

ITEM	5
MANAGER'S REPORT NO.	6
COUNCIL MEETING	1979 01 22

RE: PEDESTRIAN UNDERPASS OF B.C. HYDRO
RAILWAY AT SMITH AVENUE
(ITEM 11, REPORT NO. 78, 1978 11 06)

Council postponed a decision on the pedestrian underpass at Smith Avenue when the attached report was received on 1978 November 06. The additional information that Council requested at that time is contained in the following report from the Director of Planning.

Because the sketch showing the location of sidewalks is oversized, it is attached only to Council's reports. Any member of the public wishing to obtain a copy may do so upon request at the Planning Department.

RECOMMENDATIONS:

1. THAT Item 11, Report No. 78, 1978 November 06 be lifted from the table and received for information purposes; and
2. THAT the report of the Director of Planning be adopted.

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TO: MUNICIPAL MANAGER 1979 JANUARY 11
FROM: DIRECTOR OF PLANNING
SUBJECT: PEDESTRIAN UNDERPASS OF B. C. HYDRO
RAILWAY AT SMITH AVENUE
(ITEM 11, MUNICIPAL MANAGER'S REPORT NO. 78, 1978 11 06)

RECOMMENDATIONS:

1. THAT B.C. Hydro, Railway Division, be requested to defer "filling-in" the railway structure over Smith Avenue until Council has had an opportunity to consider the recommendations of the G.V.R.D.'s study on the rapid transit alignment and station locations in the Central Park corridor.
2. THAT B. C. Hydro, Railway Division, be requested to provide Council with information on the physical "life" remaining in the railway structure over Smith Avenue and what alternatives Hydro might consider instead of "filling-in" the structure.
3. THAT a copy of this report be sent to B.C.Hydro, Railway Division.

REPORT

Following consideration of the above captioned Manager's Report No. 78 on 1978 11 06, Council requested that staff provide further information relative to the availability of sidewalks on that portion of Smith Avenue leading up to Kingsway and to the cost of updating the walks or constructing new walks if required.

Council also questioned the advisability of constructing an underpass at this time because this location could become the site of a rapid transit station at some time in the future.

Subsequent to the preceding, the Burnaby Planning Department on 1978 12 04 wrote to Hydro (attached) acknowledging Hydro's earlier verbal agreement to defer the "filling-in" of the Smith Avenue structure pending further consideration of the matter by Council.

117

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PEDESTRIAN UNDERPASS OF B.C. HYDRO
RAILWAY AT SMITH AVENUE.....PAGE 2.....

ITEM	5
MANAGER'S REPORT NO.	6
COUNCIL MEETING	1979 01 22

118

The Planning Department would advise that staff are currently researching the circumstances (agreements which may have been made between the British Columbia Electric Company and Burnaby) under which the current railway structure was originally constructed over Smith Avenue. Upon completion of our investigation in the matter, the Planning Department will prepare another report for Council.

The attached sketch will provide Council with the details on the availability of walking facilities relative to the underpass, surrounding area and Bus Zone on Kingsway.

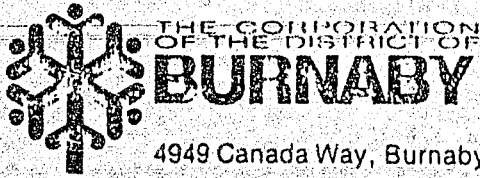
With regard to the location becoming the site of a rapid transit station at some time in the future, the Planning Department would advise that the horizontal and vertical alignment and station locations along the Central Park rapid transit corridor are currently under study by the G.V.R.D.'s Engineering Consultant. The study is to be completed in the latter part of 1979 April.


A. L. Parr
DIRECTOR OF PLANNING

WSS/sam
Attachments

cc: Municipal Treasurer
Municipal Engineer
Municipal Solicitor

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4949 Canada Way, Burnaby, B.C. V5G 1M2
Planning Department

Telephone (604) 294-7400
1978 December 04
Your File #CB632
Our File #08.640 Smith Ave.

Mr. Fred Friedel, P.Eng.
Superintendent, Railway Engineering
British Columbia Hydro and Power Authority
260 - 12th Street
New Westminster, B.C. V3M 4H3

Dear Sir:

Re: Smith Avenue Underpass


This will confirm the 1978 November 30 telephone conversation between Mr. W. Scott, Transportation Planner, Burnaby Planning Department and yourself, and to acknowledge receipt of your 1978 November 17 correspondence on the above captioned matter. With regard to the latter, it is unfortunate indeed that you were unable to locate correspondence relating to the details surrounding the Railway's original construction of the overpass over Smith Avenue.

