

3. Re: 1974 Sanitary Sewer Program  
Design of Central Valley Area #7, Phases III, IV and V

Following is a report from the Engineer regarding a proposal to have a sanitary sewer system designed for the subject area.

RECOMMENDATION:

THAT the Corporation enter into an engineering agreement with Web Engineering Limited to carry out the design, prepare specifications and quantity take off to the Corporation's standard; for the Sanitary Sewer System in the Central Valley Area #7, Phases III, IV and V; payment to be as follows:

- (1) In accordance with "Scale of Minimum Fees" (Scale 1) of Association of Professional Engineers of the Province of B.C. to a maximum of \$6,700 plus disbursements.
- (2) Maximum fee of \$5,200 for soils investigation and report.

\* \* \* \* \*

TO: MUNICIPAL MANAGER February 4, 1974  
FROM: MUNICIPAL ENGINEER  
RE: 1974 SANITARY SEWER PROGRAMME  
DESIGN OF CENTRAL VALLEY AREA #7, PHASES III, IV AND V

The central valley area of Burnaby is basically serviced with sanitary sewers with the exception of the above captioned area, the boundaries of which are shown on the attached sketch. Because of the high demand for such facilities in the area, the Engineering Department has budgeted for the design and construction of sanitary sewers this year.

In order to meet these objectives we invited proposals from three engineering consultants, who are considered competent to undertake this type of work. The proposals have been examined and a summary of the services offered and the fees requested by each consultant are as follows:-

(a) Dayton & Knight Ltd.

Their proposal was in accordance with our terms of reference and specifically included field survey, soils investigation, type of material recommendation, final design and quantity take off. Their requested fee is in accordance with "Scale of Minimum Fees" (Scale 1) of the Association of Professional Engineers of B.C. and will not exceed \$18,700. plus disbursements and an additional upset of \$6,000. for soils investigation.

(b) Vector Engineering Services Ltd.

At the last moment this firm informed us verbally that they would be unable to submit a proposal due to pressure of other work, to which the firm was already committed.

(c) Web Engineering Ltd.

Their proposal was also in accordance with our terms of reference and specifically included all field survey, soils investigation, final design and quantity take off. In addition they note that they have designed and supervised construction of a current sanitary sewer project in this same area. Their requested fee is based on the "Scale of Minimum Fees" (Scale 1) as published by the Association of Professional Engineers of B. C. and would not exceed \$6,700. plus disbursements. An additional upset fee of \$5,200 is requested for the soils investigation.

Having carefully reviewed the proposals we recommend the proposal submitted by Web Engineering Ltd. be accepted and an agreement for engineering services for this work be entered into with them. The 1974 Budget has made provisions for this design work.

RECOMMENDATION

That the Corporation enter into an engineering agreement with Web Engineering Ltd. to carry out the design, prepare specifications and quantity take off to the Corporation's standard; for the Sanitary Sewer System in the Central Valley Area #7, Phases III, IV and V; payment to be as follows:-

- (1) In accordance with "Scale of Minimum Fees" (Scale 1) of Association of Professional Engineers of the Province of B. C. to a maximum of \$6700. plus disbursements.
- (2) Maximum fee of \$5,200. for soils investigation and report.

