

BURNABY BICYCLE ADVISORY COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**RE: JOINT BAC MEETING (BURNABY, NORTH VANCOUVER, VANCOUVER)
CONCERNING CYCLING ACCESS TO AND ON THE IRON WORKERS
MEMORIAL BRIDGE AT 2ND NARROWS**

RECOMMENDATIONS:

1. **THAT** Council endorse the cycling improvements discussed in this report.
2. **THAT** a copy of this report be forwarded on to the Ministry of Transportation for consideration.

REPORT

The Bicycle Advisory Committee at its meeting held on 2001 November 22, received and adopted a report from the Assistant Director Engineering - Traffic and Engineering Systems recommending endorsement for cycling improvements to the Iron Workers Memorial Bridge and its approaches to the Ministry of Transportation.

Respectfully submitted,

Councillor N. Harris
Chair

Mayor D. Drummond
Vice Chair

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

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: BICYCLE ADVISORY COMMITTEE **DATE:** 2001 10 22
FROM: ASST. DIRECTOR ENGINEERING, **FILE:** 55 07 09
TRAFFIC & ENGINEERING SYSTEMS
SUBJECT: Joint BAC Meeting (Burnaby, North Vancouver, Vancouver) Concerning Cycling
Access to and on the Iron Workers Memorial Bridge at 2nd Narrows.
PURPOSE: To indicate support from the City of Burnaby for cycling improvements to the Iron
Workers Memorial Bridge and it's approaches to the Ministry of Transportation.

RECOMMENDATION:

1. **THAT** Council endorse the cycling improvements discussed in this report.
2. **THAT** a copy of this report be forwarded on to the Ministry of Transportation for consideration.

REPORT

A joint Bicycle Advisory Committee meeting was held to address concerns about cycling access to and on the Iron Workers Memorial Bridge (2nd Narrows Crossing). The two meetings consisted of a field visit on May 22nd and a discussion session on June 14th, 2001 with representatives from Burnaby, North Vancouver, Vancouver and the Ministry of Transportation.

The significant issues are discussed below.

Bridge Head Connections

More space is needed at the north end crossing "let-downs" to eliminate conflicts between through and crossing cyclists, particularly on the east side. This improvement should be included in the pending Dollarton Highway project.

Fixed Hazards & Vegetation

Vegetation (west side) needs to be monitored and cut back regularly. No-post barriers (southwest end) and lamp standards directly adjacent the sidewalk should be marked and signed accordingly.

Directional Signing

Directional signs advising of connections to the bridge head from adjacent bike routes should be installed.

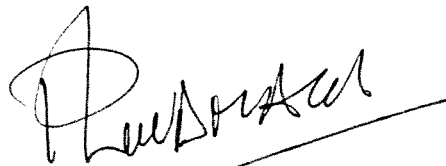
Sidewalk Conflicts

Due to the narrow cross section of the sidewalks on the bridge, passing other cyclists or pedestrians is very difficult. Advisory signs on the bridge sidewalks asking cyclists to yield to pedestrians, and cyclists travelling against vehicle traffic flow to yield to oncoming cyclists was suggested.

Capital Projects

Widening of the bridge sidewalks to reduce conflicts and allow for passing. On-road bike lanes connecting the Hastings & Cassiar intersection to the south end of the bridge. Pedestrian/cyclist overpasses at both the northeast and southwest ends of the bridge to provide a more continuous and direct link to connecting bike route networks.

Due to the importance of the Iron Workers Memorial Bridge as an integral link in the Lower Mainland's bicycle transportation network, staff recommend support of the initiative for improvements to, and maintenance of cycling infrastructure on the Bridge.



ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS

MDS:

cc: City Manager
Director Planning