With regard to the above mentioned telephone conversation, you will recall Mr. Scott indicated to you that the Planning Department was actively pursuing the matter and was preparing a further report for Burnaby Council which responds to questions raised by Council.

The Planning Department appreciates your agreement to defer the work scheduled for 1978 December 04, which would initiate "filling-in" the Smith Avenue structure, pending further consideration of the matter by Burnaby Council.

In connection with the Smith Avenue diversion between Smith Avenue and Kingsway and the encroachment of this diversion along the northerly side of the railway right-of-way, the Planning Department is currently discussing with our Engineering Department, Traffic Section, alternatives of action which could be taken on this route. The Planning Department would, therefore, prefer to hold this matter in abeyance so that further consideration can be given to it. We trust this will be agreeable with your office.

Yours truly,


A. L. Parr
DIRECTOR OF PLANNING

WSS/hf
c.c. - Municipal Manager
Municipal Treasurer
Municipal Engineer
Municipal Solicitor

RE: PEDESTRIAN UNDERPASS OF B.C. HYDRO
RAILWAY AT SMITH AVENUE

ITEM 11
MANAGER'S REPORT NO. 78
COUNCIL MEETING 1978 11 06

Following is a report from the Director of Planning regarding the
Smith Avenue Underpass.

120

RECOMMENDATION:

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

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5 6
ITEM
MANAGER'S REPORT NO.
COUNCIL MEETING 1979 01 22

1978 November 01

TO: MUNICIPAL MANAGER
FROM: DIRECTOR OF PLANNING
RE: PEDESTRIAN UNDERPASS OF B.C. HYDRO
RAILWAY AT SMITH AVENUE

RECOMMENDATION

1. THAT Council authorize the expenditure of \$31,800 for the
pedestrian facility from contingency.

REPORT

The B.C. Hydro and Power Authority, Railway Freight Division, has advised
Burnaby staff that commencing 1978 December 04, Hydro will commence filling
with embankment material the old concrete railway structure which crosses
over the former Smith Avenue roadway including that portion which currently
serves as a pedestrian under-crossing of the railway.

You will recall that the Smith Avenue roadway connection to Kingsway was
abandoned and consolidated with the B.C. Telephone Company site and an ease-
ment was obtained for retention of the pedestrian facility.

Hydro's current action stems from the need to strengthen the old concrete
structure which has apparently been weakened with age.

Because B.C. Hydro is senior at this crossing it is Burnaby's responsibility
to preserve the pedestrian grade separation.

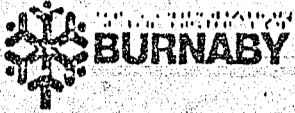
B.C. Hydro staff have indicated in writing that they would be prepared to
preserve the pedestrian crossing facility during the filling operation if
Burnaby supplied the "pipe" underpass.

The Municipal Engineer has provided an estimate of \$31,800. for the under-
pass installed (see attached memo).

Because there is some urgency in obtaining the materials necessary for this
pedestrian facility, the Planning Department would recommend Council authorize
the expenditure from contingency.


A. L. Parr
DIRECTOR OF PLANNING

WSS/hf
Attach.
c.c. Municipal Treasurer
Municipal Engineer



INTER-OFFICE COMMUNICATION

TO: DIRECTOR OF PLANNING DEPARTMENT: PLANNING
FROM: MUNICIPAL ENGINEER DEPARTMENT: ENGINEERING
SUBJECT: SMITH AVENUE UNDERPASS.

ITEM 11
MANAGER'S REPORT NO. 78
COUNCIL MEETING 1978 11 06

ITEM 5
MANAGER'S REPORT NO. 6
COUNCIL MEETING 1979 01 22

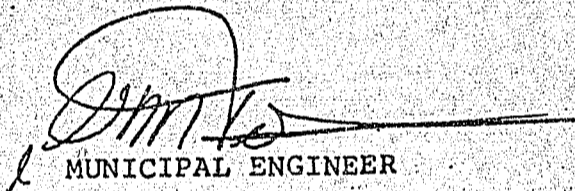
DATE: 78 10 23

OUR FILE #

YOUR FILE #

In reply to your recent verbal request, we estimate the cost of installing a pipe arch underpass on Smith Avenue at the B. C. Hydro right-of-way to be as follows:

1. Pipe arch installation (estimate does not allow for supply and placement of fill material as we understand this is to be done by B. C. Hydro). - \$19,500
 2. Install vandal-proof luminaires. - \$ 5,400.
 3. Install concrete walk. - \$ 1,900.
 4. Drainage. - \$ 5,000.
- Total - \$31,800.


MUNICIPAL ENGINEER

DS:cj

cc: () Estimator