

RE: LOCAL IMPROVEMENT ORNAMENTAL STREET LIGHTING PROGRAM - 1988

MUNICIPAL MANAGER'S RECOMMENDATIONS:

1. THAT the recommendations of the Director Finance be adopted.

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TO: MUNICIPAL MANAGER

1988 September 07

FROM: DIRECTOR FINANCE

File: I52-10

RE: LOCAL IMPROVEMENT ORNAMENTAL STREET LIGHTING PROGRAM - 1988

PURPOSE: The purpose of this report is to obtain approval for the 1988 local improvement street lighting program for \$632,465 to be initiated in 1988 and constructed in early 1989.

RECOMMENDATIONS

1. THAT Council adopt the local improvement street lighting program for \$632,465 as shown on Schedule 01, as required per Section 662 of the Municipal Act; and
2. THAT an amending bylaw be brought forward to include the front footage rate for lane lighting of \$0.53 as outlined in this report; and
3. THAT the Municipal Clerk initiate the program as required per Section 656 of the Municipal Act.

REPORT

This report summarizes a new \$632,465 local improvement street lighting program finalized by the Director Engineering. It is being recommended for initiation in 1988 and construction in early 1989. The Municipal Act requires the preparation of this report and adoption by Council of:

- The program (see Schedule 01 attached).
- The associated frontage charge rates (see discussion in this report).
- The commutation rates (the rates in Bylaw No. 8654 are still applicable).

This program was approved in principle by Council on 1988 May 16 and is included in the 1988 Capital Budget. Borrowing approval for the program was obtained from the Inspector of Municipalities on 1988 June 08. Funding for the program will be by external borrowing through the Municipal Finance Authority and the Greater Vancouver Regional District.

The proposed street lighting program is shown in Schedule 01. The proposed program for \$632,465 includes 36 projects specifically requested by homeowners and three projects initiated by Burnaby. All of the program is ornamental street lighting except for one project, which is lane lighting on the west side of Willingdon Avenue. Some of the streets have no lighting or lighting only to a minimal standard. Based on these requests and past experience, the Director Engineering anticipates a full affirmative response to the initiation of this program.

The proposed front footage charge for street lighting at \$0.75 per taxable foot is based on 60% of the current estimated cost of design, construction, and construction supervision of standard, typical street lighting installations. This 60% share has been in effect for many years for street lighting. This front footage charge is already included in the current local improvement charges bylaw.

The proposed footage charge for lane lighting is \$0.53 per taxable foot and is based on 100% of the current estimated cost. This is the second program in which lighting is being proposed for lanes and it is planned to follow the same methodology. It is planned to utilize existing B.C. Hydro poles to install the lighting and the municipality has their concurrence. B.C. Hydro could, however, remove the poles or terminate power from the lane, on which rare occasion if this should happen, the municipality would have to provide its own poles at no additional cost to the taxpayers affected. In view of this infrequent type of local improvement, the direct benefit to the owners, and the particular circumstances with B.C. Hydro as described, it is proposed that the taxpayers continue to share the full estimated costs of the project over a period of five years. It is proposed to borrow the necessary funds for lane lighting internally from the local improvement reserve with repayment over five years.

If the taxpayers approve the full street and lane lighting program, the municipality would incur additional net debt carrying charges (gross cost less owners' share) of about \$43,000 per year, with interest at 11%, repayable over 10 years.

Should Council approve the proposed program, the cost estimates and front footage rates, the program should be initiated by the Municipal Clerk.

It is recommended that Council adopt the local improvement street lighting program for \$632,465 as shown on Schedule 01, per Section 662 of the Municipal Act.

It is recommended that an amending bylaw be brought forward to include the front footage rate for lane lighting of \$0.53 as outlined in this report.

It is recommended that the Municipal Clerk initiate the program as required per Section 656 of the Municipal Act.



Howard Karras
DIRECTOR FINANCE

PWT:gw
Attach.

cc: Director Engineering
Director Planning & Building Inspection
Municipal Clerk

Municipal Solicitor

1988 LOCAL IMPROVEMENT PROGRAM
ORNAMENTAL STREET LIGHTING
COST REPORT PER SECTION 662, MUNICIPAL ACT

Project No.	Street	Limits	Actual Foot Frontage	Taxable Foot Frontage	Estimated Cost	Owners' Estimated Cost
88-006	Bond Street	Hailey Avenue west to the west property line of Lot 12 (4179 Bond Street)	1,237.80	969.25	\$ 7,820.00	\$ 4,280.93
88-007	Bryant Court	Griffiths Avenue west to cul-de-sac	796.60	907.50	3,910.00	4,008.20
88-008	Bryant Street	Sperling Avenue to Griffiths Avenue	1,618.00	1,518.50	9,775.00	6,706.83
88-010	Buchanan Street	Holdom Avenue to Buchanan Drive	1,717.58	1,505.33	9,775.00	6,648.67
88-011	Cliff Avenue	Rumble Street to Keith Street	3,981.73	2,934.75	31,280.00	12,962.06
88-012	Cliff Avenue	Union Street to Curtis Street	1,663.55	1,559.15	9,775.00	6,886.38
88-013	Clinton Street	Curtis Street to Broadway Boundary Road to dead end east of Joffre Avenue, east property line of Lot K (3855 Clinton Street)	1,771.10	1,665.10	11,730.00	7,354.33
88-014	Curle Avenue	Canada Way to Avondale Street Irving Street - south to south property line of Lot REM 13 (6625 Dufferin Avenue)	1,438.01	1,611.76	11,730.00	7,118.74
88-015	Dufferin Avenue	Dead end west of Buller Avenue to Gilly Avenue	2,615.22	2,372.39	15,640.00	10,478.25
88-016	Ewart Street	Canada Way to Mary Avenue Pandora Street to Dundas Street	2,316.50	2,199.00	13,685.00	9,712.43
88-017	Eighteenth Avenue	Fell Avenue	1,112.35	1,112.35	7,820.00	4,912.97
88-018	Fell Avenue	Canada Way to Westminster Avenue	1,961.90	1,921.50	11,730.00	8,486.79
88-019	Fulwell Street	Lane south of Imperial Street to 20 m north of south property line of Lot K, D.L. 93, Block 6 (6292 Dickens Street)	2,552.60	2,087.20	21,505.00	9,218.64
88-020	Gilly Avenue					

