

THE CORPORATION OF THE DISTRICT OF BURNABY

18 February, 1966.

REPORT NO. 9, 1966

His Worship, the Reeve,
and Members of the Council

Gentlemen:

Your Manager reports as follows:

1. Re: Final Recast Budget - 1965

As required by the Municipal Act a final recast budget for the year 1965 has been prepared. This recast budget reflects the actual revenues and expenditures for the year with a comparison with the budget recast in November 1965.

The following schedules are supplied:

- Schedule 1 - Budget Summary.
- Schedule 2 - Summary of Revenues.
- Schedule 3 - Summary of Expenditures.
- Schedule 4 - Summary of Non-Statutory Reserve Transactions.

The surplus in the Water Utility of \$16,184.00 is retained in the Utility.

Revenues on General and Loan Rate exceeded Expenditures by \$139,988.00 of which \$61,912.00 is applicable to Parks and Recreation operations.

It is recommended that this surplus of \$139,988.00 be brought forward into the 1966 Final Budget.

There was a surplus of \$78,076.00 on operations other than Parks and Recreation after absorbing the increased costs of snow removal of \$64,755.00 over Budget provision.

The 1966 Final Budget will provide the usual detail of expenditures in individual budget accounts.

Bylaw #4894, being "Burnaby Budget Authorization Bylaw 1965, Amendment Bylaw 1966," has been prepared by the Municipal Solicitor.

2. Re: Burnaby Lake Study

Submitted for the information of the Members of Council under Confidential Cover is Progress Report #5, dated 10 February 1966, as submitted by Associated Engineering Services Ltd.

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3. Re: By-Law #4755 Ornamental Street Lighting
Burrard Estates Subdivision

Council has established the annual charge for repayment of the cost of constructing a local improvement street lighting project at \$13.00 per lot per annum for ten years, and an electrification charge at \$3.00 per lot.

Section 415(6) of the Municipal Act provides

"---the annual rate is the quotient of the sums required annually under the by-law and the total actual foot frontage or the total taxable foot frontage, whichever is the greater total."

And, Section 417(1)

"---where the total actual foot frontage exceeds the total taxable foot frontage, the general revenue of the municipality shall be charged with the difference between the product of the total actual foot frontage and the annual rate and the product of the total taxable foot frontage and the annual rate."

To carry out Council's instructions, it is necessary that the Assessor set minimum and maximum frontages pursuant to the instructions contained in Sections 415(3) (a) and (b) - not described herein - at a set figure per lot, which when multiplied by the quotient of the sum required annually to retire the owners' portion of the annual debt charge and the actual foot frontage, will result in a charge per lot of \$13.00 per annum.

In the case in point the total owners' share of the cost is \$4,172.50 requiring an annual levy of \$566.90 or \$17.17 per lot for 33 properties. The actual frontage totals 2,550.53 feet. The annual rate will be \$.222 per taxable front foot.

Therefore a rate of \$13.00 per lot per annum will require that the minimum and maximum frontage be established at 58.56 feet.

In accordance with Section 416, Municipal Act, it is recommended that the Municipal Council instruct the Municipal Assessor to establish a minimum-maximum frontage of 58.56 feet.

It is also recommended that the Assessor be instructed to specify that the same assessment roll be used for the purposes of levying a \$3.00 electrification charge. This is under authority of Section 515, Municipal Act, which provides that a frontage tax may be levied for lighting in excess of the standard provided the municipality at large, and Section 415(6) which permits the setting of a fixed rate per front foot for same.

4. Re: Estimates

Submitted herewith for your approval is the Municipal Engineer's report covering Special Estimates of Work in the total amount of \$90,442.00.

It is recommended that the estimates be approved as submitted.

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5. Re: Allowances

Submitted herewith for your approval is the Municipal Treasurer's report covering applications received under Section 411 of the Municipal Act in the total amount of \$62.07.

It is recommended that the allowances as applied for be granted.

6. Re: Street Lights

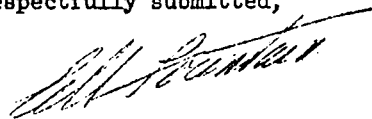
Submitted herewith for your approval is the Municipal Engineer's report covering suggested street light installations.

