

Re: MONEY BY-LAWS FOR SUBMISSION TO THE ELECTORS
NOVEMBER 20, 1976

The following is the report of the Capital Improvement Program Committee dated March 11, 1976, regarding the above.

The Committee is recommending a new approach to financing as well as a specific list of works for a composite money by-law this November.

In essence, the Committee has simply taken our 6-year Capital Improvement Program, up-dated it, refined it and picked off the top priority items in each of the three areas - parks, roads and libraries. It has also looked at the priorities between these three services, i.e., not only has it looked at priorities "vertically" but also it has looked at them "horizontally". It has been most diligent and conscientious in its deliberations, and it has been difficult to reach the decision it has.

The Manager, having sat in on all Committee meetings, concurs in the Committee's recommendations.

RECOMMENDATIONS:

1. THAT Council refer the program to the Parks & Recreation Commission and the Library Board for their consideration; and
2. THAT the Parks & Recreation Commission and the Library Board be advised that the C.I.P. Committee is available for consultation; and
3. THAT early input be sought from the Parks & Recreation Commission and the Library Board, so that the estimates on a program as eventually approved by the Parks & Recreation Commission, the Library Board and Council, may be firmed up and steps can be taken to ensure that the several sources of revenue are indeed available to us; and
4. THAT consideration be given to putting one loan authorization by-law covering the entire program as finally approved for a vote of the electorate on November 20, 1976.

* * * * *

11 March 1976

TO: MUNICIPAL MANAGER

File: C4-16

FROM: CHAIRMAN, C.I.P. COMMITTEE

RE: MONEY BY-LAWS FOR SUBMISSION TO THE ELECTORS
20 NOVEMBER 1976

On 15 November 1975, By-law No. 6709, being Burnaby Loan Authorization Referendum By-law No. 1, 1975 in the amount of \$17,500,000 for parks, and By-law No. 6710, being Burnaby Loan Authorization By-law No. 2, 1975, for road work in the amount of \$20,400,000, were put to a vote of the electors. These by-laws required a majority vote in favour for passage.

The 1976 list of electors contained 59,300 names. Of 21,004 valid ballots cast, 10,067 or 48% were in favour of the parks by-law; and of 21,108 valid ballots cast, 9,726 or 46% were in favour of the roads by-law. Rejected ballots were 555 and 532 respectively.

The details of these by-laws are shown on Schedules A and B of Item 33 of Manager's Report No. 53 of 18 August 1975 (copy attached).

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Also attached is a copy of Item 17, Manager's Report No. 75, of 24 November 1975, marked Schedule C, which analyzes the vote by polling station.

One purpose of having separate by-laws was to determine whether or not electors favoured one type of works over another. The vote was inconclusive. No doubt there were individuals who voted in favour of one by-law and against the other, but we have no way of determining this. As it turned out, the aggregate vote in favour of both by-laws differed little in percentage points. The probable reason for their defeat was the total amount of dollars involved and the economic conditions that prevailed at that time.

The program contained in the by-law for parks and recreation was to be undertaken in the years 1977 to 1981, notwithstanding the fact that it was voted upon in 1975. The program for roads was to be undertaken during the years 1976, 1977 and 1978.

In the early stages of consideration of these by-laws, Council met with the Library Board concerning their plans for new buildings. As a consequence, a recommendation was put forward to the 1976 Council that a loan authorization by-law for libraries be considered for presentation to the electorate in 1976.

With the possible exception of a few minor projects in the parks and recreation program, the works in the parks, roads and library programs are of such magnitude that they cannot be financed out of general revenue. Nor is it possible to finance a substantial portion of the program through short term funding, \$3,141,500 being the limit obtainable as a one-shot effort repayable over a five year period.

Funding on long term for these projects requires approval of the necessary loan authorization by-laws by the electorate or, in isolated instances, this approval becomes unnecessary if Federal funding through a winter works program becomes available, and there are no such programs in sight.

As there are roads, parks/recreation, and library projects that should be proceeded with at an early date, a loan authorization by-law or by-laws should be drawn for consideration of the electorate in November of this year. There is the choice of resubmitting the \$37,900,000 in works contained in the 1975 by-laws for parks/recreation and roads, together with library construction in the neighbourhood of \$8 million - all projects upgraded to allow for inflation, a total package in excess of \$50 million; or selecting from all three programs those works that will have the greatest importance to the community in the ensuing year or two.

The latter is the choice recommended by the Capital Improvement Committee. The capital needs of this community are very large and, in the opinion of the Committee, the time has come when the problems involved in financing and constructing a works program of this magnitude should be tackled progressively, rather than by relying upon the passage of long term programs in the manner of the parks and recreation and sewer by-laws of the past.

