

ITEM 5
MANAGER'S REPORT NO. 40
COUNCIL MEETING 90/06/11

RE: LOCAL IMPROVEMENT ORNAMENTAL STREET LIGHTING
1990 CONSTRUCTION PROGRAM
(Item 17, Report No. 33, 1990 May 07)

MUNICIPAL MANAGER'S RECOMMENDATION:

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

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TO: MUNICIPAL MANAGER 1990 May 22
FROM: DIRECTOR FINANCE File: I52-10

SUBJECT: LOCAL IMPROVEMENT ORNAMENTAL STREET LIGHTING
1990 CONSTRUCTION PROGRAM
(Item 17, Report No. 33, 1990 May 07)

PURPOSE: The purpose of this report is to obtain approval for the 1990 local improvement street lighting construction program for \$740,450 to be initiated in 1990 and constructed later in the year.

RECOMMENDATIONS:

1. THAT Council adopt the local improvement street lighting program in the amount of \$740,450 as shown on Schedule 01; and
2. THAT a bylaw be brought forward to amend the front footage rate for street lighting to \$1.00; and
3. THAT the Municipal Clerk initiate the program as required per Section 656 of the Municipal Act.

REPORT

This report, required per Section 662 of the Municipal Act, summarizes a new \$740,450 local improvement street lighting program. Council approved the program estimated at \$800,000 on 1990 May 07. As part of the process a cost report related to the work must be approved by Council prior to the work being initiated.

Schedule 01 attached summarizes the proposed local improvement street lighting program. It shows each local improvement work to be initiated and its estimated costs. Also shown is the portion of the cost to be borne by the abutting homeowners.

The proposed program for \$740,450 includes 37 projects specifically requested by homeowners and two projects initiated by Burnaby. All of the program is ornamental street lighting.

A review indicates that costs have increased since the last local improvement lighting program was constructed in 1989. However, these increases are partially offset by Council's decision to internally finance local improvement works. If these works were to be financed externally, the cost of borrowing would be approximately 14% as compared with the 10% rate used for determining the owners' share of this program. The net result is that the annual cost to the homeowners is \$1.00 per taxable front foot as compared with \$.75 per foot used since 1986.

The proposed front footage charge for street lighting at \$1.00 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. The local improvement charges bylaw will need to be amended to reflect the increased front footage charge.

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 repayable over 10 years starting in 1991.

Should Council approve the proposed program, the cost estimates and front footage rates, the program would then need to be initiated by the Municipal Clerk.

It is recommended that Council adopt the local improvement street lighting program in the amount of \$740,450 as shown on Schedule 01.

It is recommended that a bylaw be brought forward to amend the front footage rate for lighting to \$1.00.

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

for
Howard Karras
for
Howard Karras
DIRECTOR FINANCE

HK:aj
Attach.

- cc. Director Engineering
- Director Planning & Building Inspection
- Municipal Clerk
- Municipal Solicitor

LOCAL IMPROVEMENT PROGRAM

STREET LIGHTING PROGRAM
COST REPORT PER SECTION 662, MUNICIPAL ACT

Project Number	Street	Limits	Actual Foot Frontage	Taxable Foot Frontage	Estimated Cost	Owners' Estimated Cost
90-001	Barker Avenue	Sardis Street to Grange Street	704.50	2,382.00	8,850.00	14,636.36
90-002**	Berkley Street	The west property line of Lot 2, Plan 16354 (7760 Berkley St) east to the east property line of Lot 307, P1 40695 (7897 Berkley Street) and from Berkley Street south to 7th Street cul-de-sac	1,385.00	1,079.00	14,750.00	6,629.99
90-003	Berwick Street	Waltham Avenue to Gilley Avenue	1,934.00	1,909.00	17,700.00	11,729.98
90-004	Blaine Drive	Curtis Street to Cliff Avenue	2,372.50	2,098.00	23,600.00	12,891.30
90-005	Booth Avenue/ Sardis Street	5400-5500 blocks Booth Avenue	2,094.50	1,526.50	17,700.00	9,379.68
	Buxton Court	4600 Sardis Street and Buxton Court				
90-006	Burns Street	Waltham Avenue to Gilley Avenue	1,879.00	1,802.25	17,700.00	11,074.05
90-007	Carson Street	Ravine west of Buller Avenue to Gilley Avenue	2,609.00	2,349.00	23,600.00	14,433.59
90-008	Carson Street	Royal Oak Avenue to MacPherson Avenue	2,461.00	2,356.00	20,650.00	14,476.60