It is recommended that the installations be approved.

7. Submitted herewith for your information is the report of the Fire Chief covering the activities of his Department for the month of January, 1966.

8. Submitted herewith for your information is the report of the Chief Licence Inspector covering the operations of his Department for the month of January, 1966.

Respectfully submitted,



H. W. Balfour
MUNICIPAL MANAGER

HWB:dm

9. Re: Lane Acquisitions - Sixth Street Area #18

The following lane acquisitions are required for the above Sanitary Sewer Project as follows:

- (a) The Northwesterly 10 feet of the East 45 feet of Lot 39, Block 2, D.L. 90, Group 1, Plan 555, having a frontage of 45 feet on Richmond Street by full depth of Lot 39 and adjoining Lot 40, said Northwesterly 10 feet being measured perpendicularly to the Northwest boundary thereof, and adjoining the East Half of Lot 19, N.W.D., owned by Betty Bernice Backie of 7943 Elwell Street, Burnaby 1, B. C. The consideration is \$33.75 for 45 feet of fence at 75¢ per foot.
- (b) The Southeasterly 10 feet being measured perpendicularly to the Southeast boundary of the Westerly Half of Lot 17, Block 2, D.L. 90, Group 1, Plan 555, being all that portion of said Lot lying to the West of a straight line bisecting the Northerly and Southerly boundaries thereof and adjoining Lot 16, N.W.D., owned by Herbert Robert Ronald Merritt, and Shirley Irene Merritt, both of 7920 Goodlad Street, Burnaby 1, B. C. The consideration is \$37.50 for .50 feet of fence at 75¢ per foot.
- (c) The Northwesterly 10 feet of Lot 42, Block 3, D.L. 90, Group 1, Plan 555, being measured at right angles to the Northwest boundary thereof, and adjoining Lot 22, N.W.D., owned by Nellie Elizabeth Cooper, of 7963 Rosewood Street, Burnaby 1, B. C. The consideration is \$75.00 for 100 feet of fence at 75¢ per foot.
- (d) The Northwesterly 10 feet of Lot 29, Block 3, D.L. 90, Group 1, Plan 555, being measured perpendicularly to the Northwest boundary thereof, and adjoining Lot 9, N.W.D., owned by Lorne David Howatt and Margaret Elsie Howatt, both of 7791 Rosewood Street, Burnaby 1, B. C. The consideration is \$1.00.

It is recommended that the portions of property referred to be acquired for lane purposes and that the Reeve and Clerk be authorized to sign the necessary documents.

10. Re: Acquisition of Easements - Sixth Street Area #18

Easements are required in connection with the above Sanitary Sewer Project as follows:

- (a) Owner - James Ernest Moraes and Sharron Gail Moraes,
7991 Elwell Street, Burnaby 1, B. C.
Property - Northwesterly 10' of Lot 45, Block 2, D.L. 90, Group 1, Plan 555, except Pcl. "G" (Expl. Plan 13695) N.W.D.
Location of Easement - 7991 Elwell Street, Burnaby 1, B. C.
Consideration - \$1.00 plus restoration of the easement area.
- (b) Owner - David William Derksen and Mary Derksen,
6941 Sixth Street, Burnaby 1, B. C.
Property - Northwesterly 5' of Parcel A (Exp. Plan 11896) of Lots 14 and 34, Block 3, D.L. 90, Group 1, Plan 555, N.W.D.
Location of Easement - 6941 Sixth Street, Burnaby 1, B. C.
Consideration - \$37.50 plus restoration of the easement area.
Amount is for 50 feet of fence at 75¢ per foot.
- (c) Owner - Jacob Kasper and Doreen Hazel Kasper,
6935 - Sixth Street, Burnaby 1, B. C.
Property - Southeasterly 5' of the South Half of Lot 14, Block 3, D.L. 90, Group 1, Plan 555, N.W.D.
Location of Easement - 6935 - Sixth Street, Burnaby 1, B. C.
Consideration - \$37.50 plus restoration of the easement area.
Amount is for 50 feet of fence at 75¢ per foot.

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(Item No. 10 - Re: Acquisition of Easements - Sixth Street Area #18
..... cont.)