This will have definite advantages. It is virtually impossible to forecast inflation in costs for more than a year or two. Certainly, the funds contained in the 1971 parks referendum were not sufficient to pay for the works. It had a shortfall of \$634,000 or 11% of the by-law total of \$5,700,000. Fortunately, additional funds were found from sources not in sight at the time the by-law was voted on by the ratepayers - Federal funds by way of winter works programs and Provincial funds by way of recreational grants.

In a works program covering a two year period it should be possible to forecast inflationary costs with some degree of accuracy. It should be possible, also, to tie down other sources of revenue, thereby enabling Council to put before the electors a by-law reduced in size by the sums expected from other sources.

The two by-laws put to the electorate in 1975 were for gross, rather than net, sums. There were \$2,787,000 in grants in sight for the roads program and \$3,611,876 for the parks program. However, it would have been foolhardy to reduce the \$20,400,000 roads by-law to \$17,613,000, and the parks by-law from \$17,500,000 to \$13,888,000 without ensuring that the expected grants would indeed be received when the time came - and this was impossible to do.

Under the circumstances, the Committee, together with the Chief Librarian, has drawn from the by-laws and Schedule D attached, works considered of top priority during 1977 and 1978. One project not on the by-laws, work on Oakalla Prison lands leased to the Municipality, has also been included.

In other words, what we are saying is that since there seems to be no great expression of opinion of the electorate in favour of parks rather than roads or vice versa, Council should consider putting a composite by-law, including parks/recreation, roads and library projects, to the electorate this year and repeat the process every second year. In this way, costs can be tied down as much as possible, financing from other sources can be proven and we can assure, as much as possible, the several Boards and Commissions their fair share of capital moneys on a continuing basis, determined on actual need from year to year, rather than on opinion as to what our needs might be several years hence. A composite by-law should eliminate a situation in which the Parks & Recreation Commission and/or the Library Board may feel forced to compete with Council and each other for capital funds.

This does not abandon the concept of a long range capital program - not at all. It is a more certain means of financing such a program and offers more flexibility in that it commits funds to two year programs rather than five or six year programs, and a re-assessment of priorities takes place every two years, rather than at five or six year intervals.

The concept of a multi-purpose money by-law is not new. It has been used on a number of occasions by the City of Victoria and by the Township of Richmond. For information, attached is a copy of Richmond's By-law No. 3205, marked Schedule E, in the amount of \$5,000,000 covering the construction of roads, a swimming pool, a fire hall and fire equipment, put to the electorate in November 1975. The vote in favour was 66% of the ballots cast.

The recommended program is as follows:

<u>Roads</u>	<u>Amount</u>	
Kensington - Hastings to Sprott	\$ 8,712,720	
Boundary Road - Kingsway to Dubois	3,524,850	
Sprott - Canada Way to Norland	248,050	\$ 12,485,620
<u>Parks</u>		
Burrard Inlet Marine Park	300,000	
Fraser River Marine Foreshore Park	135,012	
Kensington indoor swimming pool	1,847,610	
Six playground buildings	443,755	
Harwood playground	79,328	
Deer Lake playground	102,088	
Oakalla Town Park	133,100	
Burnaby Lake tennis courts	55,000	
Land acquisition	1,750,000	4,845,893
<u>Library</u>		
		4,807,526
		22,139,039

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Program (brought forward)		\$22,139,039
Deduct possible grants:		
C.T.C. & B.N.R.R. re Kensington	\$ 2,716,340	
Vancouver City re Boundary Road	1,086,800	
Community Recreation Grant - Parks	700,760	
Community Recreation Grant - Library	333,333	
Library Development Commission - furnishing grant	<u>342,000</u>	<u>5,179,233</u>
Add provision for discount on sale of debentures		16,959,806
		<u>540,194</u>
		<u>\$17,500,000</u>

The justifications for the individual projects in the program are as shown in Schedules F, G and H, attached.

The total of the program represents an amount of work that comfortably can be done in two years. The sum of money involved, while large by Burnaby's standards, probably will be accepted by the electors. Once it is approved by them, Planning can proceed with the next stage of the program in readiness for a further by-law in November 1978.

The selection of projects has been made by staff subject to review by Council, the Parks & Recreation Commission and the Library Board.

If the by-law passes, it will require \$2,367,000 per annum at 10.5% interest for each of 20 years to repay the debt, commencing with the year 1978. If only half the sum is borrowed in 1977 and the rest in 1978, the 1978 levy would be \$1,183,500 and 1979 and subsequent years' levy \$2,367,000.

The 1975 and 1976 realty assessments have been frozen at 1974 levels. The taxable assessments for general and debt purposes have been as follows:

1974	\$ 1,043,937,060
1975	1,078,802,162
1976	1,126,184,892

These may be projected to:

1977	1,161,000,000
1978	1,196,000,000
1979	1,231,000,000

If half the \$17,500,000 is borrowed in each of the years 1977 and 1978, the carrying charges of \$1,183,500 and \$2,367,000 on the basis of the above mentioned assessments require mill rates of .990 in 1978 and 1.922 in 1979, and rates declining from this peak during the years 1980 to 1998.

