

THE CORPORATION OF THE DISTRICT OF BURNABY

28 July 1967.

REPORT NO. 45, 1967.

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

Gentlemen:

Your Manager reports as follows:

1. Re: Acquisition of Easement - Portion of Lot 2, Block 34, D. L. 53, Plan 3037.

An easement is required in connection with the subdivision of the above property over a portion of Lot 2, Block 34, D. L. 53, Plan 3037, from Michael Shehousky and Edith Shehousky, 7165 Stride Avenue, Burnaby 3, B. C. The easement is required for drainage purposes and there is no consideration payable by the Corporation. The property, on which the easement is located, is situated on Stride Avenue, approximately 100 feet west of 17th Street.

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

2. Re: Subdivision Reference #141/67.

A 50' x 120' lot is being subdivided from Lot 5, Block 7, D. L. 207, Group 1, Plan 4032. The property is located on the south side of Union Street between Duthie and Phillips Avenues.

The remainder of Lot 5 has a frontage of 49.75' which is less than 10% of its perimeter.

Section 712A of the Municipal Act requires that the frontage of a lot must not be less than 10% of the perimeter. Section 712B of the Act empowers Council to waive the provisions of Section 712A.

It is recommended that Council waive the provisions of Section 712A as it applies to the subdivision of the said Lot 5, Subdivision Reference No. 141/67.

3. Re: Proposed Eastlake Drive.

Western Pacific Projects Ltd. has developed a road pattern for the easterly portion of the Lake City area and has indicated the location of a new road approximately midway between Broadway and Lougheed Highway east from Underhill Avenue.

The Company has requested that the new road be named Eastlake Drive.

Submitted for the approval of Council

4. Re: Clydesdale Street East from Boundary Road.

Council approved a settlement with the owner of property at 3729 Clydesdale Street in the amount of \$330.00 for the relocation of the garage.

In order that no future exit or entrance from the property to Clydesdale Street be used, the owner has signed a restrictive covenant.

It is recommended that the Reeve and Clerk execute the covenant on behalf of the Corporation.

5. Re: Municipal Assessor.

Mr. Norman Coode was appointed Acting Municipal Assessor on August 1st, 1966.

Mr. Coode has performed the duties in a very satisfactory manner and the Municipal Manager recommends he be appointed Municipal Assessor as of 1st August 1967.

6. Re: Trust Account Signing Officer.

Cheques drawn on the Corporation's Trust Account are required to be signed by:

Bart McCafferty or
H. B. Karras or
E. A. Watkinson
and countersigned by:
H. W. Balfour or
J. H. Shaw

Both Mr. Balfour and Mr. Shaw have been away from the office since July 24th. Arrangements were made with the Bank to accept the signature of Mr. E. A. Fountain as an alternate for Mr. Balfour and Mr. Shaw.

It is recommended that Mr. E. A. Fountain be authorized to countersign cheques drawn on the Trust Account being the Corporation Bank Account N.P. 15.

7. Re: Acquisition of Easement - Portion of Lot 192 of S.D. of Parcel "A", Explanatory Plan 14002, Block 104, D. L. 132, Plan 1493.

An easement is required in connection with the above subdivision over the easterly ten feet of Lot 192 of a subdivision of Parcel "A", Explanatory Plan 14002, Block 104, D. L. 132, Plan 1493 from Hugh Barcket, Salesman, 6635 Winch Street, Burnaby 2. The easement is required for drainage purposes and there is no consideration payable by the Corporation. The property, on which the easement is located, is situated at 6635 Winch Street, Burnaby 2.

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

8. Re: Institute of Traffic Engineers (Western Section).

The Annual meeting of the above organization is being held in Seattle - August 6 to 9, 1967.

It is recommended that Mr. Walter Scott, Traffic Engineer in the Planning Department, be authorized to attend the conference.

9. Re: Street Lighting Tenders.

Tenders were called for the installation of street lights as indicated:

Buckingham	-	-	23
Burnlake & Winlake	-	-	14
Blaine Place and Sherritt Court	-	-	10
Taratawn Court	-	-	7
Saratoga Court	-	-	4
Wakefield Court	-	-	5
Fielding Court	-	-	5
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The following tenders were received and opened in the presence of Mr. J. R. Hagen of the Purchasing Department and representatives of the firms tendering:

C. H. E. Williams Co. Ltd.	-	\$ 24,316.00
Norburn Electric Ltd.	-	27,653.00

It is recommended that the tender of C. H. E. Williams Co. Ltd. be accepted.

10. Re: July 3rd Statutory Holiday.

July 3rd, 1967, was a statutory holiday. The Firefighters' Union Agreement provides for 14 calendar days holiday in lieu of 10 statutory holidays. There will be 11 statutory holidays in 1967 including July 3rd.

