RE: B. C. HYDRO UNDERGROUND CABLE EASEMENT
PERMISSION TO ENTER AND CONSTRUCT ON MUNICIPAL LAND

ITEM 22

MANAGER'S REPORT NO. 56

COUNCIL MEETING Sept. 8/75

Following is a report from the Director of Planning regarding a request for permission to construct underground cables through Municipal lands.

RECOMMENDATIONS:

- 1. THAT Council authorize the execution of the "Permission to Enter and Construct" agreements by the rayor and Clerk subject to the following conditions:
 - (i) that the form of the agreement is approved by the Municipal Solicitor and includes provision for the approval of the precise location of the underground cable by the Municipal Engineer and Director of Planning prior to construction of the transmission facility.
 - (ii) that B.C. Hydro and Power Authority provide the Municipality with a surveyor's plan locating all significant trees and land features and that the proposed transmission facility be located to ensure preservation of all significant trees, and
 - (iii) that once a firm route has been established and approved by the Municipal Engineer, the Director of Planning and the Parks and Recreation Commission, hoarding is placed at the drip line of the trees designated for preservation prior to construction; and
- 2. THAT a copy of this report be sent to the Parks and Recreation Commission.

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PLANNING DEPARTMENT SEPTEMBER 4, 1975

TO: MUNICIPAL MANAGER

FROM: DIRECTOR OF PLANNING

RE: B.C. HYDRO UNDERGROUND CABLE EASEMENT

PERMISSION TO ENTER AND CONSTRUCT ON MUNICIPAL LAND

BACKGROUND

The Municipal Manager is in receipt of a request from B.C. Hydro to have the Council execute two copies of "Permission to Enter and Construct" agreements for Municipal lands described as Lots 5, 6 and 7 of D.L. 15, Group 1, Plan 209 except part on R.P. 991, thereof, N.W.D. The subject properties are located north of Broadway, as shown on the attached sketch.

B.C. Hydro has examined several alternatives for the location of the Barnard-Coquitlam 230 KV underground cables. The most logical location would appear to follow the Broadway right-of-way; however, inasmuch as Broadway will be reconstructed and a considerable amount of fill placed on the right-of-way, an alternate route must be found. It is not possible to place a large fill over the transmission cables without encountering thermal problems.

The most viable alternative, therefore, is to place the proposed facility in an area which will not conflict with either the future Broadway construction or the planned development in the immediate area.

B.C. Hydro, in concert with the Planning Department and the Engineering Department, examined several routes and concluded that the proposed route was the most suitable.

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EXISTING SITUATION

Hydro has negotiated a right-of-way through the private lands (see attached sketch) east of the Municipal land. To finalize their design, Hydro requires Council's confirmation that they will grant an easement through Municipal lands.

The subject lands are designated for inclusion in the Stoney Creek Park Trail System and are included within the area designated by Council on September 2, 1975 for inclusion within the Burnaby Mountain Conservation Area. Consequently, particular attention must be paid to the precise location of the underground cable to ensure it will not require the cutting of any attractive trees.

The Planning Department has requested Hydro to submit a surveyor's plan locating the proposed cable route and showing all significant trees and land features.

Providing suitable precautions are taken to ensure the preservation of these trees, the Planning Department is prepared to recommend that an easement be granted to Hydro for the location of their underground cable facility.

RECOMMENDATION

THAT the Municipal Council authorize the execution of the "Permission to Enter and Construct" agreements by the Mayor and Clerk on the following conditions:

- 1. that the form of the agreement is approved by the Municipal Solicitor and includes provision for the approval of the precise location of the underground cable by the Municipal Engineer and Director of Planning prior to construction of the transmission facility.
- 2. that B.C. Hydro and Power Authority provide the Municipality with a surveyor's plan locating all significant trees and land features and that the proposed transmission facility be located to ensure preservation of all significant trees.
- 3. that once a firm route has been established and approved by the Municipal Engineer and the Director of Planning, hoarding will be placed at the drip line of the trees designated for preservation prior to construction.

A. L. Parr
DIRECTOR OF PLANNING

PB:cw Att.

cc: Municipal Engineer Municipal Solicitor