There are 27,697 single and two-family homes in Burnaby. The median, the 13,848th home in range of general and debt purposes taxes payable, had a taxable assessment of \$20,712 and paid general and debt taxes in the year 1975 in the amount of \$338.23. Total taxes on this property, inclusive of schools, Regional District, hospital, M.F.A. and Assessment Authority, water and sewer rates exclusive of local improvements, amounted to \$787.36, after application of the Provincial Home-Owner Grant and School Tax Removal & Resource Grant.

For our purposes, we will assume that the assessment will remain frozen at this level, in which case, in the year 1978, \$20.50 will be added to service the debt created by the by-law under consideration, and in 1979 this addition will have grown to \$39.81.

In practice, of course, assessments will not remain frozen at the 1974 level. They will increase in value in accordance with the value of property in the marketplace. Nevertheless, the effect of taxation for the repayment of the new borrowing will remain approximately the same.

Operating costs are somewhat difficult to forecast. Details are shown on Schedule I, attached. They appear to be in the neighbourhood of \$451,891 in the year 1979, or about .37 mills or \$7.66 to the owner of the median home.

The dollar amount of the actual by-law is still tentative. Once the program is approved in principle, steps will be taken to firm up the estimates and applications for financial assistance will go forward. It follows that in the event that cost estimates are revised upwards and/or one or more applications for financial assistance is refused, the amount of the by-law may be higher than shown.

This, then, is the program of works considered by the Committee as being of greatest importance to the community during the next two years. It is recommended that the next step be that the Parks & Recreation Commission and the Library Board consider the recommendations of the Committee and make known to Council their feelings about the content of the program and their feelings about a composite by-law. Members of the Committee are available to the Parks & Recreation Commission and the Library Board at any time and would be pleased to assist them in any way possible in their deliberations.

RECOMMENDATIONS

1. THAT Council refer the program to the Parks & Recreation Commission and the Library Board for their consideration; and
2. THAT the Parks & Recreation Commission and the Library Board be advised that the C.I.P. Committee is available for consultation; and
3. THAT early input be sought from the Parks & Recreation Commission and the Library Board, so that the estimates on a program as eventually approved by the Parks & Recreation Commission, the Library Board and Council, may be firmed up and steps can be taken to ensure that the several sources of revenue are indeed available to us; and
4. THAT consideration be given to putting one loan authorization by-law covering the entire program as finally approved for a vote of the electorate on 20 November 1976.

CAPITAL IMPROVEMENT PROGRAM COMMITTEE

- Municipal Engineer - Member
- Parks & Recreation Administrator - Member
- Director of Planning - Member
- Municipal Treasurer - Chairman

Per: B. M. Mayhew

BM:Gw
Attach.

cc: C.I.P. Committee

MAJOR ROADS

STAGING 1976 - 1978

ITEM 33 (SUPPLEMENTARY)
 MANAGER'S REPORT NO. 53
 COUNCIL MEETING Aug. 18/75

(All Land Acquisition Costs Scheduled for 1976)

PROJECT	1976		1977 (1976 Prices)	1978 (1976 Prices)	Totals (1976 Prices)
	Land	Construction	Construction	Construction	
Kensington (Hastings-Sprott)	\$841,730.	\$2,576,200.	\$2,562,720.	\$196,000.	* \$6,176,650.
Boundary Road (29th-Dubois)	910,340.	1,000,000.	1,936,000.		* 3,846,340.
Gilley Ave. Alt. (Marine Way- Kingsway)	530,000.		3,328,000.	700,000.	4,558,000.
Sprott Street (Canada Way- Norland)	-----	-----	-----	205,000.	205,000.
Nelson Avenue (Marine-Marine Way)	40,860.	-----	-----	487,000.	* 527,860.
Moscrop/Percival (Mayburne- Canada Way)	105,800.	-----	-----	2,403,000.	2,508,800.
Totals (Based on 1976 Prices)	\$2,428,730.	\$3,576,200.	\$7,826,720.	\$3,991,000.	*\$17,822,650.

YEARLY FUNDING ASSUMING 12% ANNUAL INFLATION

Inflation Factor Using 12% Compounded	1976	1977	1978	
	1.0	1.12	1.254	
Total Estimates Including 12% Annual Inflation	\$6,004,930.	\$8,765,926.	\$5,004,714.	* By-law Amount \$19,775,570.
Discounts and Expenses on Sale of Debentures Add 3% (Approx.)	189,610.	276,792.	158,028.	624,430.
			TOTAL BY-LAW AMOUNT	*\$20,400,000.

* Includes C.T.C. share on Kensington and Vancouver and B.C. Tel. share of cost on Boundary, and funds on hand for Nelson totalling approximately \$2,787,000.

SCHEDULE B

Note that each of the following costs allows for staging and inflation at the rate of 12% per annum compounded.