- (d) Owner - The Veterans' Land Act,
J. L. Cewe - Veteran, 7999 Elwell Street, Burnaby 1, B. C.
Property - The Northwesterly 10' of Lot 46, Block 2, D.L. 90, Group 1,
Plan 555, N.W.D.,
Location of Easement - 7997/99 Elwell Street, Burnaby 1, B. C.
Consideration - \$250.00 plus restoration of the easement area.
Amount is for the cost of the owner replacing
approximately 100 feet of concrete block wall.

It is recommended that authority be granted to acquire the above easements
and that the Reeve and Clerk be authorized to execute the easement documents
on behalf of the Corporation.

11. Re: Sixth Street Sewer Project #18

Burnaby Road Acquisition and Dedication By-law No. 4, 1966 has been prepared
for Council consideration.

The By-law provides the authority to acquire property for lane purposes in
connection with the above mentioned project.

Reports of individual acquisitions will be presented to Council in the
usual manner.

12. Re: Acquisition of Easement - Royal Oak - Douglas Sanitary Sewer Area #12/13

An easement is required in connection with the above Sanitary Sewer Project
as follows:

- Owner - Larry Allan Hummel and Janis Maureen Hummel,
5025 Hardwick Street, Burnaby 2, B. C.
Property - Portion of Lot "C" as shown outlined in red on plan filed in
Land Registry Office, Block 4, D.L. 74, Group 1, Plan 10623, N.W.D.
Location of Easement - 5025 Hardwick Street, Burnaby 2, B. C.
Consideration - \$1.00 plus restoration of the easement area.

It is recommended that authority be granted to acquire the above easement
and that the Reeve and Clerk be authorized to execute the easement documents
on behalf of the Corporation.

13. Re: Lane Acquisition - Newcombe Area #19

The following lane acquisition is required for the above noted Sanitary
Sewer Project as follows:

The Southeasterly 10' of Lot 7 of Lot 16, Block 2, D.L. 25, Group 1, Plan
1339, N.W.D., owned by Brian Aidan Hughes and Verna Mary Hughes of 8264 -
17th Avenue, Burnaby 3, B. C. The consideration is \$1.00.

It is recommended that the portions of property referred to be acquired
for lane purposes and that the Reeve and Clerk be authorized to sign the
necessary documents.

14. Re: Proposed C. N. R. Tunnel.

Council is in receipt of a letter dated February 16, 1966 from Northern Construction Company and J. W. Stewart Ltd. in connection with the above mentioned Project.

Herewith is a report of the Municipal Engineer:

"There have been seven companies to date enquiring of us regarding various matters concerning their work on the proposed tunnel if they are the successful bidder. Most of the questions are common ones and, of course, those relating to matters which are already covered by existing regulation or authority, and those questions relating to technical matters, such as, disruption to Municipal installations of all sorts, have been adequately answered by the Engineering Department.

The questions to which we are unable to provide answers within existing regulation and authority have been asked in writing by two firms, with Northern Construction Co. having written to the Municipal Clerk by letter dated 16 February, 1966, and a letter from Perini Pacific Ltd. addressed to myself dated 11 February, 1966; a copy of each letter is submitted herewith. Other contractors have also posed these same questions verbally.

The following is a list of the questions posed by these two companies and others and I offer my comments to each of them:

1. Open Cut.

The proposal of Northern Construction Co. involving work being carried out at the south end as a daylight operation only should be adopted as a requirement from any contractor. As pointed out in Northern's letter, pumping and hauling away of spoil would need to be done in hours other than daylight, and I feel that the only restriction we should have on the hauling away of spoil is that (a) all routes must be approved by this Department, and, (b) use of minor residential streets, if necessary, will not be permitted in other than daylight hours.

11. The Cut and Cover Section.

I believe it is very reasonable to expect any contractor to observe the same manner of carrying out the work in this section as for that in the open cut section; i.e. - work during daylight hours only but pumping and hauling being permitted during other than daylight hours with the same restrictions applying.

