

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRANSPORTATION AND TRANSIT DIVISION)

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

Re: Buckingham Heights Community Transportation Plan

RECOMMENDATIONS:

1. **THAT** Council approve the initiation of the Buckingham Heights Community Transportation Plan as set out in this report.
2. **THAT** a copy of the attached survey and a proposed meeting schedule be forwarded to all residents of the Buckingham Heights area soliciting volunteers to form a Resident Committee to help develop the Community Transportation Plan.

REPORT

The Traffic and Transportation Committee (Transportation and Transit Division), at its meeting held on 1996 November 19, adopted the attached report supporting the initiation of a Community Transportation Plan for the Buckingham Heights area to address issues of traffic infiltration through the neighbourhood and access to Deer Lake beach from Canada Way.

MEMBERS:

Mrs. Y. Coveney-Boyd
Ms. L. Tatangelo
Mr. W.B. Roxburgh
Mr. L. Werden

Respectfully submitted,

Councillor D. Evans
Chairman

: COPY - CITY MANAGER
- DIRECTOR ENGINEERING
- DIRECTOR FINANCE
- DIR. PLNG. & BLDG.

Councillor J. Young
Member

TO: CHAIR & MEMBERS 1996 NOVEMBER 6
TRAFFIC & TRANSPORTATION COMMITTEE
(TRANSPORTATION AND TRANSIT DIVISION)

FROM: DIRECTOR PLANNING & BUILDING OUR FILE: 08.116.10

SUBJECT: **BUCKINGHAM HEIGHTS COMMUNITY TRANSPORTATION PLAN**

PURPOSE: To recommend the initiation of a Community Transportation Plan for the Buckingham Heights area to address the issues of traffic infiltration through the neighbourhood and access to Deer Lake beach from Canada Way.

RECOMMENDATIONS:

1. **THAT** the Traffic and Transportation Committee approve the initiation of the Buckingham Heights Community Transportation Plan as set out in this report.
2. **THAT** a copy of the attached survey and a proposed meeting schedule be forwarded to all residents of the Buckingham Heights area soliciting volunteers to form a Resident Committee to help develop the Community Transportation Plan.

REPORT

1.0 BACKGROUND

At its 1996 June 24 meeting Council received a report entitled "Deer Lake Administrative and Cultural Area Access: Canada Way/Sperling Intersection and Related Projects". The report discussed the proposed installation of a full traffic signal at the intersection of Canada Way/Sperling as well as several other proposals to improve access to the various community facilities in the Deer Lake area.

As well as improving access to Deer Lake Avenue, the provision of a signal at the intersection of Canada Way /Sperling could facilitate better access to the Deer Lake beach as a public facility. At the present time, access to the beach is limited to a circuitous route through the Buckingham Heights Area.

In the 1996 June report, the implementation strategy for the various access improvements to the Deer Lake cultural facilities was outlined. This strategy included the timing for the Buckingham Heights Community Transportation Plan. The plan was to be initiated in 1996 November. Therefore, staff propose a schedule for the Community Transportation Plan as outlined in this report.

2.0 Traffic Infiltration in the Buckingham Heights Area

As indicated in the above mentioned report regarding the Canada Way/Sperling intersection and related projects, the provision of a signal at the intersection of Canada Way/Sperling would afford the residents of the Buckingham Heights area better egress from the area in a westbound direction. However, providing better egress for the residents would also provide better access for short-cutting traffic through the area as shown in Figure 1. In order to eliminate or reduce the potential for short-cutting, staff propose the development of a Community Transportation Plan for the area.

There are many measures available to eliminate or mitigate the potential for traffic infiltration ranging from speed humps to delta islands, closures to signage. These measures would be considered as part of the Community Transportation Plan process.

3.0 Deer Lake Beach Access

Another element of the Community Transportation Plan process for the Buckingham Heights area will be the development of a plan to provide better access to Deer Lake Beach from Canada Way. Access to the beach is currently available from a circuitous route via Burris, Buckingham Avenue, and Sperling Avenue. The provision of a signal at the intersection of Canada Way/Sperling provides a good opportunity to allow more direct access to the beach area.

A change in access to the beach would require a reconfiguration of the existing partial closure on Sperling south of Deer Lake Avenue. In order to mitigate any potential traffic infiltration in the Buckingham Heights area, it is important that the Deer Lake beach access be considered in the context of the Buckingham Heights Community Transportation Plan.