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Project No.	Street	Limits	Actual Foot Frontage	Taxable Foot Frontage	Estimated Cost	Owners' Estimated Cost
88-021**	Grassmere Street/ Sussex Avenue Area	Area bounded by Willingdon Avenue, Grassmere Street, Sussex Avenue and Bond Street to include all streets in area and the 5400 block Sussex Avenue, except Willingdon Avenue and a portion of Grassmere Street from the west property line of Lot A, D.L. 33 (4675 Grassmere St. to Sussex Ave.)	13,723.23	11,306.10	89,930.00	49,936.22
88-022	Hardwick Street	Canada Way to Douglas Road	3,279.95	2,773.95	19,550.00	12,251.84
88-023	Holly Street	Mary Avenue to Humphries Avenue	1,056.00	1,056.00	5,865.00	4,664.09
88-024	Irmin Street	Boundary Road to Joffre Avenue	1,091.50	947.80	5,865.00	4,186.20
88-025	Kitchener Street	MacDonald Avenue to Gilmore Avenue	837.30	484.60	7,820.00	2,140.36
88-026	Lebly Avenue	Morley Street to Imperial Street	1,008.80	807.00	5,865.00	3,564.32
88-027	Morley Street	Walker Avenue to Malvern Avenue	1,250.80	709.20	9,775.00	3,132.36
88-028	Nelson Avenue	Bond Street to Grange Street	3,351.30	3,179.40	29,325.00	14,042.61
88-029	Neville Street	Plum Avenue to Curragh Avenue	2,163.40	1,966.16	13,685.00	8,684.04
88-030	Neville Street	Gilley Avenue to Hedley Avenue	2,031.90	1,944.40	11,730.00	8,587.93
88-031	Portland Street	Nelson Avenue west to dead end	1,335.60	1,162.90	9,775.00	5,136.24
88-032	Price Street	Smith Avenue to Patterson Avenue	2,594.20	1,856.70	17,595.00	8,200.58
88-033	Rugby Street	Gordon Avenue north on Rugby Street and east to cul-de-sac, west to west property line of Lot 5 (5416 Rugby Street)	1,985.35	1,689.35	11,730.00	7,461.44
88-034	Sardis Crescent	Nelson Avenue to Grafton Street	1,448.90	1,227.20	9,775.00	5,420.24
88-035	Selma Avenue	Oakland Street south to south property line of Lot 4, D.L. 94 Plan 1117 (6489 Selma Avenue)	3,092.60	2,989.60	17,595.00	13,204.32
88-036**	Stratford Avenue	Pandora Street to Grafton Street	1,436.60	1,303.50	9,775.00	5,757.23

Project No.	Street	Limits	Actual Foot Frontage	Taxable Foot Frontage	Estimated Cost	Owners' Estimated Cost
88-037	Sussex Avenue	Beresford Street to Imperial Street	2,269.10	2,100.45	17,595.00	9,277.16
88-038	Sussex Avenue	Imperial Street to Rumble Street	4,617.30	4,470.10	31,280.00	19,743.31
88-039	Telford Avenue	Central Boulevard to 86 m north of Maywood Street	1,719.70	1,686.80	11,730.00	7,450.17
88-040	Union Street	Delta Avenue to Holdom Avenue	4,908.50	4,811.70	27,370.00	21,252.08
88-041	Union Street	Cliff Avenue to east property line of Lot 301, D.L. 207, Plan 48674 (7316 Union Street)	3,715.25	3,412.80	21,505.00	15,073.48
88-042**	Wilson Avenue	Kamp Street to Central Boulevard	1,472.20	1,472.20	11,730.00	6,502.34
88-043	Winnifred Street	Bradley Street to Sussex Avenue	803.80	803.80	5,865.00	3,550.18
88-044	West side of Willingdon Avenue	Price Crescent to Burke Street	844.40	509.40	1,000.00	997.86
			<u>97,117.50</u>	<u>86,295.52</u>	<u>632,465.00</u>	<u>379,893.70</u>

Note ** Initiated by District of Burnaby

Estimated Lifetime of works (Years)
 Lifetime of annual Levy (Years)
 Foot frontage rate (\$/foot)

Street Lighting	Lane * Lighting
20	10
10	5
\$0.75	\$0.53

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