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Project Number	Street	Limits	Actual Foot Frontage	Taxable Foot Frontage	Estimated Cost	Estimated Cost
90-009	Clinton Street/ Neville Street/and Portland Street area	The area of Clinton Street, Neville Street and Portland Street from Royal Oak Avenue to MacPherson Avenue and on Roslyn Avenue from Portland Street to the lane north of Neville Street	8,099.40	6,977.00	79,650.00	42,870.64
90-010	Chesham Avenue	Burke Street to Bond Street	907.00	873.00	8,850.00	5,364.21
90-011	**Curtis Street	Kensington Avenue to Sperling Avenue	2,335.00	2,152.00	23,600.00	13,223.11
90-012	Dow Avenue	Imperial Street to Watling Street	3,493.00	3,057.00	29,500.00	18,783.94
90-013	Dubois Street	Boundary Road to Mandy Avenue	2,370.00	2,155.50	20,650.00	13,244.61
90-014	Elwell Street	Colborne Avenue to Sperling Avenue	2,684.00	2,320.00	23,600.00	14,255.40
90-015	Ewart Street	MacPherson Avenue east to ravine	1,406.00	1,406.00	11,800.00	8,639.26
90-016	Fell Avenue	Curtis Street to Aubrey Street	1,094.00	998.00	8,850.00	6,132.28
90-017	Georgia Street	Delta Avenue to Springer Avenue	1,890.50	1,646.50	14,750.00	10,117.03
90-018	Gilpin Court	Gilpin Court north and south of Gilpin Street	1,457.00	1,266.00	11,800.00	7,779.02
90-019	Grafton Court	Forglen Drive to cul-de-sac	387.00	332.00	2,950.00	2,040.00
90-021	Halligan Street/ Griffiths Avenue	Griffiths Avenue to Imperial Street Burford Street to Imperial Street	1,957.00	1,497.50	20,650.00	9,201.49
90-022	Hardwick Street	Douglas Road to Trans Canada Highway	2,417.50	2,391.00	20,650.00	14,691.66

Owners'
Estimated
Cost

Estimated
Cost

Taxable Foot
Frontage

Actual Foot
Frontage

Limits

Street

Project
Number

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Project Number	Street	Limts	Actual Foot Frontage	Taxable Foot Frontage	Estimated Cost	Owners' Estimated Cost
90-023	Hilda Street	12th Avenue to 14th Avenue	1,621.00	1,424.00	14,750.00	8,749.86
90-024	Hurst Street	Boundary Road to Mandy Avenue	2,369.50	1,914.50	20,650.00	11,763.77
90-025	Lakeview Avenue	From the north property line of Lot A, P1 22248 (6170 Lakeview) south to cul-de-sac (6700 Block) excluding Lot 240 (6656 Lakeview) Lot 278 (6686 Lakeview) and Lot 5 (6498 Lakeview Street)	3,501.00	3,394.00	29,500.00	20,854.66
90-026	Laurel Street	Douglas Road to Trans Canada Highway	1,916.50	1,528.50	14,750.00	9,391.97
90-027	Lebly Avenue	Burriss Street to dead end south of Stanley Street	2,865.00	2,772.00	23,600.00	17,032.74
90-028	Maitland Street	Nelson Avenue to Forglen Drive	1,840.00	1,550.00	14,750.00	9,524.08
90-030	McKee Street/ Edson Avenue	McKee Street from 4450 McKee Street to Strathearn Avenue and on Edson Avenue from Portland Street to McKee Street	2,116.50	1,852.00	20,650.00	11,379.74
90-031	Nelson Avenue	B.C. Hydro right-of-way south of Imperial Street to Rumble Street	4,047.00	3,778.50	50,150.00	23,217.25
90-033	Oxford Street	Empire Drive to Delta Avenue	689.50	670.50	8,850.00	4,119.93
90-034	Pandora Street	Inlet Drive to Barnet Road	793.00	640.00	11,800.00	3,932.52
90-035	Piper Avenue	Winston Street to Government Street	1,745.50	1,541.50	14,750.00	9,471.85
90-036	Portland Street	Patterson Avenue to McKay Avenue	1,583.00	1,311.00	11,800.00	8,055.53

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Owners' Estimated Cost	Estimated Cost	Taxable Foot Frontage	Actual Foot Frontage	Limits	Street	Project Number
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9,785.22	17,700.00	1,592.50	1,865.00	Boundary Road to ravine east to the east property line of lot 12 (3865 Southwood Street) and east property line of lot 50 (3856 Southwood Street)	Southwood Street	90-038
7,855.83	11,800.00	1,278.50	1,611.50	Patterson Avenue to McKay Avenue	Southwood Street	90-039
6,488.66	8,850.00	1,056.00	1,056.00	Mary Avenue to Humphries Avenue	Eighteenth Avenue	90-040
28,581.45	44,250.00	4,651.50	5,024.50	Royal Oak Avenue to Canada Way	Spruce Street	90-041
451,809.26	740,450.00	73,528.25	80,581.40			

Note
 ** Initiated by District of Burnaby

Estimated lifetime of works
 Lifetime of annual levy
 Foot Frontage rate

20 years
 10 years
 \$1.00 per foot