111. Tunnel Excavation.

- (a) It is reasonable to give permission to truck load, haul and deliver heavy goods during the daylight hours or from 8.00 a.m. to 5.00 p.m. whichever is the longer.
- (b) Hoist and unload to spoil piles and haul to disposal sites 24 hours per day. This operation should be subject to the same requirements regarding hauling on approved routes and restrictions on minor streets to daylight hours as for the other two types of work.
- (c) To operate transformers, compressors, and similar equipment for 24 hours per day on the understanding that they would be sound-proofed to the Municipality's satisfaction. To the best of my knowledge, there is no adequate regulation or authority pertaining to this, but the manner of sound-proofing has now to a great extent been standardized and certainly Vancouver went through this during construction of its tunnels, particularly the more recent construction of the Highbury and 8th Avenue Interceptor sewer tunnels.
- (d) To blast underground between the hours of 7.00 a.m. and midnight. A draft of our new Blasting By-law requires that blasting be restricted to the hours of 7.00 a.m. to 7.00 p.m.; however, this by-law was drawn up with basically surface type of blasting in mind. Certainly a different set of circumstances apply to underground blasting, and there is another factor involved and that

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is, that it will be necessary in order to complete the project on time, to have permission to blast between the hours of 7.00 a.m. and midnight, as I am so informed by at least two contractors.

(e) Carry out all other underground activities for 24 hours per day. As above, I am informed by each of the contractors to whom I have spoken that it will be necessary to work a three-shift operation if the project is to be completed on time. In any event, the main activity which is likely to cause any inconvenience to the public or adjoining property owners, would be covered in points (a), (b), (c), and (d), and the remaining activities are expected to be somewhat more passive in nature.

IV. Ventilation Shaft.

The Planning and Engineering Departments have had discussions with Mr. Fisk on the location of the ventilation shaft which was proposed to be located on the north side of Georgia Street between McDonald and Ingleton Avenues. However, Mr. Fisk has been asked to consider other locations, some of which may prove to be more acceptable to the Municipality particularly from the planning point-of-view. Regarding the work on the ventilation shaft regardless of where it is to be located, it would be reasonable for us to expect the contractor to carry out the construction work on the shaft as a day shift operation only and this should also apply to the hauling away of spoil material inasmuch as the shaft is almost certain to be located in or very close to a residential district.

V. Our regulations concerning storage of explosives.

You will recall our discussions with Council on this subject at which time it was resolved that a powder magazine would not be permitted to be located in Burnaby and that the storage of explosives at work sites would be limited to a "day box" only; that is, the amount of explosives to be stored on the job would be restricted to that required for the operation of one shift only. I believe this would be a very reasonable stipulation on our part.

VI. Are any fees payable for permits or licences other than those being a business licence for a general contractor?

By copy of this memo to the Chief Licence Inspector and the Chief Building Inspector, I am requesting these officials to provide you with the required answers to this question.

VII. The Provision of an adequate Public Relations Organization by the Contractor.

I believe this subject to be one of the most important of all of the various questions raised. Naturally any contractor will be very concerned about his public liability and public image while carrying out the contract. However, in spite of this, I believe it would be wise for us to require the contractor to provide a public relations organization sufficient to provide all reasonable information to as many people as would conceivably be affected by their operations; the organization should also be sufficient to avoid the Municipality having to become too deeply involved as an intermediary between the contractor and the people who may possibly be affected by the work being carried out.

VIII. Liability Insurance.

It is extremely reasonable to expect that any contractor who has been invited to bid on a job of this magnitude would carry what I would expect more than sufficient public liability insurance. However, it should be our requirement that the contractor post with us proof as to the amount and adequacy of his public liability insurance."

It is recommended that the principles outlined in the Municipal Engineer's report be adopted.

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15. Re: Cariboo Sewer Area Project No. 7.

An agreement has been negotiated with B. C. Hydro Authority which provides the right to the Corporation to cross their right-of-way east of Craig Street and south of Crofton Avenue with a sanitary sewer. The right-of-way is over a portion of Lot 1, Group 1, Plan 3043, shown marked Vancouver, Fraser Valley and Southern Railway, New Westminster District and outlined in red on Drawing CA-7-65-05. The consideration is \$1.00.

It is recommended that the Reeve and Clerk be authorized to sign the agreement on behalf of the Corporation.

Respectfully submitted,



H. W. Balfour,
MUNICIPAL MANAGER.

HB:eb