



**CITY OF RICHMOND**

**REPORT TO COMMITTEE**

*To Public Works x Trans - Nov 8/00*

**TO:** Public Works and Transportation Committee

**DATE:** October 5, 2000

**FROM:** Gordon Chan, P. Eng.  
Manager, Transportation

**FILE:** 1087-18

**RE: 2001 SUBMISSION TO THE CYCLING NETWORK PROGRAM – WESTMINSTER  
HIGHWAY BICYCLE PATH PROJECT (NO. 6 ROAD TO NO. 7 ROAD)**

**STAFF RECOMMENDATION**

1. That the proposed Westminster Highway Bicycle Path Project (between No. 6 Road and No. 7 Road), as described in the attached report from the Manager of Transportation, be endorsed for submission to the British Columbia Transportation Financing Authority (BCTFA) 2001 Cycling Network Program at an estimated City cost of \$250,000.
2. That the sources of funding for the City's share of the above project, if approved by the BCTFA for cost-sharing as per the 2001 Cycling Network Program, be the 2001 Major Capital Works Program for Bicycle Lane Improvements.

Gordon Chan, P. Eng.  
Manager, Transportation

Att. 3

FOR ORIGINATING DIVISION USE ONLY		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Engineering.....	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Parks Design, Construction & Programs.....	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Budget.....	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

## STAFF REPORT

### ORIGIN

In June, 1995, the Ministry of Transportation and Highways announced a new capital cost-sharing program entitled Cycling Network Program (CNP). The program is funded by the BC Transportation Financing Authority and administered by the Ministry of Transportation and Highways. The CNP is an annual 50/50 cost-sharing program that has been implemented to assist local governments in constructing new transportation infrastructure to enhance travel by cycling.

Over the past five years, the CNP has dedicated \$2 million per year to assist local municipalities in funding cycling improvements. The maximum amount of provincial assistance for any one project is \$200,000. Candidate projects must be part of an adopted Cycling Network Plan. Richmond City Council has adopted the Richmond Cycling Network Plan (Attachment 1) as part of previous submissions. As a result of this program, the City has cost-shared with the Province in the implementation of 25 kilometres of bicycle lanes in Richmond.

This report recommends Council's endorsement of the Westminster Highway Bicycle Path Project (No. 6 Road to No. 7 Road) to be considered this year for funding under the 2001 CNP for implementation in 2001/2002. As the deadline for applications to the Ministry of Transportation and Highways for cycling projects for the fiscal year 2001/2002 is November 1, 2000, a submission has been made by staff in order to meet this deadline. In the event that Council does not endorse this project, the City can withdraw this submission. If approved, the construction work related to this project must be completed by March 31, 2002.

### ANALYSIS

#### **1. Project Submission to the 2001/2002 Cycling Network Program**

Over the past several years, the selection of cycling projects for implementation under the Cycling Network Program has been aimed to complete the cycling routes identified in the City's adopted Cycling Network Plan. This year, staff recommend submitting the Westminster Highway Bicycle Path Project (No. 6 Road to No. 7 Road) to the 2001/2002 Cycling Network Program for provincial cost sharing. The Westminster Highway Bicycle Route is a component of the Council adopted Cycling Network Plan.

##### **1.1 Proposed Scope of Improvements**

As part of the current work on the ditch-infill project on Westminster Highway (No. 6 Road to No. 7 Road), a 3.0 metre wide two-way separated bicycle path is proposed to be constructed on the south side of this segment of Westminster Highway. The proposed road cross-section of the new bicycle path is presented in Attachment 2 and photographs of the existing conditions are presented in Attachment 3.

In addition to the construction of the new bicycle path, there will also be a number of new bike route signs introduced along the paved shoulders on Westminster Highway between Garden City Road and No. 7 Road to provide a continuous bicycle route connecting with the existing Garden City Road Bike Route. Other pavement marking modifications and warning signs to guide cyclists safely through the Highway 99 and Knight Street corridors will also be provided as part of this project. The completion of these improvements will result in another significant step towards achieving the long-term goal of establishing a continuous cycling connection to east Richmond.

The total cost of the above new bicycle path and the related pavement marking and signage work is estimated to be \$450,000.

