

ITEM 14
MANAGER'S REPORT NO. 36
COUNCIL MEETING 88/05/16

RE: 1988 LOCAL IMPROVEMENT STREET LIGHTING PROGRAM

MUNICIPAL MANAGER'S RECOMMENDATION:

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

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TO: MUNICIPAL MANAGER 1988 MAY 10
FROM: DIRECTOR ENGINEERING
SUBJECT: 1988 LOCAL IMPROVEMENT STREET LIGHTING PROGRAM

RECOMMENDATION:

THAT the 1988 Local Improvement Street Lighting Program encompassed in this report be approved, and the following implementation steps be taken:

- (a) Determine estimated costs.
- (b) Prepare required assessment rolls.
- (c) Submit cost report in accordance with Section 662 of the Municipal Act.
- (d) Prepare and distribute initiative notices.

R E P O R T

The proposed Local Improvement Street Lighting Program as shown on the attached list of projects is being presented to Council for its consideration and approval.

The program is comprised of 39 projects, 36 (92%) of which were specifically requested by homeowners since the last Program. All requests received in the Engineering Department up to the final day of preparing this program have been included. Streets prefixed by an asterisk were initiated by the Corporation, generally for vehicular and pedestrian safety considerations.

The preliminary cost of the ornamental street lighting program is estimated at \$736,000. The present rate of 75 cents per taxable foot frontage was adopted by Council on 1986 October 20 in Bylaw No. 8654. This rate represents 60% of the estimated costs of design, construction and construction supervision.

The program also includes a request for lane lighting on the west side of Willingdon Avenue between Burke Street and Price Crescent. This rather infrequent type of local improvement is being considered because, for safety reasons, no vehicular

parking is allowed on Willingdon and residents must use the lane for access. A previous request on the same lane between Burke and Grange Streets was approved by Council on 1986 February 24.

It is proposed to utilize existing B.C. Hydro poles for the lane lighting at an estimated cost of \$1,000. It must be recognized, however, that B.C. Hydro could at any time remove the poles or terminate power from the lane in which case the Corporation would have to provide its own poles at no additional costs to the affected property owners. The current rate of 24 cents per taxable foot frontage per annum for five years was adopted by Council on 1986 March 10 in Bylaw No. 8521. This rate represents 100% of the estimated costs and is predicated on similar circumstances relating to B.C. Hydro, as described above.

The preliminary cost of the overall program is estimated at \$737,000. (\$736,000 for ornamental plus \$1,000 for the lane). The 1988 Capital Budget includes an allocation of \$750,000 for a new street lighting program to be initiated in 1988. Funds will be borrowed externally through the Municipal Finance Authority to finance the program. Authority to borrow will be obtained from the Inspector of Municipalities, once this program is approved by Council.

Priorities for inclusion in this program were established on the basis of homeowners' requests for streets which currently have either no lighting at all, or lighting only to a minimal standard. Procedures for initiating a particular project requires an expression of interest from abutting property owner(s). Staff examines the technical feasibility and establishes the limits of the project. In some instances, the limits of the proposed project will exceed that requested by the property owner. This is done in an effort to optimize costs by utilizing existing distribution connections.

The Engineering Department regards street lighting as a basic necessity and, in addition, it provides a very definite element of benefit to citizens at large in the deterrence of crime. The lighting programs have generally been quite popular in the past as shown in the following table:

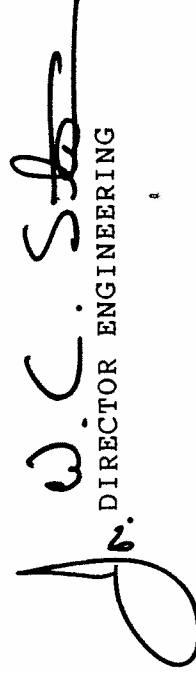
	1985	1986	1988
Projects Initiated	19	30	39
Property Owner Request	19	24	36
Successful Projects	19	24	Unknown

The proposed program is very similar to previous programs in percentage of homeowner requests. Consequently, a high success rate is anticipated for the 1988 program.

