

REPORT  
1996 April 15

CITY OF BURNABY

BICYCLE ADVISORY COMMITTEE

HIS WORSHIP, THE MAYOR  
AND COUNCILLORS

RE: BICYCLE STORAGE LOCKERS FOR SFU STUDENTS

RECOMMENDATIONS:

1. THAT Council encourage Simon Fraser University to provide bicycle storage lockers at Gaglardi Way and Lougheed Highway with the cooperation of the Ministry of Transportation and Highways.
2. THAT copies of this report be sent to Tobi Henderson of the Simon Fraser Public Interest Research Group and to the Ministry of Transportation and Highways.

R E P O R T

The Bicycle Advisory Committee, at its meeting held on 1996 March 28, received the attached report providing information to the Committee concerning a request for bike lockers to serve SFU students.

Respectfully submitted,

Councillor D. Drummond,  
Chair

<p>: COPY - CITY MANAGER - DIRECTOR ENGINEERING - DIR. PLNG. &amp; BLDG.</p>
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**CITY OF BURNABY**

**TO:** BURNABY BICYCLE ADVISORY COMMITTEE 1996 March 21  
**FROM:** DIRECTOR PLANNING ANG BUILDING  
**SUBJECT:** BICYCLE STORAGE LOCKERS FOR SFU STUDENTS  
**PURPOSE:** To provide information to the Committee concerning a request for bike lockers to serve SFU students.

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**RECOMMENDATION:**

1. THAT the Bicycle Advisory Committee recommend to Council:
  - a) THAT Simon Fraser University be encouraged to provide bicycle storage lockers at Gaglardi Way and Lougheed Highway with the cooperation of the Ministry of Transportation and Highways.
  - b) THAT copies of this report be sent to Tobi Henderson of the Simon Fraser Public Interest Research Group and to the Ministry of Transportation and Highways.

**REPORT**

**1.0 BACKGROUND:**

Appearing elsewhere on this agenda is an item of correspondence from Tobi Henderson of the Simon Fraser Public Interest Research Group requesting that bicycle storage lockers be installed at Gaglardi Way / Lougheed Highway and at Hastings Street / Barnet Highway. The purpose of the proposed lockers is to provide secure bike parking for SFU students who would cycle to these locations at the base of Burnaby Mountain and transfer to buses or other vehicles for the uphill portion of their commute to the university.

The Burnaby Transportation Plan promotes cycling as an alternative transportation mode and supports a variety of cycling initiatives aimed at increasing commuter cycling to major destinations. In general, the provision of secure bicycle parking facilities to serve SFU students is in keeping with the objectives of the Plan.

The specific request in the correspondence for bike lockers to be provided at two locations is discussed and evaluated below in the context of various bicycle initiatives currently underway related to SFU.

**2.0 BC TRANSIT BIKE LOCKER PROGRAM:**

In response to requests from cycling groups and municipalities, BC Transit is currently implementing the initial phase of a bike locker program for major transit centres in the Lower Mainland. Burnaby staff have requested that lockers be installed at key Burnaby locations including the Lougheed Mall bus loop area. When implemented, this program will service part of the demand for lockers for SFU students.

**3.0 BIKE ROUTE ON BURNABY MOUNTAIN PARKWAY:**

The Burnaby Mountain Parkway to connect Hastings Street to Gaglardi Way will be completed by the Ministry of Transportation and Highways this summer and will incorporate marked bike lanes on both sides of the roadway. The reduced gradient designed into the new roadway will be more accessible for commuter cyclists than the steep hill presently encountered on the current route up Curtis Street.

This new route up Burnaby Mountain is incorporated into the Frances/Union Bike Route project that will be completed this summer by the City of Burnaby. A major objective of the new bike route is to encourage and improve bicycle access to SFU as a target destination.

With the completion of these improvements, the need to provide bike storage lockers at the westerly base of Burnaby Mountain will be reduced.

**4.0 BIKE LOCKERS AT GAGLARDI WAY / LOUGHEED HIGHWAY:**

As requested in the correspondence, bike lockers located at the bottom of the hill near the intersection of Gaglardi Way and Lougheed Highway would appear to be useful for commuter cyclists who wish to avoid cycling up the long grade to the campus. Currently it is common practice for many motorists to park their vehicles and transfer to transit at the bottom of the hill. With the provision of secure lockers, cyclists could similarly use this location as a transfer point.

Provision of secure bike lockers requires a capital expenditure to purchase and install the necessary locker units, the availability of a suitable site to locate the lockers, and an organization or agency to operate and maintain the lockers. Given these requirements it would seem appropriate for Simon Fraser University to be encouraged to pursue the provision of bike lockers at this location to facilitate bicycle and transit access to the university as an alternative to private cars, and to complement the various cycling initiatives currently being implemented in this area by the City of Burnaby and others.

Since the prime user group to be served by the lockers would be students, it may be appropriate for the university to encourage a suitable student-based organization or agency to take on the responsibility of administering the lockers.

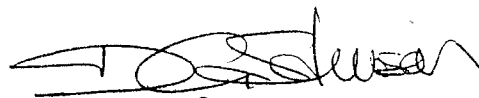
It should be noted that the cooperation of the Ministry of Transportation and Highways will be required to provide a suitable and safe location for the lockers in the vicinity of the highway intersection and nearby bus stops. This would complement the existing opportunities for car parking at this location and be in keeping with the Ministry's current policies and stated commitment to facilitate bicycle travel.

**5.0 CONCLUSIONS:**

In summary bike storage lockers located at key destinations and transfer points are recognised as a useful means of accommodating and encouraging increased commuter cycling in the region.

Therefore it is recommended that Simon Fraser University be encouraged to provide bicycle storage lockers at Gaglardi Way and Lougheed Highway with the cooperation of the Ministry of Transportation and Highways. Lockers at this location will complement BC Transit's program as noted.

It is anticipated that improvements planned for this year in conjunction with the Frances/Union bike route project will reduce the need for bike lockers at the intersection of Hastings Street and Burnaby Mountain Parkway.



D. G. Stenson  
Director Planning and Building

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cc: Director Engineering