

**TRANSPORTATION COMMITTEE**

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**SUBJECT: BUS ROUTE ADJUSTMENT FOR ROUTE #28**

**RECOMMENDATIONS:**

1. THAT Council authorize the operation of transit buses on Canada Way, between Boundary Road and Smith Avenue, and on Smith Avenue, between Canada Way and Laurel Street, as outlined in this report.
2. THAT a copy of this report be sent to Mr. K. Chow, Service Planner, Coast Mountain Bus Company.

**REPORT**

The Transportation Committee, at its meeting held on 2010 December 15, received and adopted the *attached* report seeking approval for the realignment of Route #28 by Coast Mountain Bus Company. Coast Mountain Bus Company have proposed the introduction of bus service on Canada Way, between Boundary Road and Smith Avenue, and on Smith Avenue, between Canada Way and Laurel Street.

Respectfully submitted,

Councillor N. Volkow  
Chair

Councillor S. Dhaliwal  
Vice Chair

Councillor R. Chang  
Member

Copied to:	City Manager Director Planning and Building Director Engineering Director Finance
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**TO:** CHAIR AND MEMBERS  
TRANSPORTATION COMMITTEE

**DATE:** 2010 December 09

**FROM:** DIRECTOR PLANNING AND BUILDING

**FILE:** 90100 - 03  
*Reference: Bus Routes, Service, Fares,  
Stops*

**SUBJECT: BUS ROUTE ADJUSTMENT FOR ROUTE #28**

**PURPOSE:** To seek Council authorization to introduce bus service on sections of Canada Way and Smith Avenue.

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#### RECOMMENDATIONS:

1. **THAT** Council authorize the operation of transit buses on Canada Way, between Boundary Road and Smith Avenue, and on Smith Avenue, between Canada Way and Laurel Street, as outlined in this report.
2. **THAT** a copy of this report be sent to Mr. K. Chow, Service Planner, Coast Mountain Bus Company.

### REPORT

#### 1.0 INTRODUCTION

Coast Mountain Bus Company (CMBC) currently operates Route #28 between Joyce SkyTrain Station and North Vancouver. The recent redevelopment of lands adjacent to the Laurel Street and Boundary Road intersection, and the capital works at the Canada Way and Boundary Road intersection, have precipitated the re-design of a short section of Route #28 to improve transit operations in the area. The proposed route amendment introduces bus service onto two road segments that do not presently have bus service. This requires Council authorization.

#### 2.0 ROUTE DETAILS

The existing route in the area is shown in *Figure 1*. The existing route proceeds northwards and southwards, primarily on Boundary Road and Smith Avenue. The route uses Laurel Street as a two-way connection between Smith Avenue and Boundary Road.

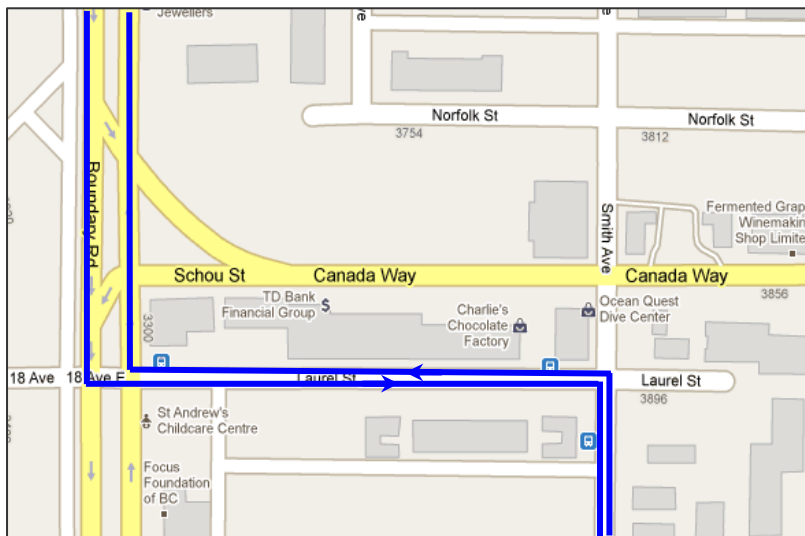
The proposed realignment is shown in *Figure 2*. In the northbound direction, it is proposed to use Smith Avenue, Canada Way and Boundary Road. The southbound routing would remain as existing with service on Boundary Road, Laurel Street and Smith Avenue.