The Union has requested additional benefit for July 3rd.

The Fire Chief advises that it is impractical to give 114 men time-off and recommends that they be paid for the additional holiday.

It is recommended that employees covered by the agreement with the Firefighters' Union be paid one day's pay for the July 3rd statutory holiday except the following who had the day off:

A.W.T. Bridge	F. Dinsmore
H. Hogan	R. Jaggard
F. Izzard	J. Etches
	B. Howard

11. Re: Municipal Hall Alterations.

Mr. Peter F. Smith, Architect, has submitted working drawings and specifications for the proposed alterations to the Municipal Hall offices.

During preparation of drawings Mr. Smith has consulted with the Chief Building Inspector and the final working drawings are in accordance with the feasibility sketches approved by Council in June 1967. Moreover, Mr. Smith has confirmed the cost of construction to be within the estimate earlier provided to Council.

At the time Mr. Smith was appointed by Council on June 19th, 1967, to prepare working drawings and specifications the following time schedule was agreed upon:

June 19th	-	Council appointment of Architect
June 27th/28th	-	Completion of working drawings and specifications.
July 31st	-	Council authorize invitation for tenders for alterations.
Aug. 4/5th	-	Purchasing Agent advertise, call for tenders.
August 23rd	-	Return tenders to Purchasing Agent.
August 28th	-	Report results of tendering to Council. Award construction contract.
Sept. 5	-	Commence alterations.
Nov. 30	-	Completion of work.

It is recommended that Council authorize the Purchasing Agent to invite tenders for the alterations described by the drawings and specifications of Peter F. Smith, with tenders being returnable according to the above schedule on August 23rd at 3.00 p.m.

12. Re: Estimates.

Submitted herewith is the Municipal Engineer's report covering estimates of work in the total amount of \$41,650.

It is recommended the estimates be approved as submitted.

13. Re: Expenditures.

Submitted herewith is the Municipal Treasurer's Statement of Expenditures for the period ended 9 July 1967 in the total amount of \$4,250,590.

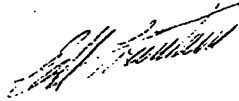
It is recommended the expenditures be approved as submitted.

14. Submitted herewith for your information is the report of the Chief Building Inspector covering the operations of his Department for the period from June to 14th July 1967.

(.....4)

15. Submitted herewith for your information is the report of the Fire Chief covering the activities of his Department for the month of June, 1967.
16. Submitted herewith for your information is the report of the Chief Licence Inspector covering the activities of his Department for the month of June, 1967.
17. Submitted herewith for your information is the report of the Medical Health Officer covering the operations of his Department for the month of June, 1967.
18. Submitted herewith for your information is the report of the Officer-in-Charge, Burnaby Detachment, R. C. M. P. covering the policing of the Municipality for the month of June, 1967.

Respectfully submitted,



E. A. Fountain,
ASSISTANT MUNICIPAL MANAGER.

EF:eb
Attach.

19. Re: H. Seifert Trucking Ltd. Contract.

The Contract with the above mentioned company expires on 31st July 1967.

It provides for the supply of trucks and hauling as follows:

Single Axle	-	\$ 5.40 per hour
Tandem Axle	-	7.85 per hour
Ton Mile	-	60¢ per ton from the S & S Gravel Pit in Coquitlam to North Road and the Freeway with an additional 5¢ per ton for each mile thereafter.

Mr. Seifert has offered to renew the contract at the same rates for another twelve months.

The Municipal Engineer reports that Mr. Seifert has performed excellent service and has always been ready and willing to resolve any difficulties which arose although they were very few and minor in extent.

It is recommended that the contract with H. Seifert Trucking Ltd. be extended to July 31st, 1968, except that the indicated hours of truck rental be reduced from 24,000 hours to 20,000 hours.

20. Re: Tenders for Local Improvement Program - Stage II - 1967.

Tenders were called for the construction of monolithic portland cement concrete sidewalks 5' wide, portland cement curb and gutters, asphaltic concrete pavement and the grading and dressing of boulevard areas on the following streets:

- (a) 5' Portland Cement monolithic concrete curb sidewalks and asphaltic concrete pavement to provide a roadway 28' wide measured between curb faces:

Charlotte Court from Elson Avenue west to cul de sac
Parkdale Drive from Kensington Avenue to and cul de sac
Elson Avenue from Burke Street to Grassmere Street.
Plum Avenue from Rumble Street to Clinton Street.
Sumas Drive from Jordan Drive to and cul de sac
Kendale Court from Sumas Drive to and cul de sac
Delwood Court from Jordan Drive to and cul de sac
Jordan Drive from Sperling Avenue to SPL Lot 98, D. L. 131.