	1977	1978	1979	1980	1981	
LAND ACQUISITION	Land Acquisition \$ 862,799.	Land Acquisition \$ 988,520.	Land Acquisition \$ 1,136,785.	Land Acquisition \$ 1,307,280.	Land Acquisition \$ 1,503,320.	\$ 5,798,704.
MAJOR BUILDINGS	Kensington Community Complex - Stage II Indoor Pool \$ 1,753,024.		Bonsor Rink Design Fee \$ 234,454.	Bonsor Rink Construction \$ 2,665,550.	Art Gallery Extension Construction \$ 500,806.	\$ 6,100,278.
	East Burnaby Ice Sheet Design & Construct \$ 900,976.			Art Gallery Extension Design Fee \$ 45,468.		
MINOR BUILDINGS (cont'd)	6 Playground Buildings \$ 418,217. Westridge David Gray Rene Memorial Forest Glen McGill Harwood	Confederation Playground Building Design Fee \$ 8,794.	Confederation Playground Building Construction \$ 115,654.	Greenhouse Tree Nursery Extension Construction \$ 114,552.		\$ 666,029.

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SCHEDULE B (cont'd)

	1977	1978	1979	1980	1981	
MINOR BUILDINGS (cont'd)			Greenhouse Tree Nursery Extension Design Fee \$ 8,812.			
MAJOR PROJECTS	Burrard Marine Park \$ 188,100.	Burrard Marine Park \$ 140,400.	Burrard Marine Park \$ 78,600.	Burrard Marine Park \$ 176,000	Burrard Marine Park \$ 197,120.	\$ 3,104,449.
	Fraser Marine Park Design Fee \$ 5,643.	Fraser Marine Park \$ 24,570.	Fraser Marine Park \$ 44,016.	Fraser Marine Park Boat Launching Facility \$ 150,000.		
		Riverway Golf Course Design \$ 200,000.	Riverway Golf Course Construction \$ 1,900,000.			

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	1977	1978	1979	1980	1981
			Confederation Playground \$ 86,071.	Avondale Playground \$ 88,117.	
	Harwood Playground \$ 74,762.	Burnaby Lake Park Light 6 Tennis Courts \$ 55,947. Burnaby Lake Complete 12 Tennis Courts \$ 210,739.	Springer Play- ground \$ 8,654.		
MINOR FACILITIES	Deer Lake Playground & Landscaping \$ 127,995.	Equestrian Centre Roads Parking and Lighting \$ 69,684.		Confederation Park Tennis Courts \$ 61,683.	\$ 1,019,872.
	Westridge Playground \$ 62,970.	Morley Playground \$ 76,850.		Bonsor Playground \$ 86,400.	

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SCHEDULE B (cont'd)

SCHEDULE B (cont'd)

	1977	1978	1979	1980	1981	
		Morley Landscaping \$ 75,726.	Springer Landscaping \$ 29,425.	Rosewood Landscaping \$ 21,148.		
LANDSCAPING	Maywood Landscaping \$ 36,378.	Parkcrest School Park Landscaping \$ 30,065.	Burnaby Heights Irrigate field \$ 11,015.	Chaffey-Burke Landscaping \$ 32,955.	Keswick Landscaping \$ 21,712.	\$ 311,839.
		Kensington Irrigate 2 fields \$ 25,289.		Moscrop Park Site Irrigate field \$ 12,336.	Cariboo Hill Park Site Irrigate field \$ 15,790.	
TOTALS	\$ 4,430,864.	\$ 1,906,584.	\$ 3,653,486.	\$ 4,771,489.	\$ 2,238,748.	\$ 17,001,171.

3% added to cover cost of issuing debentures

\$ 510,035.

\$ 17,511,206.

PARKS BY-LAW TOTAL (ROUNDED OFF TO NEAREST \$100,000)

\$ 17,500,000.*

*Note (1) It is anticipated that this total expenditure will be reduced by \$3,611,876 with the receipt of the expected allocation from the Recreational Facilities Fund Grant.

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ITEM 33 SUPPLEMENTARY
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SCHEDULE B (cont'd)
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THE CORPORATION OF THE DISTRICT OF BURNABY

MUNICIPAL ELECTION

NOVEMBER 15, 1975

ITEM 17

MANAGER'S REPORT NO. 75

COUNCIL MEETING Nov. 24/75

BY-LAW NO. 6710

"Burnaby Loan Authorization By-Law No. 2, 1975"
Road Works

ITEM 16
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POLLING PLACES (Sec Key Attached)	Y E S	N O	REJECTS
1.	282	490	37
2.	233	369	12
3.	347	368	19
4.	419	422	18
5.	307	384	36
6.	255	261	13
7.	459	559	13
8.	481	618	21
9.	527	609	18
10.	317	280	16
11.	41	49	1
12.	321	387	20
13.	322	448	13
14.	91	100	0
15.	295	318	12
16.	347	405	7
17.	363	349	23
18.	471	551	9
19.	509	679	16
20.	249	210	10
21.	270	275	12
22.	387	426	10
23.	290	392	15
24.	284	375	10
25.	247	190	30
26.	153	174	9
27.	334	370	40
28.	305	491	19
29.	177	244	12
30.	213	210	12
31.	155	133	7
32.	41	47	2
33.	88	131	6
34.	33	26	7
35.	79	29	8
36.	34	13	19
TOTALS:	9,726	11,302	532

M/dew.