The proposed re-routing is supported by staff as it provides the following benefits:

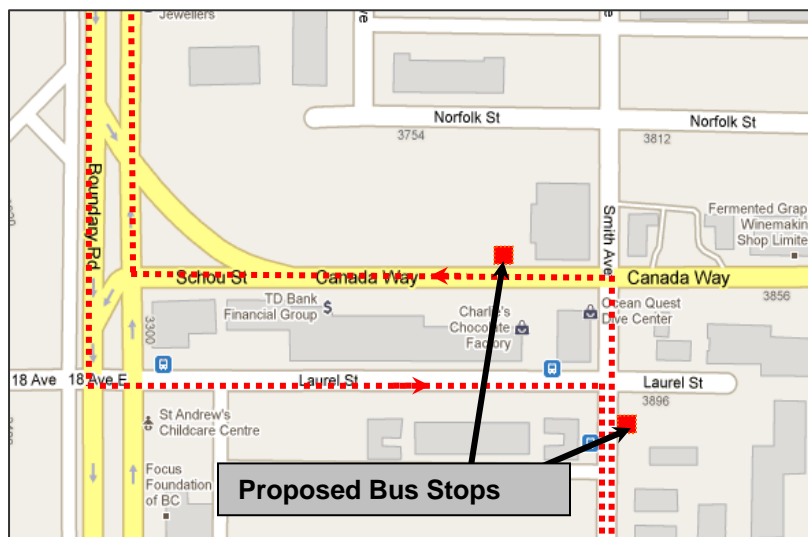
- Reduces two-way traffic flow conflicts on Laurel Street, where opposing traffic and bus must pass each other on the 11-metre pavement (with on-street parking), and reduces bus traffic on Laurel Street which is a narrower Local Residential street, and transfers them to the more appropriate Arterial road (Canada Way) which has a wider standard.

In time, it is anticipated that the southbound routing of #28 would also be shifted to Canada Way, once changes to the Canada Way / Smith Avenue intersection are made to accommodate buses on the eastbound-to-southbound right-turn movement.

**Figure 1: Existing Route #28**



**Figure 2: Proposed Route #28**



To: *Transportation Committee*  
From: *DIRECTOR PLANNING AND BUILDING*  
Re: *Bus Route Adjustment for #28*  
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Service levels would remain unchanged, with service throughout the day, during weekdays and weekends. It would be operated with a conventional 40-foot bus. The route change would be implemented immediately upon Council approval.

This report, therefore seeks Council authorization to introduce bus service on the above noted two segments of Canada Way and Smith Avenue.

### **3.0 BUS STOPS**

The concept includes the introduction of two bus stops: on Smith Avenue south of Laurel Street, and on Canada Way west of Smith Avenue. The concept also proposes the removal of two westbound stops on Laurel Street between Smith Avenue and Boundary Road. The realigned route will continue to serve the neighbourhood that it passes through, as well as the commercial areas on Canada Way.

As is customary, City staff would advise adjoining property owners of the proposed new bus stop locations, and advise Council if significant concerns are raised.

### **4.0 CONCLUSION**

CMBC has proposed a realignment of Route #28 in the area of Boundary Road, Canada Way, Smith Avenue and Laurel Street. City staff support the realignment. This report, therefore recommends that Council authorize introduction of bus service on Canada Way, between Boundary Road and Smith Avenue, and on Smith Avenue, between Canada Way and Laurel Street. It is further recommended that a copy of this report be sent to Mr. K. Chow, Service Planner, Coast Mountain Bus Company.

B. Luksun, Director  
PLANNING AND BUILDING

LL:jc

Copied to: City Manager  
Director Engineering