4.0 Community Transportation Plan - Proposed Schedule

The Community Transportation Plan process has been used in several areas in Burnaby to implement traffic calming measures to address the problem of traffic infiltration in residential neighbourhoods. Because of the tight time schedule for the installation of the signal at Canada Way/Sperling, staff propose that the Community Transportation Plan for the area be "fast tracked" to finish by 1997 April for implementation /construction by 1997 June.

A copy of the attached survey is proposed to be circulated to all residents of the Buckingham Heights area as shown in Figure 2. The survey asks for opinions on the importance of access to and from Burris and Sperling Avenue, as well as resident opinion on the current speed and volume of traffic on Buckingham Avenue. Documentation of actual traffic patterns will be complete by mid-December. Also included on the survey is a place where the resident can indicate whether he or she is willing to be part of the Resident Committee to work with staff to develop a Community Transportation Plan for the area.

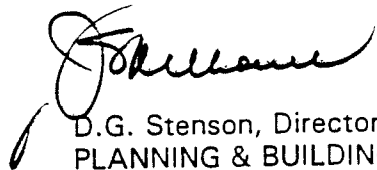
Once all the surveys are returned, staff in conjunction with the Chair of the Traffic and Transportation Committee will select a Resident Committee consisting of approximately 5 to 7 residents (depending on the response to the survey). This Resident Committee will meet with staff for three meetings in January and February to develop a draft Community Transportation Plan for the area.

A report will be taken to Council in late February recommending that the draft Community Transportation Plan be circulated to all residents of the area seeking input. The Resident Committee will meet once more in March to finalize the plan which will be taken to a subsequent meeting of the Traffic and Transportation Committee and Council. Implementation of the Community Transportation Plan could then take place in late Spring/early Summer in conjunction with the installation of the traffic signal at Canada Way/Sperling.

5.0 CONCLUSION

In 1996 June, Council adopted the recommendations in a report regarding improvements to access to the Deer Lake area. The report recommended that a Community Transportation Plan be conducted for the Buckingham Heights area and that the provision of direct access to Deer Lake beach from Canada Way via Sperling be dealt with in the context of the plan.

As the collection of traffic data in the Buckingham Heights area will be complete by mid-December, it is timely that the Community Transportation Plan be started soon, and be "fast tracked" to be completed in the Spring in conjunction with the signal installation at Canada Way/Sperling.



D.G. Stenson, Director
PLANNING & BUILDING

DAB/

Attach.

cc: City Manager
Deputy City Manager - Corporate Services
Director Engineering
Director Finance
Director Recreation & Cultural Services

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Figure 1
Buckingham Heights
 Traffic Infiltration Route





Figure 2

Buckingham Heights
Study Area



Buckingham Heights Area Community Transportation Plan

RESIDENT SURVEY # 1

The Traffic and Transportation Committee of Burnaby City Council has recommended the development of a Community Transportation Plan for the Buckingham Heights area to address issues regarding traffic infiltration through the neighbourhood and access to Deer Lake beach.

Please take a few minutes to answer the following questions and return the survey in the Business Reply Envelope provided to be received before 1996 December 13.

Please provide your name and address:

Name:	_____
Address:	_____

Postal Code:	_____

① Traffic Issues

Please rank your concern regarding the speed and volume of traffic on Buckingham Avenue:

Speed of Traffic:

- very concerned
- somewhat concerned
- neutral
- not concerned

Volume of Traffic:

- very concerned
- somewhat concerned
- neutral
- not concerned

Comments: _____

2 Access Issues

Please rank the importance of access from Buckingham onto Burriss and Sperling:

Burriss:

right turn access

- very important
- somewhat important
- neutral
- not important

Burriss:

left turn access

- very important
- somewhat important
- neutral
- not important

Sperling:

right turn access

- very important
- somewhat important
- neutral
- not important

Sperling:

left turn access

- very important
- somewhat important
- neutral
- not important

Comments: _____

3 Any other transportation and/or traffic issues you wish to raise:

4 Resident Committee

The Resident Committee will likely meet twice in January and once in February to develop the Community Transportation Plan (the meetings will be held on weekday evenings from 7:00pm to 9:00pm). After development of the plan, a copy of the proposal will be distributed to all households in the area to solicit input. The input from this future survey will be analysed and presented to a fourth meeting of the Resident Committee in late March or early April before finalization of the plan.

Do you wish to be part of the Resident Committee and meet with City staff to develop a Community Transportation Plan for the Buckingham area?

No

Yes

If "Yes", please provide your:

36 Name: _____

Daytime Telephone Number: _____