

RE: MARINE WAY/10TH AVENUE CONNECTOR  
MARINE WAY TO SOUTHPOINT DRIVE

ITEM 30  
MANAGER'S REPORT NO. 40  
COUNCIL MEETING 90/06/11

MUNICIPAL MANAGER'S RECOMMENDATION:

1. THAT the recommendation of the Director Engineering be adopted.

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TO: MUNICIPAL MANAGER 1990 JUNE 05

FROM: DIRECTOR ENGINEERING

SUBJECT: MARINE WAY/10TH AVENUE CONNECTOR -  
MARINE WAY TO SOUTHPOINT DRIVE

PURPOSE: To inform Council of the status of the Marine Way/10th Avenue Connector and to obtain Council authority to bring down a Capital Works Expenditure Bylaw.

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RECOMMENDATION:

1. THAT a Capital Works Machinery and Equipment Reserve Fund Expenditure Bylaw in the amount of \$1.7 million be brought forward for the continuation of design, acquisition of right-of-way and construction of the Marine Way/10th Avenue Connector between Marine Way and Southpoint Drive.

REPORT

The initial approvals for retaining design consultants and authority to negotiate property acquisitions required for the Marine Way/10th Avenue Connector alignment (see attached sketch) were initiated 1986 July. Since that time, this project has been ongoing with various amounts of funding being added to the project each year. To date we have applied this funding to the retention of design consultants, to property acquisitions, and to various construction contracts. The attached Appendix I tabulates these major functions and identifies funds expended to date and funds projected to be required to complete those components of the Connector between Marine Way and Southpoint Drive for which Council approval has been received. It should be noted that some additional work such as the designing and acquisition of property for Byrne Park Drive between the Connector and 19th Street is included as it formed part of an original engineering agreement and therefore can not be separated out. It should be also noted that the construction cost of the Connector between Meadow Avenue and Southpoint Drive has not been specifically approved by Council and is not included in Appendix I.

The tabulation in Appendix I indicates that approximately \$6.2 million will be required to complete the approved components. Currently, funding in the amount of \$4.6 million has been appropriated from Capital Reserves. The 1990-1994 Capital Budget contains an additional provision of \$1.7 million identified for 1990 expenditures. It is necessary that a Capital Expenditure Bylaw be brought down in the amount of \$1.7 million to fund the projected 1990 expenditures. This would then provide a total of \$6.3 million in approved funding for the Marine Way/10th Avenue Connector project.

The Marine Way/10th Avenue Connector is designated as an arterial within the Burnaby Transportation Plan and as such is eligible for revenue sharing grants from the Provincial government. Over the past number of years, the Province has been responsive to Burnaby's applications for these revenue sharing grants. To date the Province has contributed \$1,067,308. In addition they have just announced the approval of a further \$1,250,000 and are currently reviewing the Municipality's request to have an amount of \$750,000 transferred from our Grange Street project. This would add a further \$2 million for a total of \$3,067,308. This amount corresponds closely to 50% of the gross total of approved components detailed in Appendix I. It should be noted that 50% is the maximum eligibility under Provincial revenue sharing grants.

Staff applied to the Provincial government for the transfer of unused revenue sharing funds from the Grange Street project to the Marine Way/10th Avenue Connector because the Provincial government has very firm deadlines by which the monies must be expended in order to qualify for the full amount of the grant approvals. Construction of the Grange Street project is contingent upon property acquisitions which may not be obtained prior to expiration of the time deadline or which may be obtained through abutting developments.

WCS/VNW:je  
Attach.

