

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE  
(TRANSPORTATION AND TRANSIT DIVISION)

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

Re: #28 Bus Rerouting

RECOMMENDATION:

1. **THAT** Council approve the rerouting of the #28 Bus route as outlined in section 2.0 of this report.

REPORT

The Traffic and Transportation Committee (Transportation and Transit Division), at its meeting held on 1998 June 16 , received the attached report and adopted the abovenoted recommendation contained therein.

MEMBERS:

Ms. L. Boivin  
Mr. R. Lupien  
Mr. W.B. Roxburgh  
Ms. L. Tatangelo

Respectfully submitted,

Councillor D. Evans  
Chair

Councillor J. Young  
Member

: COPY - CITY MANAGER - DIRECTOR ENGINEERING - DIR. PLNG. & BLDG.
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Councillor N. Volkow  
Member

TO: CHAIR AND MEMBERS  
TRAFFIC AND TRANSPORTATION COMMITTEE  
(Transportation and Transit Division)

1998 June 11

FROM: DIRECTOR PLANNING & BUILDING

OUR FILE: 08.210

SUBJECT: #28 Bus Rerouting

PURPOSE: To request the approval of the Traffic and Transportation Committee for the proposal from BC Transit to reroute the #28 bus route.

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**RECOMMENDATION:**

1. **THAT** the Traffic and Transportation Committee approve the rerouting of the #28 bus route as outlined in Section 2.0 of this report.

**REPORT**

**1.0 INTRODUCTION**

Appearing elsewhere on this agenda is correspondence from BC Transit regarding a proposal to reroute the #28 bus route. The #28 currently operates between Joyce Station and Phibbs Exchange at the north approaches to the Second Narrows Bridge in North Vancouver via Kootenay Loop, Hastings, Boundary Road Laurel, Smith, Burke and Joyce Street as shown in Figure 1 *attached*. The existing routing from Joyce Street Station via Vanness, Boundary and Burke was introduced some years ago to allow buses to avoid turning left onto Boundary Road from Vanness Avenue at an unsignalized intersection. However, completion of the Boundary Road widening project by the fall of this year will result in the installation of a bus-actuated pedestrian signal at Vanness that will allow buses to turn safely onto Boundary Road. Starting in 1998 September, BC Transit is proposing to reinstate the #28 service on its former route via Vanness and Boundary and then, instead of using Burke Street between Boundary and Smith (its former route), to introduce a new section of route on Moscrop Street between Boundary and Smith (shown as the dashed line in Figure 1). As the Moscrop section of the route has not been previously been used by buses, approval of the Traffic and Transportation Committee and Council is required to permit buses to use this route section.

## 2.0 EVALUATION

From the perspective of the City of Burnaby rerouting the #28 via Moscrop Street has several implications :

- **safer transit operations** - buses would be turning left onto Boundary Road at signalized intersections using Vanness headed northbound and at Moscrop headed southbound. Prior to 1990 buses turned left onto Boundary Road at Vanness and at Burke at unsignalized intersections. A collision between a transit bus and a van at Boundary and Vanness subsequently resulted in the reouting via Joyce which has been in place until the present.
- **service accessibility** - by moving the route from Smith ( between Burke and Moscrop) to Boundary (between Vanness and Moscrop) the rerouting shifts the centre of service westwards to Boundary Road. Residents living on Smith between Burke and Moscrop will have a three-block walk to either the #28 bus service on Boundary or the #129 bus service on Patterson.
- **service efficiency** - the former routing via Joyce, Boundary, Burke and Smith involved "backtracking" which added unnecessary time and delay for riders on the #28 bus route destined to and originating from Joyce Station. The rerouting not only provides more direct service but also faster service by using a transit-actuated signal recently installed at Boundary and Vanness.

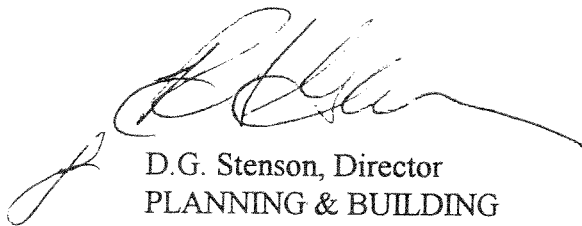
While the rerouting of the #28 will involve slightly longer walking distances for transit users on Smith from Moscrop to Burke, riders from other areas of Burnaby destined to or originating from other areas of Burnaby will benefit from faster and safer service due the rerouting via the new signal at Boundary and Vanness. From this perspective the rerouting is viewed as a positive development for Burnaby transit users.