- (b) Portland Cement concrete curb and gutter and asphaltic concrete pavement to provide a roadway 28' in width measured between curb faces:

Adair Street from Paulus Cres. to lane west of Gerald Avenue.
Sarato ga Court from Abbey Avenue to and cul de sac
Cambridge Street from Howard Avenue to Ellesmere Avenue.
Triumph Street from Delta Avenue to Canberra Avenue.
McGill Street from Ingleton Avenue to Madison Avenue
Ingleton Avenue from Eton Street to Trinity Street.
Ellesmere Avenue from Pandora Street to Dundas Street.

Six tenders were received and opened in the presence of Messrs. E. E. Olson and J. R. Hagen and representatives of the firms tendering. A tabulation of the tenders is attached.

The estimate for the work was \$218,000.00.

It is recommended that the tender received from Winvan Gravel & Supply Ltd. be accepted.

21. Re: Burnaby Lake.

On Friday, July 14th, the Health Department was notified by the Parks and Recreation Department that a person had complained of an oil deposit on Burnaby Lake.

Each year during the summer months samples of water are taken weekly at:

Deer Lake
Still Creek at Sperling Avenue
Burnaby Lake Dam

The samples are taken for bacteriological analysis.

The report of the samples taken on July 10th, received on July 17th, had a notation that a strong odor of petroleum was present in the sample taken from Still Creek at Sperling Avenue. The report of the sample taken on July 4th made no reference to the presence of petroleum products.

It was obvious that the oil reported on Burnaby Lake had entered the lake from Still Creek between July 4th and July 10th. Very heavy collections of an oily substance were observed on Still Creek approximately 1500 feet west of Sperling Avenue. Four samples of the substance were forwarded to the City of Vancouver Analyst on July 18th.

An investigating committee was formed of the following:

Mr. G. Armson, Burnaby Chief Public
Health Inspector.

Mr. Brian Gates,
Biologist, Dept. of Recreation and Conservation
Fish and Wildlife Branch.

Const. L. Doyle, R.C.M.P.
In Charge of Migratory Birds - B. C. Area.

Various parts of Still Creek and Burnaby Lake were inspected.

A visit was made to H. M. Trimble & Sons Ltd., 7260 Government Road and an inspection made of the premises. Mr. Trembath, District Manager, was very concerned regarding news releases to the effect that the Company was responsible for the alleged oil pollution of the lake. He emphatically denied that his Company had discharged oil into the Lake.

Information was given to the Chief Public Health Inspector that a large volume of oil had been spilled into Still Creek by accident at the Weight and Measures Station (Federal Government Agency) 3625 Lougheed Highway, Vancouver, B. C. This information was given to Constable Doyle who investigated and found the information correct. Mr. Armson arranged to meet Dr. J. Steele, Director of Environmental Sanitation, Vancouver Health Department, at the Weights and Measures Station on 8.30 a.m., July 19th. A dye test was carried out and it was determined that a direct drain connection existed from the Weights and Measures property to Still Creek, west of Boundary Road.

A meeting with Mr. Winram, Manager of the Weights and Measures Agency, revealed the following.

On July 4th, 1967, a vehicle was being calibrated. Difficulty was encountered due to leaking bulkheads. At 3.00 p.m., attempts to calibrate the truck were abandoned and the attendant was instructed to return the oil, used for calibrating to the storage tanks. On July 5th there was a shortage reported of approximately 6000 gallons of oil in the storage tanks. Mr. Winram reported the shortage to his supervisors in Ottawa and was instructed to replace the oil and report the loss to the Federal Government of Public Works as there was fear that the lost oil might be entering the sewage treatment plant on entering a stream. The Department of Public Works were notified and they in turn notified the Greater Vancouver Sewerage and Drainage District at 1.17 p.m., July 5th. The Municipality of Burnaby was not given the information.

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(Item 21....re Burnaby Lake...continued)

There is no doubt that approximately 6000 gallons of furnace oil were spilled into Still Creek in the afternoon of July 4th and that it originated, by accident, from the Weights and Measures Agency, at 3625 Lougheed Highway, Vancouver, B. C.

On July 18th, a meeting was held with the Municipal Manager who instructed the Parks and Recreation Administrator to instal barriers at the following locations:

- No. 1 - Still Creek at Sprott Street.
- No. 2 - Still Creek at Piper Avenue.
- No. 3 - Still Creek - Sparling Avenue.
- No. 4 - Still Creek - Douglas Road.

Removal of oil trapped by barrier No. 1 commenced on July 21st. The oil was removed to the dump site by tank truck.

