. Eivamägi, P. Eng.
ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS

AE:

Laurel Street Speed Hump Questionnaire




Name: _____ Phone #: _____

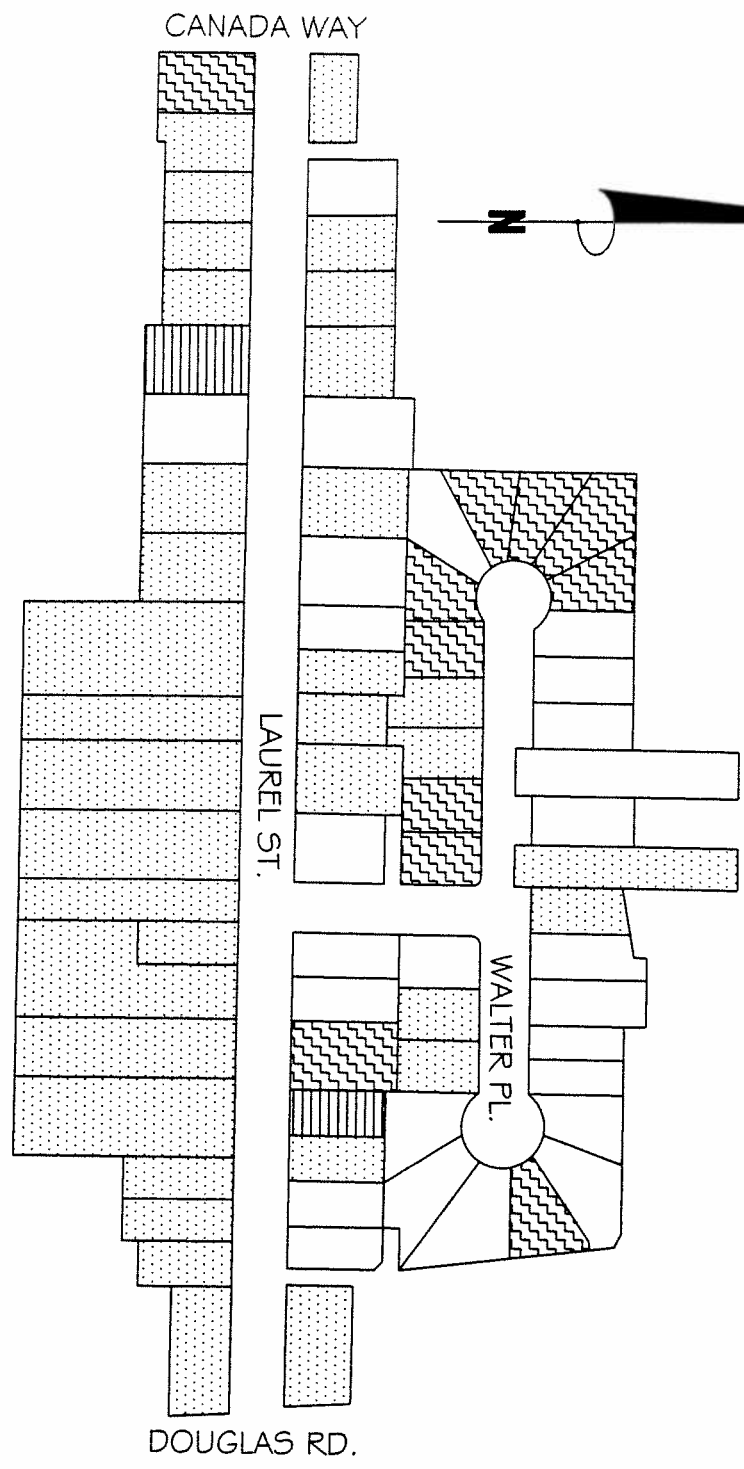
Address: _____

1.0 Do you support the installation of Speed Humps on Laurel Street between Royal Oak Ave. and Douglas Rd. ?

YES NO NOT SURE

2.0 Comments: _____

 Not Sure
 No
 Yes



39



Laurel Street
 Speed Hump Questionnaire Results

DRAWN BY: A.K.E	SCALE: N.T.S.
APPRV'D BY: P.L.	DATE: 01/08/14

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