

TO: MUNICIPAL MANAGER 1991 NOVEMBER 06
FROM: DIRECTOR PLANNING AND BUILDING
SUBJECT: **APPLICATION FOR ASSISTANCE
TO B.C. HYDRO BEAUTIFICATION FUND FOR UNDERGROUND WIRING**
PURPOSE: To outline the results of Burnaby's application to B.C. Hydro for
underground wiring assistance and to seek Council authorization
for a Municipal share of cost of a proposed project on Patterson
Avenue.

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RECOMMENDATION:

1. **THAT** Council bring down a bylaw to appropriate \$129,500 from Capital Reserves to fund the Municipal cost of removing overhead lines along Patterson Avenue from Kingsway to a point approximately 96 metres south of Beresford Street.

R E P O R T

1.0 BACKGROUND

On 1991 September 16, Council authorized staff to apply to B.C. Hydro for cost sharing assistance for the removal of overhead power lines. Accordingly, an application was submitted for the following proposed projects on Patterson Avenue, Halston Court/Cardston Street and Willingdon Avenue.

2.0 RESULT OF THE APPLICATION

B.C. Hydro's estimated costs of undergrounding the Hydro utilities for the three projects as provided by B.C. Hydro are as follows:

- | | |
|--|--------------------------|
| a) Patterson Avenue (Metrotown) from the Skytrain Station to Imperial Street opposite Central Park | - (\$830,000 to 996,000) |
| b) Halston Court/Cardston Street from Government Road to Lougheed Highway (Lougheed Town Centre) | - (\$650,000 to 780,000) |
| c) Willingdon Avenue/Hastings Street to Penzance Drive - line adjacent Confederation Park | - (\$450,000 to 540,000) |

B.C. Hydro has advised that their offer to contribute 1/3 of the cost is subject to approval by their Board of Directors. They have further noted that the commitment by Burnaby to cover 2/3 of the project costs must be made in writing to Hydro no later than 1991 November 15 to be considered for next year's funding. A decision will be made on our application by 1992 January 31.

3.0 PROPOSED PROJECT

It is beyond Burnaby's present budget capabilities to complete any one of these large projects. It is proposed therefore that the potential removal of the overhead line on Patterson Avenue between the north side of the SkyTrain Station to a point approximately 96 metres south of Beresford Street be pursued (rather than all of the line south to Imperial) as our first priority. Staff have discussed with B.C. Hydro the possibility of breaking this large project into small less costly sections, and the Hydro staff have agreed to consider our application on this basis. In other words, the proposed project's length will be reduced to reflect the available funds.

This approach was successfully taken with the previous year's application which resulted in the provision of cost sharing for undergrounding the Hydro lines between Kingsway and the Patterson SkyTrain Station. That project is now in the design stage. The proposed project would effectively be an extension to the current work and will provide for undergrounding of the overhead lines for an additional distance of 195 metres south along Patterson Avenue.

4.0 B.C. TELEPHONE COMPANY COST SHARING

During the B.C. Hydro undergrounding of overhead lines along Patterson Avenue, the undergrounding of affected B.C. Tel lines related to both the current work and the proposed project extension will also be pursued. This component of the project will be cost shared by a 1/3 contribution from B.C. Tel (subject to their approval) with the balance to be paid by Burnaby.

5.0 PROJECT COSTS

Total costs for the undergrounding of overhead power lines on Patterson Avenue between the north side of the SkyTrain Station to a point 96 metres south of Beresford Street are estimated to be \$175,436 including GST. Funds collected by the municipality from private developers on Patterson Avenue were previously included in monies allocated in 1990.

Total costs for the undergrounding of overhead telephone lines between Kingsway and Beresford Street are estimated to be \$18,815 including GST. B.C. Tel has collected funds from a private developer for work south of Beresford.

6.0 FUNDING

The potential sources of funding are outlined below:

a)	<u>HYDRO LINES COMPONENT</u>	
	Municipal contribution (2/3 total)	\$ 116,957
	B.C. Hydro contribution (1/3 total) (subject to their approval)	58,479
b)	<u>TELEPHONE LINES COMPONENT</u>	
	Municipal contribution (2/3 total)	\$ 12,543
	B.C. Tel contribution (1/3 total) (subject to their approval)	6,272
	PROJECT TOTAL	\$ 194,251
	TOTAL MUNICIPAL CONTRIBUTION	\$ 129,500

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Funds are included in the 1991-1995 Capital Budget for underground wiring and it is recommended that a bylaw be brought down to appropriate \$129,500 from Capital Reserves for this project.

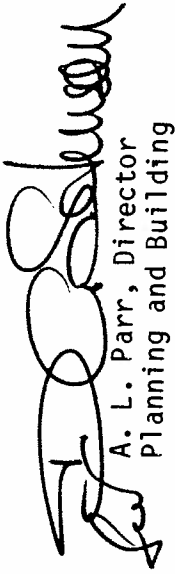
Council authority to commit the budgeted funds is necessary at this time in order to pursue the cost sharing commitment from B.C. Hydro for the undergrounding of their utilities. If Burnaby is successful in this application, no funds will be expended in 1991, with the work to be completed in 1992.

7.0 CONCLUSION

The removal of a portion of a prominent overhead power line in a Metrotown/Central Park location jointly funded by the Municipality and the two utility companies is considered a worthwhile joint venture in the development of our primary urban area.

KR:lf

cc: Director Finance
Director Engineering



A. L. Parr, Director
Planning and Building