Initiative notices will be sent to the homeowners for their approval in September of this year. The program will be returned to Council through the Municipal Clerk's Certificate of Sufficiency for approval to bring forward the necessary construction Bylaw. Construction would follow in early 1989.

AAS:ap/jh
encl.

cc: Director Finance
Municipal Clerk

 J. W. C. S.
DIRECTOR ENGINEERING

1988 ORNAMENTAL STREET LIGHT

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1. Bond Street Halley Avenue to west property line of 4179 Bond Street (4100 - 4200 blocks)
2. Bryant Court Griffiths Avenue west to cul de sac (6900 block)
3. Bryant Street Sperling Avenue to Griffiths Avenue (6700 - 6800 blocks)
4. Buchanan Street Holdom Avenue to Buchanan Drive (5400 - 5600 block)
5. Buller Avenue Rumble Street to Keith Street (7600 - 8400 blocks)
6. Cliff Avenue Union Street to Curtis Street (800 - 900 block)
7. Cliff Avenue Curtis Street to Broadway (1000 - 2300 blocks)
8. Clinton Street Boundary Road to dead end east of Joffre Avenue (3700 + 3800 blocks)
9. Curle Avenue Canada Way to Avondale Street (3300 - 3400 blocks)
10. Dufferin Avenue Irving Street to south property line of 6625 Dufferin Avenue (6400 - 6600 blocks)
11. Ewart Street Dead end west of Buller Avenue to Gilley Avenue (5800 - 6200 blocks)
12. Eighteenth Avenue Canada Way to Mary Avenue (7500 - 7600 blocks)
13. Fell Avenue Pandora Street to Dundas Street (0 - 100 block South Fell)
14. Fulwell Street Canada Way to Westminster Avenue (4900 - 5100 blocks)
15. Gilley Avenue From south property line of the lane north of Imperial Street to the middle of Lot K 6292 Dickens Street (6300 - 6700 blocks)
- *16. Grassmere Street/
Sussex Avenue Area Area bounded by Grassmere Street on the north side, Bond Street on the south side, Sussex Avenue on the east side and Willingdon Avenue on the west side.
17. Hardwick Street Canada Way to Douglas Road (5200 - 5500 blocks)
18. Holly Street Mary Avenue to Humphries Avenue (7400 block)
19. Irmin Street Boundary Road to Joffre Avenue (3700 block)

20. Kitchener Street MacDonald Avenue to Gilmore Avenue
(4300 block)
21. Leibly Avenue Morley Street to Imperial Street
(6500 block)
22. Morley Street Walker Avenue to Malvern Avenue
(7300 block)
23. Nelson Avenue Bond Street to Grange Street 150
(5400 - 5900 blocks)
24. Neville Street Plum Avenue to Curragh Avenue
(5700 - 6000 block)
25. Neville Street Gilley Avenue to Hedley Avenue
(6300 - 6500 blocks)
26. Portland Street Nelson Avenue west to dead end
(4700 - 4800 blocks)
27. Price Street Smith Avenue to Patterson Avenue
(3800 - 4000 blocks)
28. 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) (5400 - 5500 blocks)
29. Sardis Crescent Nelson Avenue to Grafton Street
(4900, 5600 - 5700 blocks)
30. Selma Avenue Oakland Street to dead end south (6000 -
6500 blocks)
- *31. Stratford Avenue Pandora Street to Hastings Street
(200 - 300 blocks south)
32. Sussex Avenue Beresford Street to Imperial Street
(6500 - 6700 blocks)
33. Sussex Avenue Imperial Street to Rumble Street
(6800 - 7500 blocks)
34. Telford Avenue Central Boulevard to 86 m north of
Maywood Street (6400 - 6600 blocks)
35. Union Street Delta Avenue to Holdom Avenue
(4900 - 5600 blocks)
36. Union Street Cliff Avenue to east property line of
7316 Union Street (7000 - 7300 block)
37. Willingdon Avenue Lane lights. Price Crescent to Burke
Street (5100 block) (west side of
Willingdon)
- *38. Wilson Avenue Kemp Street to Central Boulevard (5900 -
6000 blocks)
39. Winnifred Street Bradley Avenue to Sussex Avenue
(4300 block)

* Corporation Initiative