

ITEM	15
MANAGER'S REPORT NO.	77
COUNCIL MEETING	88/12/12

RE: LETTER FROM MR. TONY FABIAN WHICH APPEARED ON THE AGENDA FOR THE
NOVEMBER 28TH MEETING OF COUNCIL (3 E)
ORNAMENTAL STREET LIGHTING ON HARDWICK STREET, CANADA WAY TO DOUGLAS ROAD

MUNICIPAL MANAGER'S RECOMMENDATION:

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

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TO: MUNICIPAL MANAGER 1988 DECEMBER 06

FROM: DIRECTOR ENGINEERING

SUBJECT: ORNAMENTAL STREET LIGHTING ON HARDWICK STREET, CANADA WAY
TO DOUGLAS ROAD.

PURPOSE: TO RESPOND TO CORRESPONDENCE FROM MR. TONY FABIAN OF 5288
HARDWICK STREET, BURNABY, B.C.

RECOMMENDATION:

1. THAT Mr. Tony Fabian of 5288 Hardwick Street, Burnaby, B. C., V5G 1P9, be provided with a copy of this report.

REPORT

Appearing on the Council agenda of 1988 November 28 under correspondence was a submission from Mr. Tony Fabian related to the initiation of a Local Improvement (LIP) ornamental street lighting project on Hardwick Street, Canada Way to Douglas Road. Mr. Fabian suggests that in view of the extensive use of Hardwick Street from residents of the New Dawn group home, located at Banff and Woodsworth, there is a greater need for curbs and sidewalk, particularly in the area of Royal Oak to Banff. This report reviews the history of LIP requests on Hardwick St and addresses Mr. Fabian's concerns.

Current practice requires that a written request be submitted to the Engineering Department, in order for a street to be included in a proposed Local Improvement lighting program. A request for ornamental street lighting at the subject location was received in the Engineering Department on 1988 February 10 from a property owner in the 5500 block of Hardwick Street. The letter of correspondence was also the subject of a subsequent report to Council on February 17 (Attached).

There exists at the subject location an interim standard of "leased lights" at an approximate distance in the range of 450 - 600 feet apart. The provision of ornamental street lights at approximately 150 feet centres would improve the standard of lighting. This would likely improve the safety of pedestrians and vehicular traffic, and act as a deterrent to crime in a very general sense. It is for these reasons, and in honouring an earlier commitment to a property owner request, that Hardwick Street was included in the proposed 1988 LIP lighting program. As Council is aware, this program is currently being initiated to the property owners.

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ITEM	15
MANAGER'S REPORT NO.	77
COUNCIL MEETING	88/12/12

We concur with Mr. Fabian's suggestion that a sidewalk at the subject location would be desirable, in view of the existing interim strip pavement and its proximity to the group home at Banff and Woodsworth. However, works of this nature are generally accomplished through the LIP process, and consistent with our current practice, requires an expression of interest from affected property owners. Mr. Fabian has correctly pointed out that Hardwick Street, Royal Oak to Douglas, was previously initiated in the 1978 LIP program as a 28 feet pavement with curbswalks both sides.

Statistics pertaining to the proposed work as presented in the Certificate of Sufficiency are as follows:

No. of property owners	-	34
Majority required to defeat	-	18
No. of objections	-	23
Total assessed value of land	-	\$282,229
Total petitioners' assessment	-	\$156,887
		(68%)
		(56%)

There has been no further request for similar improvements since the substantial rejection of work initiated in 1978 and consequently, this project has never been reinitiated. Appearing elsewhere on this agenda is a report which provides the status of the 1988 local improvement paving program. Although Hardwick Street is not included in the 1988 Program, staff will provide a copy of that report to Mr. Fabian, in order that he is apprised of the procedures involved in the initiation of roads projects.

AAS/
Attach.


E. E. Olson, P. Eng.
DIRECTOR ENGINEERING

ITEM 9
MANAGER'S REPORT NO. 14
COUNCIL MEETING 88/02/22

ITEM 15
MANAGER'S REPORT NO. 77
COUNCIL MEETING 88/12/12

RE: LETTER FROM MR. BOOTH, 5560 HARDWICK STREET, BURNABY
STREET LIGHTING ON HARDWICK STREET

MUNICIPAL MANAGER'S RECOMMENDATION:

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

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TO: MUNICIPAL MANAGER 1988 FEBRUARY 17
FROM: DIRECTOR ENGINEERING
SUBJECT: 5560 HARDWICK STREET

RECOMMENDATION:

THAT Mr. Booth of 5560 Hardwick Street Burnaby, B.C. V5G 1R1,
be sent a copy of this report.

R E P O R T

Appearing on the Council agenda under correspondence is a submission from Mr. W.J. Booth, 5560 Hardwick Street, Burnaby, B.C. V5G 1R1, related to street lighting.

Mr. Booth has requested improved lighting along Hardwick Street over that presently existing. There are two standards of lighting available, lease lighting, which consists of single lights mounted on B.C. Hydro poles and ornamental lighting that is mounted on steel poles and is serviced by underground wiring. Lease lighting is installed as an interim measure pending the installation of ornamental lighting.

There presently exists a Council policy governing the placement of lease lighting which has undergone a number of changes over the years. The original policy brought down more than 25 years ago directed that lease lights be installed at all intersections, dead end of streets, and severe changes in vertical or horizontal grades, poles being available. If the distance between lights exceeded 1000 feet then an additional light was to be installed at a mid-point. In the early 1970's this 1000 foot distance was reduced to 700 feet.

As the existing standard of lease lighting (see attached sketch) meets the present policy on spacing we will be placing Hardwick Street, between Canada Way and Douglas Road, on our next list of initiations for local improvement ornamental lighting.

For the information of Council we would advise that the cost of lease lighting is based on the wattage and rental of the luminaire and varies from \$10.17 - \$11.97 per fixture per month. The cost per month of the existing 1,786 lease lights is \$22,484. The cost of energy and maintenance on the other hand, for 6,787 ornamental street lights is \$40,000 per month.

(Cont'd.)

ITEM 9
MANAGER'S REPORT NO. 14
COUNCIL MEETING 88/02/22

ITEM 15
MANAGER'S REPORT NO. 77
COUNCIL MEETING 88/12/12

-2-

161

The costs of both lighting systems is financed from general revenue. However the initial cost of the installation of ornamental lighting on other than major collectors is financed partially as a local improvement charge against the adjacent properties. This charge runs for a period of 10 years.

In Mr. Booth's submission, reference is made to the standard of lighting on Woodsworth Street one block to the south. This lighting is ornamental lighting and was installed by the developer as a requirement of his subdivision. These lights are shown on the attached sketch.

Mr. Booth was contacted regarding the subject item and requested that his letter for additional lighting go before Council.



DIRECTOR ENGINEERING

HB:dp

Attach.

cc: Traffic Supervisor

ITEM 15
 MANAGER'S REPORT NO. 77
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STREET LIGHT

DEVELOPMENT LIGHTING

MR BOOTH'S RESIDENCE



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