MUNICIPAL ELECTION

NOVEMBER 15, 1975

ITEM 17

MANAGER'S REPORT NO. 75

COUNCIL MEETING Nov. 24/75

BY-LAW NO. 6709

"Burnaby Loan Authorization Referendum By-Law No. 1, 1975"
Parks and Recreation Facilities

POLLING PLACES (See Key Attached)	YES		NO		REJECTS
1.	355		427		27
2.	292		312		12
3.	379		332		23
4.	471		367		18
5.	301		390		35
6.	260		248		21
7.	489		520		22
8.	493		604		19
9.	500		633		27
10.	351		250		10
11.	33		56		2
12.	334		370		21
13.	374		396		14
14.	81		110		0
15.	260		355		12
16.	335		416		9
17.	346		369		19
18.	489		509		9
19.	491		697		17
20.	230		222		17
21.	306		236		15
22.	403		405		10
23.	310		367		17
24.	283		385		14
25.	249		181		36
26.	137		182		7
27.	305		351		37
28.	345		452		15
29.	207		218		9
30.	234		193		8
31.	139		146		10
32.	41		48		1
33.	113		109		3
34.	33		27		6
35.	67		34		15
36.	31		18		18
TOTALS:	10,067		10,937		555

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KEY TO POLLING PLACES

1. Gilmore School
2. Burnaby Heights Junior Secondary School
3. Capitol Hill School
4. Westridge School
5. Kitchener School
6. Alpha Secondary School
7. Brentwood Park School
8. Lochdale School
9. Sperling School
10. Lyndhurst School
11. Schou School
12. Cascade Heights School
13. Douglas Road School
14. Burnaby Municipal Hall
15. Seaforth School
16. Inman School
17. Marlborough School
18. Windsor School
19. Morley School
20. Chaffey-Burke School
21. Maywood School
22. Suncrest School
23. Nelson School
24. Clinton School
25. Edmonds House, 7282 Kingsway
26. Stride Avenue School
27. Edmonds School
28. Second Street School
29. Armstrong School
30. Riverway West School
31. Glenwood School
32. Riverside School
33. Advanced Poll
34. MOBILE POLL #1
35. MOBILE POLL #2
36. MOBILE POLL #3

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BURNABY PUBLIC LIBRARY BOARD BUILDING PROGRAMME PRIORITIES

SCHEDULE D

<u>PRIORITY</u>	<u>DATE</u>	<u>ACTIVITY</u>	<u>COST</u>	<u>COMMENT</u>
<u>Priority No. I:</u>				
Main Branch Library (67,730 square feet)	1976	Site acquisition	\$ 175,000	Site acquisition carried out Feb. 1976
	1976	Design fees	417,235	\$40,000 preliminary fees in 1976 C.I.P. budget. Reamining fees to be paid out throughout construction programme.
	1977	Construction commenced	3,185,002	These figures are computed on the assumption that 60% of the construction will be carried out during 1977 and 40% during 1978.
	1978	Construction completed	2,378,136	
	1978	Furnishings and equipment	556,313	
<u>Priority No. II:</u>				
Cameron Branch Library (North East Branch Library)	1976	Site acquisition	250,000	Site acquisition authorization by Municipal Council February 1976
	1976	Design fees	58,556	
	1978-9	Construction	780,752	
	1979	Furnishings and equipment	78,075	
<u>Priority No. III:</u>				
Kensington Park Branch Library (North Central Branch Library)	1976	Site acquisition	-	Site Municipally owned
	1976	Design fees	54,354	
	1980	Construction	724,729	
	1981	Furnishings and equipment	72,473	
<u>Priority No. IV:</u>				
South Slope Branch Library	1980	Site acquisition	<u>500,000</u>	
			<u>\$9,230,625</u>	

SCHEDULE D

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SCHEDULE E

THE CORPORATION OF THE TOWNSHIP OF RICHMOND

BY-LAW NO. 3174

A By-law to authorize the submission for the assent of the electors of The Corporation of the Township of Richmond of a question as to the borrowing from time to time of sums of money for the carrying-out of certain works.

The Council of The Corporation of the Township of Richmond, in open meeting assembled, enacts as follows:

1. This By-law may be known and cited as the "Comprehensive Public Works Loan Submission By-law, 1975".

2. The Council of The Corporation of the Township of Richmond is hereby authorized and empowered to submit the following question to the Electors for their assent at the annual election on the 15th day of November, 1975.