In 2002, it is expected that this cycling path will be extended further to the east when similar ditch in-filling work is carried out for the next section of Westminster Highway between No. 7 Road and No. 8 Road. Upon completion of this last section, bicycle route signs would also be introduced along Westminster Highway as far as to the Hamilton area with a continuous east-west bicycle route established across Richmond.

## 2. Stakeholder Consultation

Staff have now completed consultation with the Richmond Citizens' Cycling Committee and will advise area residents and businesses of the project upon Council and BCTFA approval.

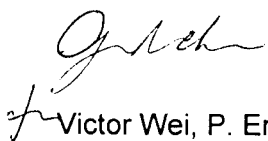
- Richmond Citizens' Cycling Committee - The Richmond Citizens' Cycling Committee has expressed strong support for the proposed Westminster Highway Bicycle Route project.
- Area Residents and Businesses - Because this project will not result in any impact on existing parking or access along Westminster Highway, it will not be necessary to consult area residents and businesses about the proposed project. However, residents and businesses will be advised of the project if it is approved by Council and BCTFA to proceed with the requested joint funding.

## FINANCIAL IMPACT

The total cost of the Westminster Highway Bicycle Path Project (No. 6 Road to No. 7 Road) is estimated at \$450,000. The cost of the project, if approved by BCTFA, will be shared with the Provincial Cycling Network Program from which \$200,000 will be allocated to the City as provincial grant. This is the maximum amount that the Program will fund for a single project. The source of funding for the City's portion of the project cost (\$250,000) is proposed to be the 2001 Major Capital Works Program for Bicycle Lane Improvements.

## CONCLUSION

Staff recommend submitting the Westminster Highway Bicycle Path Project (between No. 6 Road and No. 7 Road) to the 2001/2002 Cycling Network Program for provincial cost sharing. This new bicycle route will be another significant step towards establishing the continuous cycling connection to East Richmond along Westminster Highway outlined in the City's Cycling Network Plan.

  
Victor Wei, P. Eng.  
Senior Transportation Engineer

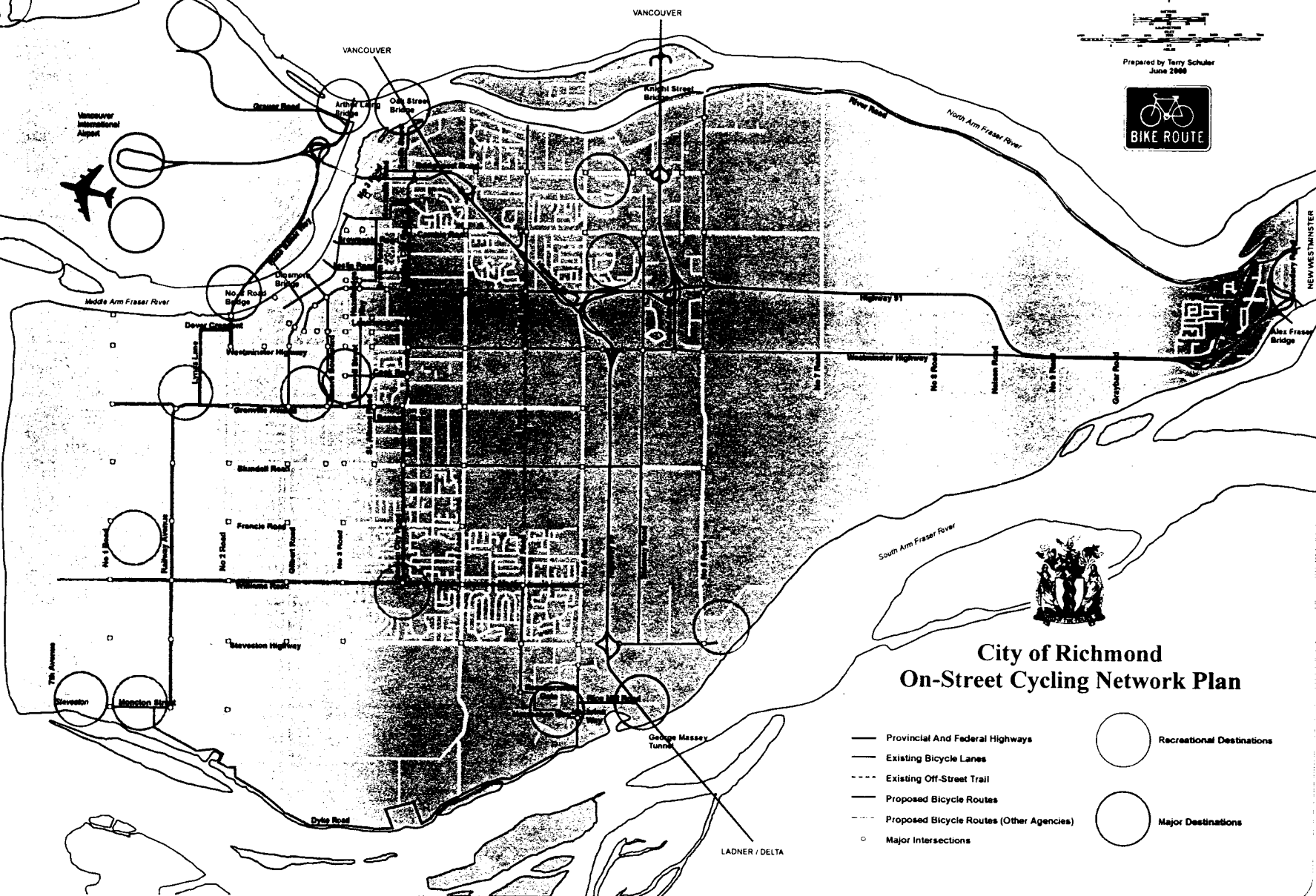
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Prepared by Terry Schuler  
June 2000