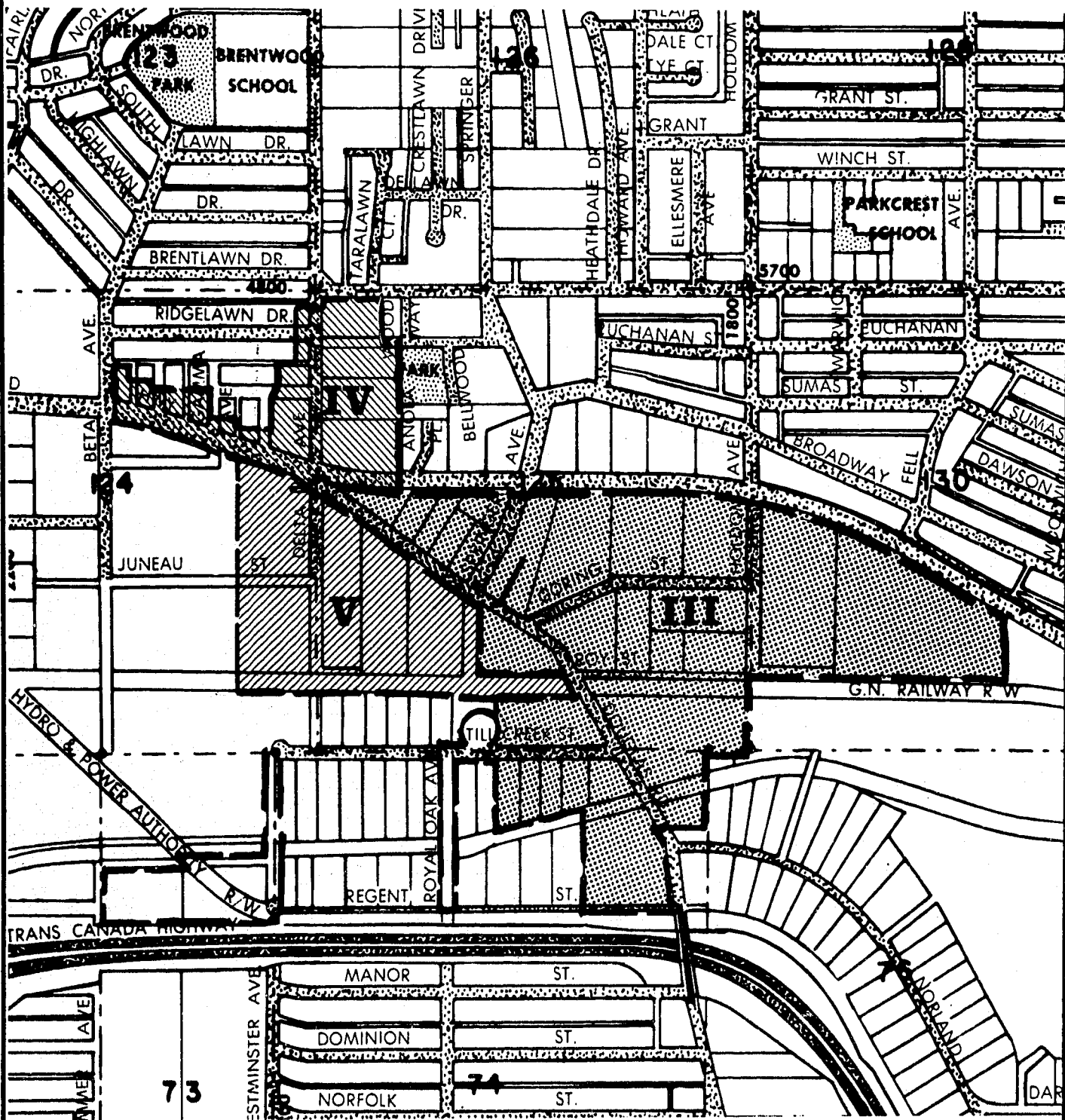
*E.E. Olsen*  
MUNICIPAL ENGINEER

VNW:sab

Attachment

c.c. Municipal Treasurer  
Planning Director

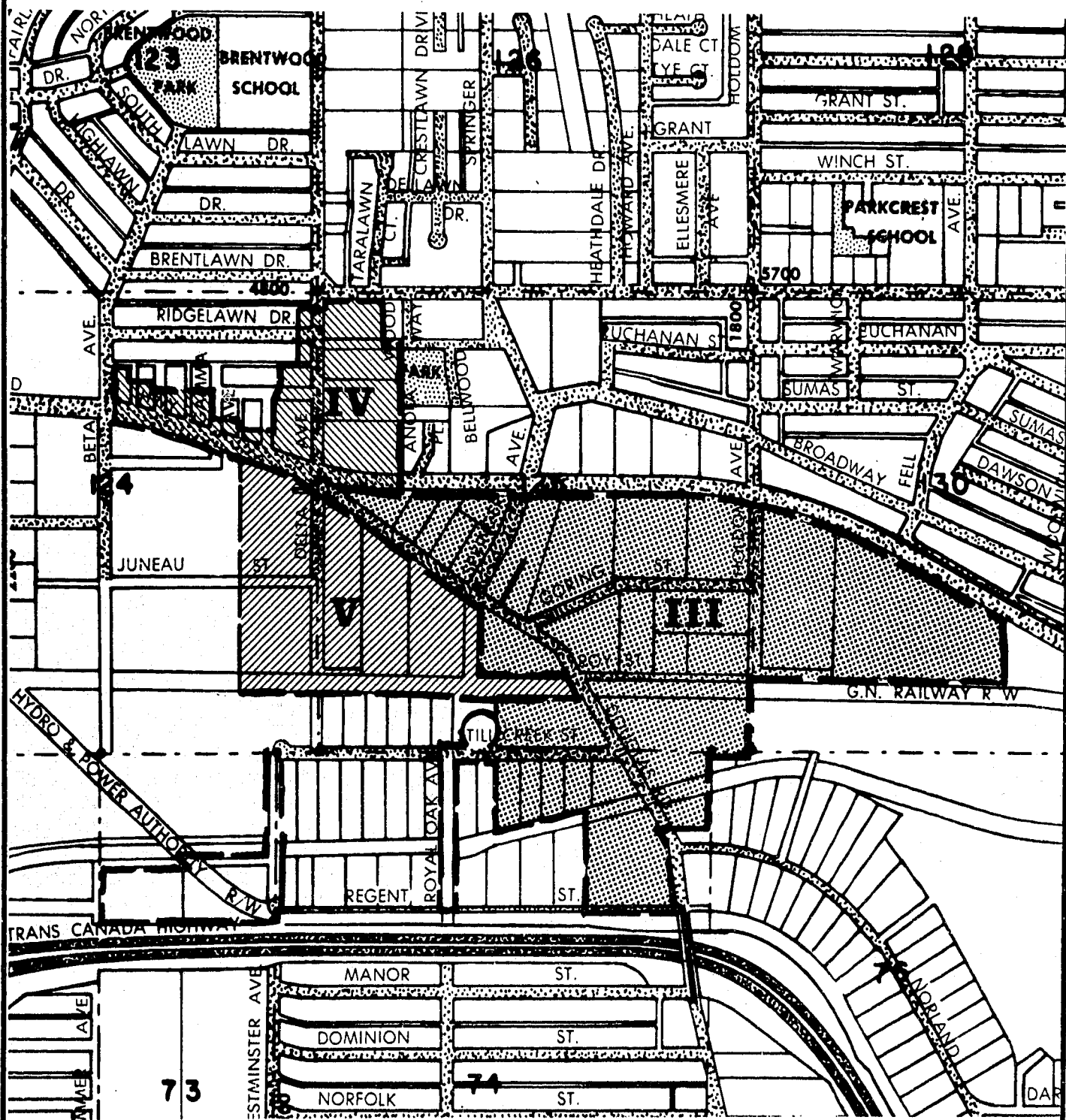
ITEM 3  
 MANAGER'S REPORT NO. 11  
 COUNCIL MEETING Feb. 11/74



SANITARY SEWER  
 AREAS III, IV & V

No.	DATE	REVISION
CORPORATION OF THE DISTRICT OF BURNABY ENGINEERING DEPARTMENT DESIGN DIVISION		
DESIGNED BY	SCALE 1" = 200'	
DRAWN BY H. SMITH	DATE FEB. 4, 1974	
CHECKED BY	DRWG NO.	
APPR'D BY	L. 1519	

ITEM 3  
 MANAGER'S REPORT NO. 11  
 COUNCIL MEETING Feb. 11/74



SANITARY SEWER  
 AREAS III, IV & V

No.	DATE	REVISION
CORPORATION OF THE DISTRICT OF BURNABY ENGINEERING DEPARTMENT DESIGN DIVISION		
DESIGNED BY	SCALE 1" = 200'	
DRAWN BY H. SMITH	DATE FEB. 4, 1974	
CHECKED BY	DRWS NO.	
APPRV'D BY	L. 1519	