"Do you assent to the Council having the power during a five year period commencing on the 1st day of January, 1976, and terminating on the 31st day of December, 1981, to adopt by-laws for the borrowing, from time to time, of sums of money not to exceed a total of \$5,000,000.00 for the carrying-out of the following projects:

(1) CONSTRUCTION AND RENOVATIONS OF ROADS:

- No. 3 Road - Francis Road to Williams Road
- No. 3 Road - Williams Road to Steveston Highway
- Westminster Highway - No. 5 Road to Garden City Road
- Cambie Road - No. 4 Road Shell Road
- Cambie Road - Shell Road to No. 5 Road
- Blundell Road - No. 3 Road to Garden City Road
- No. 1 Road - Steveston Highway to Moncton Street
- Westminster Highway - Hamilton Road to Gilley Road
- Westminster Highway - Gilley Road to Boundary Road

\$3,500,000.00

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SCHEDULE E (cont'd)	

(ii) LEISURE SERVICES:

Indoor Swimming Pool	\$ 880,000.00
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(iii) FIRE SERVICES:

Construction of Firehall No. 4 Road Furnishings and equipment New Fire Pumper No. 4 Road Firehall	\$ 620,000.00
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TOTAL	\$5,000,000.00.
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DONE AND PASSED by the Council
on OCT 14 1975

APPROVED by the Inspector of
Municipalities on OCT 16 1975

RECONSIDERED, FINALLY PASSED AND
ADOPTED by the Council, signed by
the Mayor and Municipal Clerk and
sealed with the Corporate Seal on

OCT 20 1975


G. J. BLAIR

Mayor

H. V. PORTER

Municipal Clerk

I HEREBY CERTIFY the above to
be a true and correct copy of
By-law No. 3174 of the By-
laws of The Corporation of the
Township of Richmond.


Municipal Clerk

SCHEDULE E (cont'd)

Take notice that the above is a true copy of the by-law authorizing the submission of the question therein set forth for the assent of the electors of the municipality and upon which question the vote of electors of the municipality will be taken at:

A. B. Dixon School	933 Diamond Road, Richmond, B. C.
Cambie Gymnasium	375 Sexsmith Road, Richmond, B. C.
Cook School	860 Cook Road, Richmond, B. C.
East Richmond Community Hall	1236 Cambie Road, Richmond, B. C.
East Richmond Fire Hall	2305 Westminster Highway, Richmond, B. C.
Garden City School	831 Garden City Road, Richmond, B. C.
Minoru Pavilion	719 Granville Avenue, Richmond, B. C.
R.M. Grauer School	444 Blundell Road, Richmond, B. C.
Sea Island Community Hall	714 Miller Road, Richmond, B. C.
South Arm Community Hall	902 Williams Road, Richmond, B. C.
Steveston Community Centre	411 Moncton Street, Steveston, B. C.
Thomas Kidd School	1085 Shell Road, Richmond, B. C.

on the 15th day of November, 1975, between the hours of eight o'clock in the forenoon and eight o'clock in the afternoon.

An advance poll will be held at the Clerk's Dept., Municipal Offices, 691 No. 3 Road, Richmond, on November 12, and 13, 1975, from 8:30 a.m. to 4:30 p.m. for:

- (a) Persons who expect to be absent from from the Municipality on polling day, or
- (b) Persons who are, for reasons of conscience, prevented from voting on polling day, or
- (c) Persons who, through circumstances beyond their control, will not be able to attend the poll on polling day.

H.V. Porter has been appointed Returning Officer for the purpose of taking and recording the vote of the electors.

Dated at Richmond Municipal Offices this 29th day of October, 1975.

MAJOR ROAD PROGRAM

SCHEDULE F

REF. NO.	PROJECT	DESCRIPTION	JUSTIFICATION	EST. COST
1.	Improvement of Kensington Ave. from Hastings St. to Sprott St.	<p>Elimination of rail crossing; overpass and ramp connection at Lougheed Highway; realignment and widening to four-lanes from Sprott to Hastings St.</p> <p>The road design will provide for two lanes in each direction, with separated sidewalks and a landscaped central median allowing for left-turn lanes at key intersections. The program will include landscaped boulevards with sidewalks. Lighting will be improved with attractive fixtures.</p>	<p>With the construction of an overpass, the road will eliminate grade crossings of both the Burlington-Northern rail line and the Lougheed Highway. Vehicular congestion will be substantially reduced and the safety factor significantly improved.</p> <p>The gentle grade of the overpass rising from the Central Valley area also will remove the steep grade problem on existing Sperling Avenue, north of the Lougheed Highway.</p> <p>The road will provide improved access for Burnaby residents to the Central Valley recreation area, to Deer Lake and to the administrative and cultural centre of Burnaby.</p> <p>Provision of separated pedestrian and cycle lanes on the overpass will provide safe, non-vehicular access to the Central Valley area.</p>	8,712,720
2.	Boundary Rd. from 29th to Thurston and from Kingsway to Dubois.	<p>Boundary will be widened to four lanes with parking.</p>	<p>This constitutes a second stage in the improvement of Boundary Road. This project ties in with the first stage between Thurston and Kingsway which must be undertaken in 1976 to fulfill our understanding with the B.C. Telephone Co. that proper access will be provided to their new building. This will be the subject of a separate report to Council.</p> <p>Continuation southward of an improved Boundary Road corridor will lead to safer, more efficient traffic flow.</p> <p>Improvement of this street will reduce traffic now penetrating the adjacent residential areas.</p> <p>The existing road is nearing the end of its practical capacity and widening will relieve this situation.</p>	3,524,850
TOTAL OF MAJOR ROADS PROGRAM				12,485,620