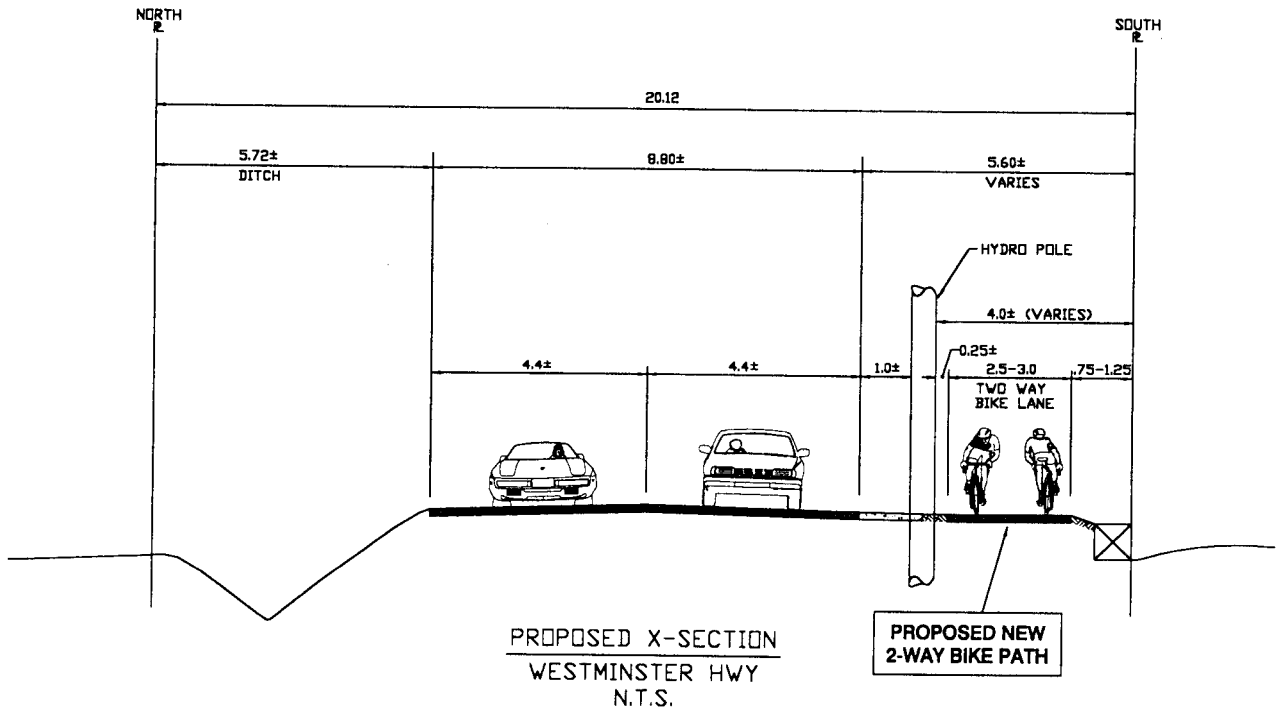
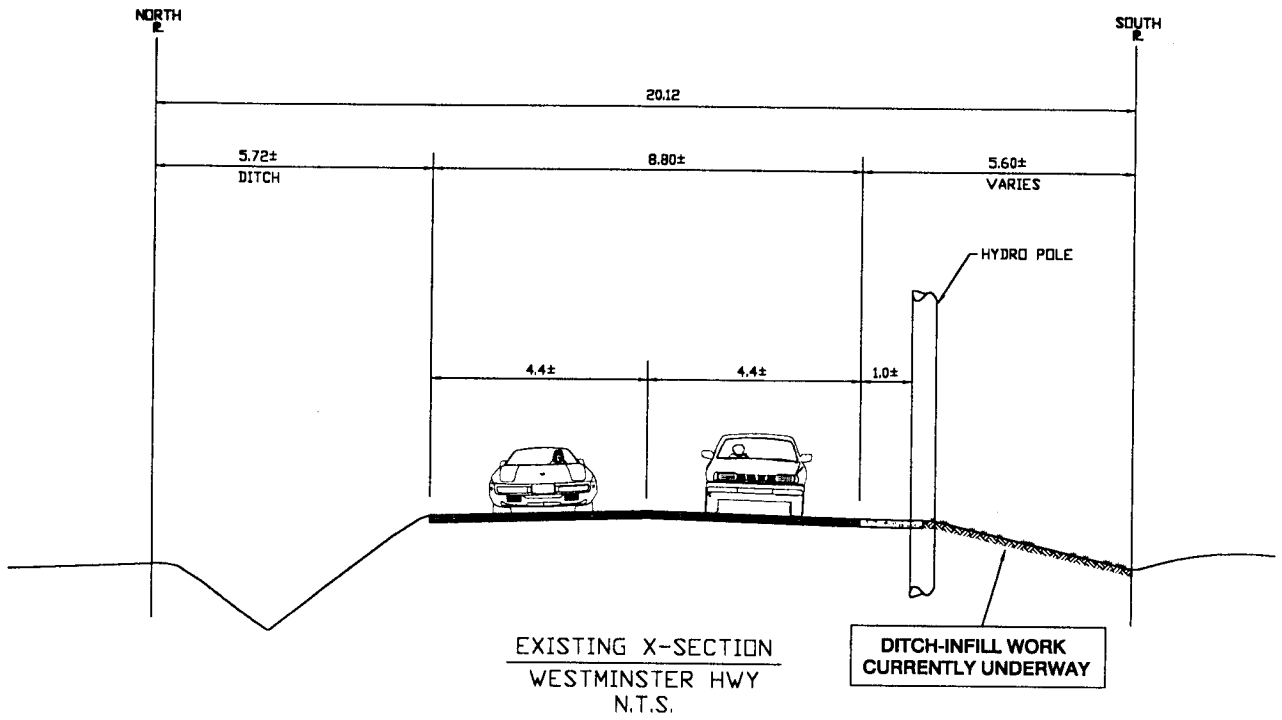
Gulf of Georgia



### City of Richmond On-Street Cycling Network Plan

- Provincial And Federal Highways
- Existing Bicycle Lanes
- - - Existing Off-Street Trail
- Proposed Bicycle Routes
- - - Proposed Bicycle Routes (Other Agencies)
- o Major Intersections
- Recreational Destinations
- Major Destinations

LADNER / DELTA



**PROPOSED WESTMINSTER HWY BIKE PATH  
- NO. 6 RD to NO. 7 RD**

Existing Condition on Westminster Highway



Westminster Highway (Garden City to No. 6 Road looking east) – Signage and Pavement Markings will be placed along the paved shoulder to designate a bicycle lane on both sides of the road.



Westminster Highway (No. 6 Road to No. 7 Road looking east) – A new 3.0 metre separated bicycle path for two-way cycling traffic will be introduced along the filled ditch area on the south-shoulder of Westminster Highway behind existing hydro poles.