## 3.0 BUS STOPS

Approval of the #28 rerouting will require the installation of one and possibly two new bus stops on Moscrop Street between Boundary Road and Smith Avenue. Engineering staff will work with BC Transit to determine the most appropriate locations to minimize the effect on street parking used by residents.

#### 4.0 CONCLUSION

With completion of the intersection improvements to Boundary Road at Vanness, BC Transit is proposing to reroute the #28 bus via its more direct route on Boundary Road to Moscrop Street (between Boundary and Smith Avenue). This rerouting is viewed as offering safer and more direct service to users of the #28 bus route than the current routing while recognizing that riders originating east of Smith Avenue (from Burke to Moscrop) may have to walk further to use the route. It is therefore recommended that the Traffic and Transportation Committee approve the revised routing of the #28 on Moscrop between Boundary Road and Smith Avenue as discussed in this report.

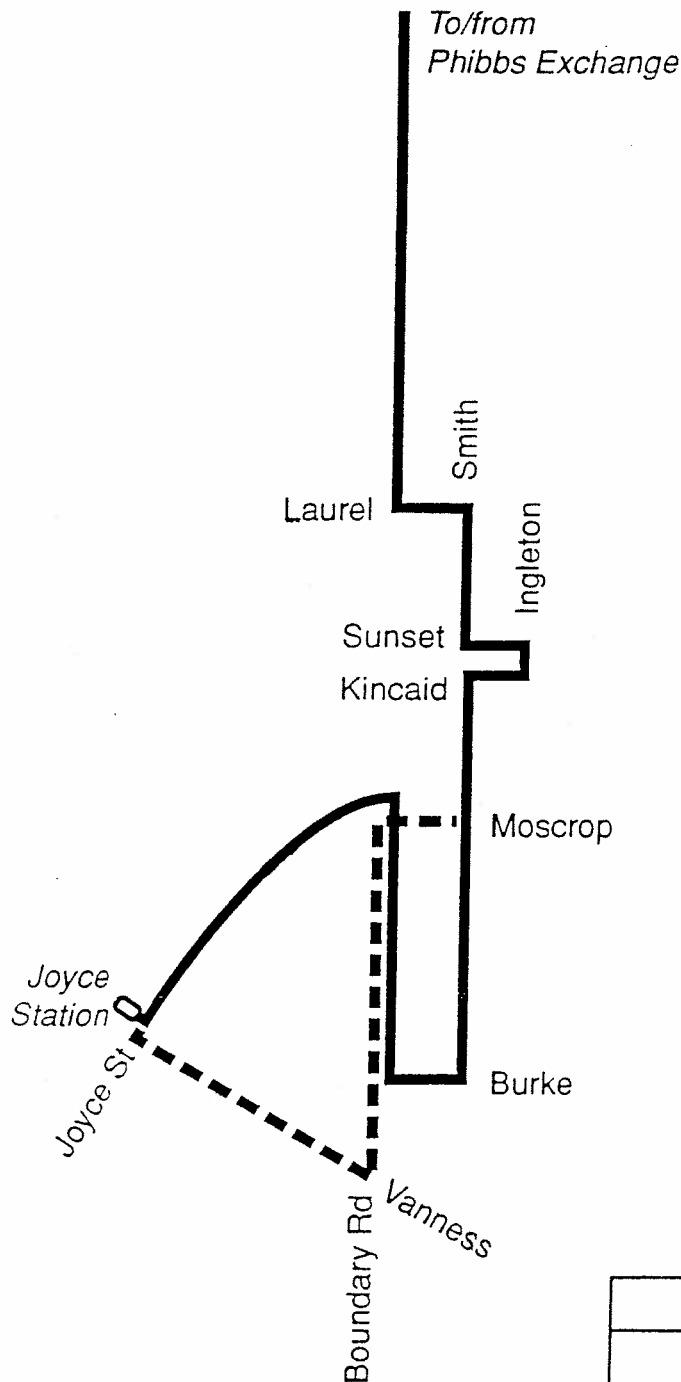




D.G. Stenson, Director  
PLANNING & BUILDING

RG/

cc. City Manager  
Director, Engineering

**Figure 1: Proposed Re-route of the  
#28 Phibbs Exchange/Kootenay Loop/  
Joyce Station Route**



BC TRANSIT		
	Existing temporary routing	34
	Proposed re-route	
Drawn Apr 30/98		Service Planning/CVA

