

THE CORPORATION OF THE DISTRICT OF BURNABY

7 January 1964.

REPORT NO. 1, 1964.

His Worship, the Reeve,
and Members of the Council.

Gentlemen:

Your Manager reports as follows:

1. Re: Municipal Development and Loan Act (Canada).

The Regulations for the Municipal Development and Loan Act are quite severe in their extent and study of them to relate the requirements to Burnaby's proposed use of the Loan Fund for the acceleration and enlargement of the sanitary sewer construction program necessitated discussion with the C.M.H.C. and the Department of Municipal Affairs.

Two sets of final plans and specifications; a site plan showing facilities to be constructed; location and land to be acquired; and a resolution of the Council authorizing the submission of the application and the person or officer who will submit the application must accompany the actual application.

The above Regulations cannot be completely complied with by Burnaby as the areas are not yet designed, nor can they possibly be except over a period of months. Additionally, Burnaby requires some assurance respecting the overall program and availability of Loan Funds for the financing of a part of it in order to arrange the borrowing authority.

Central M. & H. C. locally have agreed that under these circumstances they would recommend to Ottawa that the Regulations be satisfied by Burnaby producing:

- (a) a flow diagram of the entire area under consideration for design.
- (b) a set of the plans and specifications for the last Sanitary Sewer Project which went to tender. This would serve as an example of the type of plan and specifications for future projects.
- (c) The consent of the Provincial Government. It was pointed out that this was probably the most important point.

The Department of Municipal Affairs was then approached and it was agreed by Mr. Baird that (a) and (b) above would be quite satisfactory to the Provincial Government.

A properly-authorized preliminary application should be submitted to Victoria covering the entire project. This preliminary application would be supported initially by (b) and when available by (a). This preliminary application would in effect, if approved in Victoria, earmark or set aside the required portion of this Province's allocation of the Loan Fund for Burnaby's use.

As projects are undertaken there would be no problem in meeting the full requirements of the Loan Fund.

Verbal assent was also given by Mr. Baird to an inter-changeability of projects between new and previous Sewer Areas, to allow the greatest use of the Fund. This would only be a reasonable concession if Burnaby proceeded with construction work under its present program but with possibly different areas.

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Council is being asked to appoint the Sewer Design Consultants so the work of the preparation of the flow pattern can be started as quickly as possible.

Mr. Brown will be meeting with Council in Committee at 3 p.m., Friday, 10th January, to discuss the method of obtaining the necessary borrowing authority to permit Burnaby to take advantage of the Municipal Development and Loan Act (Canada).

Burnaby would require an allocation of \$2,400,000. from B. C.'s share.

2. Re: Consulting Engineering Services
re Major Sanitary Sewer Design.

In conformity with the approval of Council for design work for the sewer program to be undertaken by Consultants, the Engineering Department first had to prepare a Form of Agreement.

When this was done, invitations were issued to Consulting firms and submissions were received from the following:

Willis and Cunliffe Engineering Ltd.
Haddin, Davis and Brown Co. Ltd.
Martin J. Dayton.
Foundation of Canada Engineering Corp.
Associated Engineering Services Ltd.


Consultations were held with all who made submissions.

With due consideration to experience in this particular type of design; availability of capable personnel; current work load; financial responsibility; and proximity and experience of the firm in Municipal Engineering, in this area, it is recommended that the Corporation enter into an Agreement with Associated Engineering Services Ltd., 2256 West 12th Avenue, Vancouver 9, for the purpose of designing sanitary sewers as set forth in the Corporation's Form of Agreement.

The Form of Agreement proposes that fee payment shall be based on the day rate in accordance with the minimum fee as provided in the published schedule of the Association of Professional Engineers of B. C. All submissions received were based on this method of fee payment.

Although the Agreement is primarily for the design of the specified sanitary sewers areas, it also provides for the possibility of having the Consulting Engineers continue their services to the second step which is the Engineering of the construction of the sewer projects should the Corporation find it desirable to have this done.

Respectfully submitted,



H. W. Balfour,
MUNICIPAL MANAGER.