

ITEM	14
MANAGER'S REPORT NO.	27
COUNCIL MEETING	90/04/09

RE: ROAD IMPROVEMENTS - 16TH AVENUE
2ND STREET TO 4TH STREET

MUNICIPAL MANAGER'S RECOMMENDATION:

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

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TO: MUNICIPAL MANAGER 1990 APRIL 03

FROM: DIRECTOR ENGINEERING

SUBJECT: ROAD IMPROVEMENTS - 16TH AVENUE
2ND STREET TO 4TH STREET

PURPOSE: To bring forward a Capital Works Machinery and Equipment Reserve Fund Expenditure Bylaw to provide funding for the reconstruction of 16th Avenue between 2nd and 4th Streets.

RECOMMENDATION:

1. THAT a Capital Works Machinery and Equipment Expenditure Reserve Fund Bylaw in the amount of \$350,000 be brought forward to provide funding for the reconstruction of 16th Avenue between 2nd and 4th Streets.

REPORT

16th Avenue, 6th Street to Cariboo Road, is designated as a major collector (residential) in the Burnaby Conceptual Transportation Plan. The entire length of this collector has been improved to full standard with the exception of a portion between 4th Street to Cumberland (see attached sketch). The extension to Cariboo Road was completed in the fall 1989, thus completing the direct link between 6th Street and Cariboo Road.

The road cross section profile on 16th Avenue between 2nd Street and 4th Street has a severe cross fall, which should be resolved in light of the route continuity and the level of concern expressed by abutting homeowners.

Improvements to collector streets are generally accomplished through the local improvement process. This portion of 16th Avenue was therefore included in the 1987 local improvement road-works program as a Corporation initiative intended to correct the above problems, but was rejected by the majority of homeowners. It was subsequently included in the 1989 Capital Improvement Program, with planned construction to be commenced in summer of 1989. However, with extensive development in the Cariboo Heights Area, and concurrent reconstruction of both Cariboo Road and Government Street, the project was rescheduled to 1990. Staff were of the opinion that the delay was desirable in order to ameliorate excessive disruption and inconvenience to road users in the area.

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Designs have been completed and appearing elsewhere on this agenda is a recommendation to award an engineering agreement for, in part, construction supervision of this project.

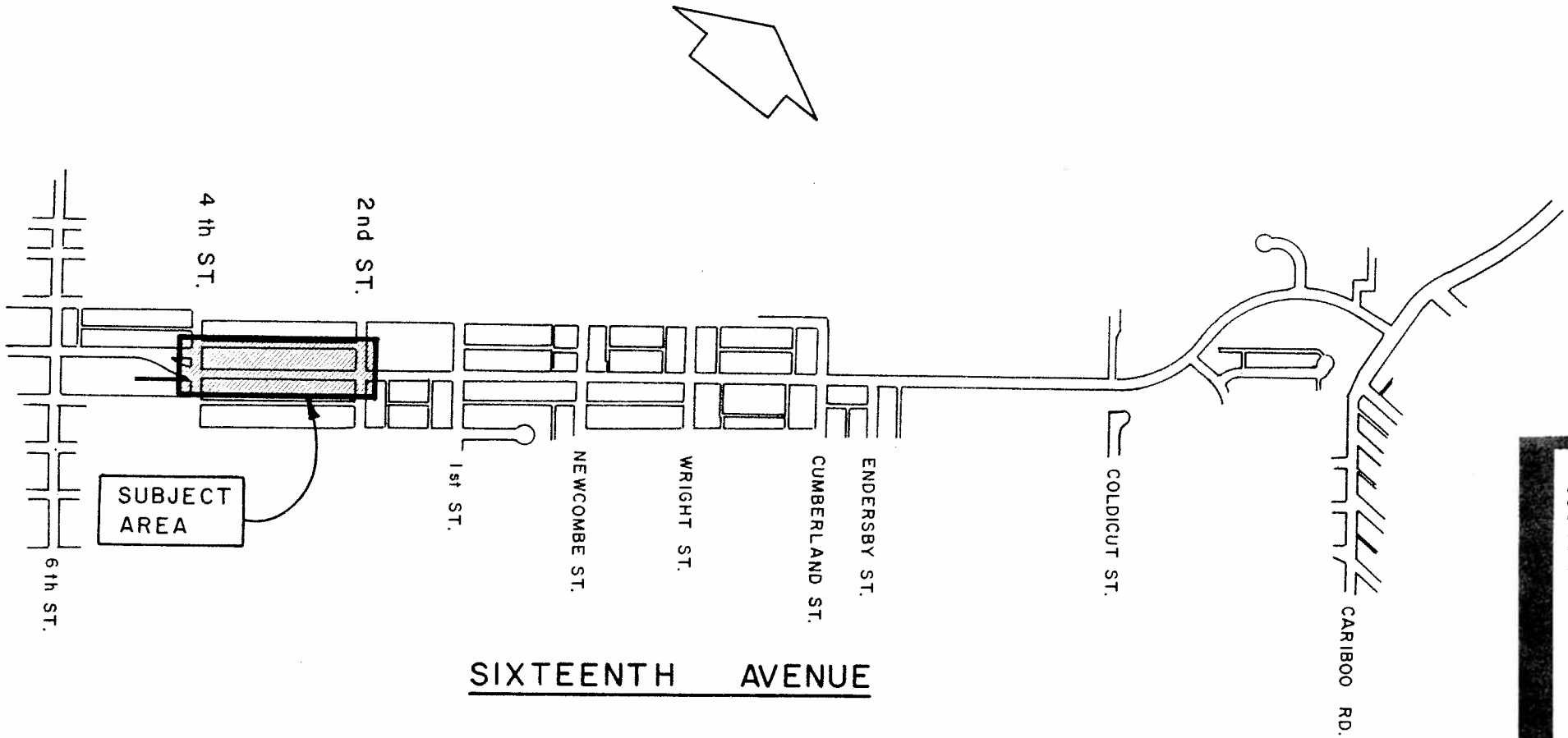
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This project was identified in the 1989-1993 Capital Budget to be funded from Capital Reserves at an estimated cost of \$150,000. Detail design has revealed that it will be necessary to lower the existing underground services within the roadway. The revised total cost is estimated to be \$350,000. It is recommended that a Capital Works Machinery and Equipment Reserve Fund Expenditure Bylaw in the amount of \$350,000 be brought forward to finance the reconstruction of 16th Avenue, 2nd to 4th Streets.


DIRECTOR ENGINEERING

WCS/AAS:je
Attach.

cc: Director Planning & Building Inspection
Director Finance
Municipal Solicitor



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NO.	DATE	REVISION



ROAD IMPROVEMENTS
16th AVENUE
2nd ST. - 4th ST.

DESIGNED BY:	SCALE: 1:6000
DRAWN BY: T.S.	DATE: 90-04-04
CHECKED BY:	L - 2190
APPRV'D BY:	