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 MANAGER'S REPORT NO. 16
 COUNCIL MEETING Mar. 15/76

SCHEDULE F

PARKS AND RECREATION PROGRAM

SCHEDULE G

REF. NO.	PROJECT	DESCRIPTION	JUSTIFICATION	EST. COST
1.	Burrard Inlet Marine Park	A sum is allocated for general development. The actual development to be undertaken is not yet known.	It is considered to be important for the recreation of the community that public access to the waterfront be provided, both for pedestrians and for boat launching. This will enable a start to be made on a marine park system. A large financial investment has been made to acquire property in this area which is the last site of any significance within the municipality suitable for marine park development. The site when developed will provide good access to the foreshore, combined with a unique natural setting	300,000
2.	Fraser River Marine Fore-shore Park	To develop a section of the Fraser River shoreline between Byrne Road and Tillicum Street into a passive recreational area. The proposed development will include land contouring, grassing and tree planting, and the provision of piers, a bridge, benches and picnic tables, a parking lot, a pedestrian pathway and a picnic shelter.	<p>It is considered to be important that the following recreational benefits be obtained for the people of Burnaby by the development of the Fraser River Marine foreshore park :-</p> <p>(i) An opportunity for people to make extensive use of public parkland along the Fraser River.</p> <p>(ii) To have a family picnic area which offers a different type of surroundings from that on Burnaby Mountain, in the Central Valley etc. and so offers a different kind of experience.</p> <p>(iii) To have recreational space for workers located within industrial plants being established in the Big Bend area.</p> <p>(iv) To have a completed link in Burnaby's trail system, providing an extended waterfront walkway.</p>	135,012

SCHEDULE G

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PARKS AND RECREATION PROGRAM

SCHEDULE G (cont'd)

REF. NO.	PROJECT	DESCRIPTION	JUSTIFICATION	EST. COST
3.	Kensington Indoor Swimming Pool	Construction of indoor swimming pool	Present population within the proposed Kensington pool catchment area is 45,000 and by the time the pool is constructed the standard of one pool per 50,000 persons will be met by constructing this pool. If the pool were not built during 1977 and 1978 it is expected that we would fall below acceptable standards for providing swimming facilities. There continues to be an increase in the use made of the existing indoor pools (C. G. Brown and Bonsor) and the construction of a third pool is needed not only to serve North Burnaby but also to relieve the increasing pressure on the other pools. The construction of the Kensington pool also would free some time at the C. G. Brown pool for extending the specialized programs of synchronized swimming, competitive swimming etc.	1,847,610
4.	Six playground buildings	Provision of playground buildings at Westridge, David Gray, Rene Memorial, Forestglen, McGill and Harwood playgrounds.	There is multiple use activity in all these parks, and all except Harwood have wading pools. Provincial Health regulations require that where wading pools are provided washroom facilities must also be provided. Also there is expected to be a benefit in that savings will accrue by letting one contract using a common building design.	443,755
5.	Harwood Playground	Provision of playground facilities	There are 400 elementary school children in the area served by the Douglas Road school, and yet there is a lack of playground facilities. For this reason the provision of playground facilities for children in Harwood Park is considered to be of high priority.	79,328

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SCHEDULE G (cont'd)

PARKS AND RECREATION PROGRAM

SCHEDULE G (cont'd)