cc: Director Finance  
Director Planning & Building Inspection

  
DIRECTOR ENGINEERING

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APPENDIX I

MARINE WAY/10TH AVENUE CONNECTOR

Marine Way to Southpoint Drive

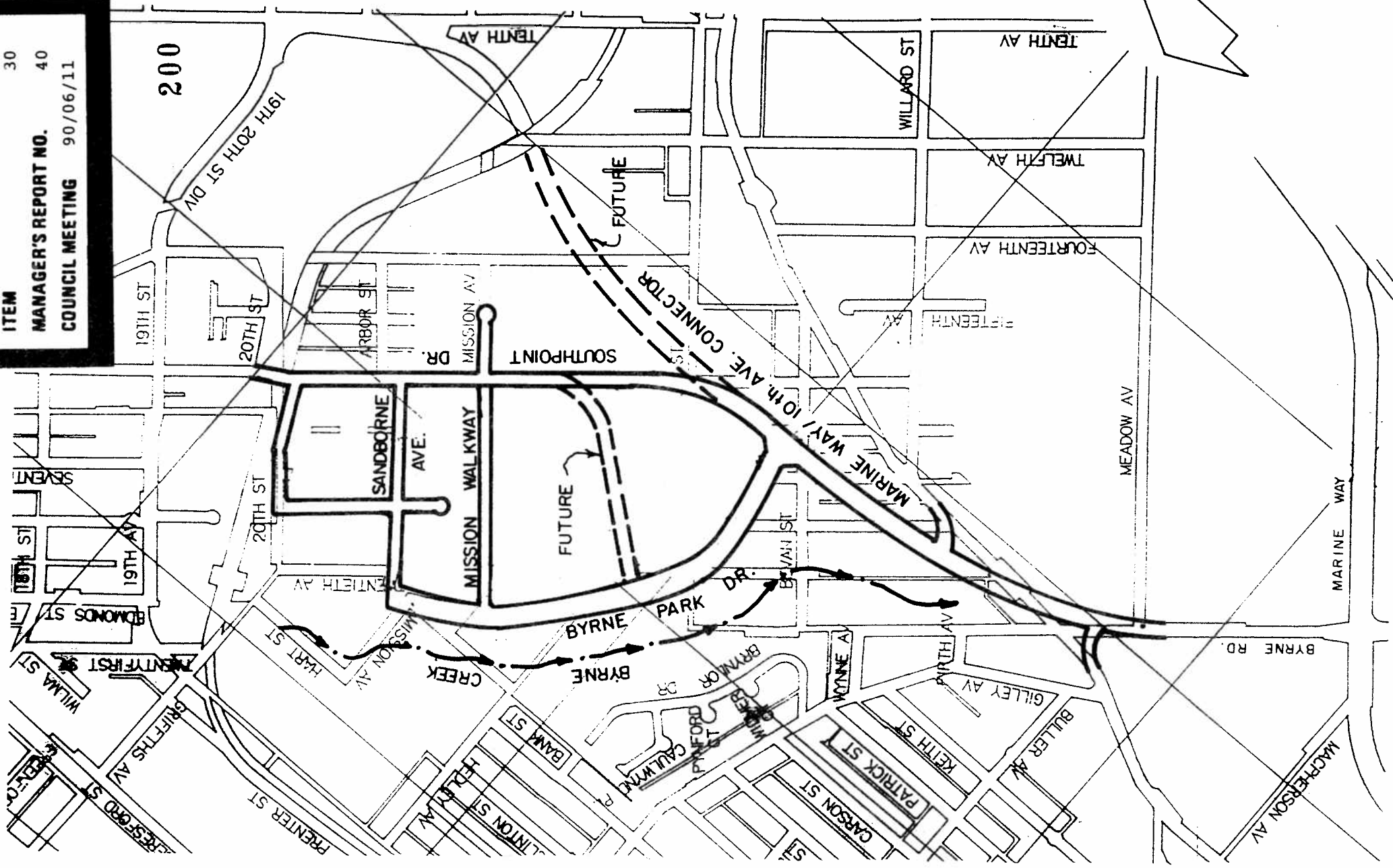
	Expended to Date (90 May 15)	Projected to Completion	Total
Consultants - Reid Crowther & Partners Ltd.			
* E5/87 - Preliminary Design	\$ 373,200	\$ 2,500	\$ 375,700
** E2/88 - Detailed Design, Contract Supervision & Inspection	114,120	160,000	274,120
<u>*Property Acquisitions</u>	1,684,625	1,900,000	3,584,625
<u>Construction</u>			
Clearing & Byrne Rd Test Preload	136,000	-	136,000
Interim Connection Between Southpoint Dr and Marine Dr	391,000	-	391,000
Byrne Rd Between Meadow & Marine Way	-	1,000,000	1,000,000
Utilities - Gas	-	18,360	18,360
- Trans Mountain Ent.	36,670	-	36,670
- Hydro & Tel	-	72,000	72,000
Municipal Work	49,000	40,000	89,000
Contingency	-	250,000	250,000
<b>** TOTALS</b>	\$2,784,615	\$3,442,860	\$6,227,475
<u>Approved Funding</u>			
1986 Recast (Surplus)	\$ 100,000		
CAWFF Bylaw #8734	1,100,000		
CAWFF Bylaw #9193	1,200,000		
CAWFF Bylaw #9261	2,200,000		
Sub Total	<u>4,600,000</u>		
1990 Provision	1,700,000		
<b>TOTAL</b>	\$6,300,000		

\* Includes design of and property acquisition for Byrne Park Drive between the Marine Way/10th Avenue Connector and 19th Street.

\*\* Includes added design and construction supervision of watermain and sanitary sewer together with projected field costs based on test preload findings.

\*\*\* Does not include engineering and construction costs for the Connector between Meadow Avenue and Southpoint Drive.

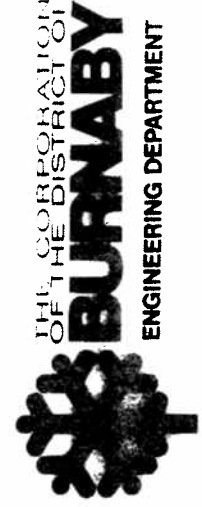
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NO.	DATE	REVISION

SKETCH 1



# MARINE WAY / 10th. AVE. CONNECTOR

DESIGNED BY: \_\_\_\_\_  
 APPRVD BY: \_\_\_\_\_

DRAWN BY: D.R.C.  
 CHECKED BY: \_\_\_\_\_

SCALE: N.T.S.  
 DATE: 90-06-11

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