On July 19th the Municipal Manager called a meeting which was attended by the following:

- Mr. H. W. Balfour, Municipal Manager.
- Mr. D. McKay, Greater Vancouver Sewerage and Drainage District.
- Mr. V. Terry, " " " " " "
- Mr. V. Kennedy, Senior Design Engineer.
- Mr. B. Wilkinson, Parks and Recreation Administrator.
- Mr. G. H. Armon, Chief Public Health Inspector.

Representatives of the Greater Vancouver Sewerage and Drainage District accepted responsibility for the clean-up project and they were assured of the co-operation of the Burnaby Health, Parks and Recreation and Engineering Departments. Oil trapped by the barriers is being regularly removed and, it is understood, will continue until as much of the oil as possible has been removed.

Mr. W. J. Schouwenberg, Pollution Biologist, Federal Department of Fisheries, has inspected areas accompanied by an Inspector from the Burnaby Health Department. Mr. Schouwenberg is of the opinion that the collection of oil is being accomplished in a reasonable and acceptable manner and advises that his Department has had no reports of a fish kill.

Complete results of samples submitted to the Analyst have not been received. Reports to date reveal there may be a slow secondary oil pollution problem in the Still Creek area. Inspections of the area are proceeding and the Vancouver Health Department has been requested to check the Still Creek Area west of Boundary Road.

22. Re: Lower Mainland Wildlife Federation Letter.

Council is in receipt of a letter from the above mentioned organization regarding Burnaby Lake.

A previous report has provided the Council with information pursuant to the unfortunate incident which occurred on July 4th unknown to Burnaby until July 18th. There is no doubt that the major part of the approximately 6000 gallons of oil spilled into Still Creek on July 4th had passed through the Creek and Burnaby Lake by July 18th.

A meeting was held on Friday, July 28th, with officials of H. M. Trimble & Sons. Ltd. who operate a truck transport business at 7260 Government Road regarding allegations contained in the letter that the Company is depositing chemical wastes into Burnaby Lake by flushing the interior of truck and trailer tanks. The following information was obtained and representatives of the Company are prepared to allow inspection of their records by the Municipality to confirm the information given:

2-4-D - Hauled one load only of 2-4D on March 15, 1967, on trailer numbered 41-919. The trailer was unloaded, not flushed, took on a cargo of petrolcum, and returned to Calgary.

Phenolic Resins. Are Hauled. When trailer emptied of resin, water is added to tank to keep residue in solution. Mixture consists of not more than two quarts. Approximately 200 gallons of water added. This mixture is dumped on land at Government Road Depot. Two trailers only used; the interiors are not flushed. (.....4)

(Item 22...re Lower Mainland Wildlife Federation...cont'd).

Sulphuric Acid. Not hauled locally. The Company had a forty-day contract to haul spent sulphuric acid from Calgary to Anacortes, Washington, U.S.A. The trailers were loaded in Calgary and sent to Trimble's Government Road Depot. The sulphuric acid was pumped from the Trimble Trailer to an American unit and the Trimble trailer returned to Calgary. The trailers were not flushed at Trimble's Government Road Depot.

Lime. Not hauled locally by Trimble Co. Trimbles do haul lime from Exshaw, Alberta to Libby, Montana, U.S.A. and Craigmont, B. C. The trailers do not come to the Government Road Depot as they are based at Kamloops, B. C.

Caustic Soda. The trailers are loaded at Hooker Chemicals, North Vancouver. They proceed to Calgary where they are unloaded and flushed.

Ink. Hauled from Vancouver to Calgary and points east. They are not flushed and do not come to the Government Road Depot.

Copper Concentrate. As of May, 1967, all units hauling copper concentrates are handled and cleaned at Hope, B. C. Prior to May, 1967, trailers hauling copper concentrates were not flushed as they were hauling only copper concentrates.

Tallow. Since the Company is situated in Burnaby only two trucks carrying tallow were cleaned at the Government Road Depot. They each had carried one load only.

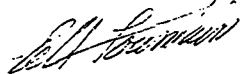
Petroleum Products. Interior of trailers or trucks carrying petroleum products are not nor have ever been flushed at Trimble's Government Road Depot. Petroleum products are generally interchangeable. If not interchangeable, then the trucks or trailers are flushed at the refinery supplying the product. One of the reasons for this is the necessity of strict quality control.

Note: A chemical named "Kill-O-Smell" is used as a sanitizing agent prior to hauling edible products. It is a deep purple in colour and could be confused as the colouring of phenolic resin.

The Company started operations at 7260 Government Road in September 1964 and from that date to July 1967 there has been no reports or evidence of a wildlife or fish kill in Burnaby Lake.

The exterior of some trucks are washed at the Government Road depot. Cleaning agents and washing compounds used are of the bio-degradeable type. These types are insisted upon as they break down organically.

Respectfully submitted,



E. A. Fountain,
ASSISTANT MUNICIPAL MANAGER.

EF:eb
Att.