REF. NO.	PROJECT	DESCRIPTION	JUSTIFICATION	EST. COST
6.	Deer Lake Play-ground	Provision of playground facilities to extend and improve the playground within Deer Lake Park	Deer Lake Park receives very intense use during the summer months. The provision of further playground facilities in conjunction with the new bathhouse building will round out and complete the development of this extremely popular park area. Because of the intense use of the area this project is considered to occupy a high priority.	102,088
7.	Oakalla Town Park	Initial development steps. Actual work to be undertaken to be determined following preparation of a detailed itemized and phased development plan of the site.	An agreement has been signed to enter into a lease with the province for the Oakalla lands. An allocation is important to make a start upon the development of a Town Park in order to take advantage of the opportunity which has been presented by the province. It is considered desirable to make a start in 1978 on providing a town park development which will be complementary to the overall recreational character of the Burnaby Central Valley and which will create a functional and visual link with adjacent aspects of the Central Valley recreational complex. Also since public access to water is limited it is considered especially important to maximize public access to Deer Lake.	133,100
8.	Burnaby Lake Tennis Courts	Preloading of a site in 1977 to prepare for twelve additional tennis courts within the Burnaby Central Sports complex, scheduled for construction in 1979. The sum shown covers only the preloading.	In the last few years a number of local neighbourhood tennis courts have been provided but additional good quality courts are needed within the Central Sports Complex to satisfy growing demand.	55,000
9.	Property Acquisition	Acquisition of property as listed under "First Priority Program" in the Sept. 1974 Park Acquisition program.	This is a lump sum to acquire property in accordance with the priorities set out in the Sept. 1974 Park Acquisition Program. Full justification for acquisition of the properties and the reason for the priorities assigned has been provided within 1974 report. The total lump sum does, however, include a specific allocation of \$300,000 for acquisition of the Cameron Reese	

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SCHEDULE G (cont'd)

PARKS AND RECREATION PROGRAM

SCHEDULE G (cont'd)

REF. NO.	PROJECT	DESCRIPTION	JUSTIFICATION	EST. COST
			park site. This is required to prepare for the construction after 1978 of a recreational complex in North-East Burnaby. This complex will be needed to serve an area with a very fast growing population, including the dwellings in the "Burnaby 200" project, the developers of which are contributing to the cost of the recreational complex.	1,750,000
TOTAL PARKS AND RECREATION PROGRAM				<u>4,845,893</u>

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SCHEDULE G (cont'd)

SCHEDULE H

LIBRARY PROGRAM

REF. NO.	PROJECT	DESCRIPTION	JUSTIFICATION	EST. COST
1.	Main Library (first phase only)	<u>Main Branch Library - Phase I</u> <u>Capital Expenditure:</u>	(1) To meet the needs of the community as a whole it is important that a wide and varied range of books be kept in a central location so that the local branch libraries, and those using the main branch directly can readily draw upon this central resource.	
	After careful review by the Committee it was decided that this first phase of construction will be adequate to provide a satisfactory standard of service for a ten year period. At that time the second phase of construction can be added to bring the library from 48,000 to approximately 68,000 sq/ft.	48,000 sq/ft @ \$71.25 sq/ft plus 1977 inflation factor @ 10%	(2) Our stock of non-fiction titles can be expanded to meet acceptable per capita standards in the coming years. This will provide an optimum level of service and will ensure an economical and effective use of staff and funds but only if the book stock is gathered at one central point accessible to the population as a whole.	\$3,420,000
		1978 inflation factor @ 12% (*)		<u>342,000</u>
				\$3,762,000
		Total Construction Cost		<u>180,576</u>
		Design fees @ 7.5%	(3) Duplication of materials and services at branch libraries can be avoided. It will be possible to provide books for those with special interests, including academic scholarly and other non-fiction publications which cannot be provided in duplication at the local level in the branch libraries. This is especially important as the facilities offered by the academic libraries (U.B.C., S.F.U., etc.) are not freely available to the citizens of Burnaby.	295,693
		Furniture and equipment	(4) "The establishment of a main branch library is considered to be critical to the effective function of the whole library system at the branch level since the main library will be the resource centre for the Burnaby Public Library system and an essential component in linking readers to services and materials provided elsewhere on a Regional/Provincial network basis."	394,257
		Site acquisition	(5) The operating cost of the proposed main library will be to some extent offset by the economy of centralizing within one building the activities and staff now operating separately within temporary buildings. This economy will be augmented by the transfer of the reference section from the Kingsway branch to the proposed main library.	<u>175,000</u>
				\$4,807,526
		(*) This figure is computed on the assumption that 60% of the construction will be carried out during 1977 and 40% during 1978.		
		TOTAL OF LIBRARY PROGRAM		<u>\$4,807,526</u>

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SCHEDULE H

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SCHEDULE I

Statement of Projected Operating
Costs of Facilities, the Construction
Costs of which are being financed
in the Proposed Referendum

<u>Parks</u>	<u>1978</u>	<u>1979</u>
Burrard Inlet Marine Park	\$	\$ 26,620
Fraser River Foreshore Park	27,950	30,745
Kensington Indoor Pool		168,971
Six playground buildings		21,962
Harwood Park		1,464
Deer Lake playground		2,129
Oakalla Town Park		?
	<hr/>	<hr/>
	27,950	251,891
 <u>Library</u>		
Net increase in operating costs after transference of staff from elsewhere and the shutting down of three temporary buildings		<hr/>
		200,000
	<hr/>	<hr/>
	\$ 27,950	\$ 451,891