

RE: LETTER FROM BEAVER ELECTRICAL MACHINERY LTD.,
7440 LOWLAND DRIVE, BURNABY, B.C., V5J 5A4
REMEDIAL WORKS FOR BYRNE ROAD

ITEM	3
MANAGER'S REPORT NO.	37
COUNCIL MEETING	1983 05 24

MUNICIPAL MANAGER'S RECOMMENDATION:

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

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TO: MUNICIPAL MANAGER 83 05 16

FROM: DIRECTOR ENGINEERING

SUBJECT: REMEDIAL WORKS FOR BYRNE ROAD

RECOMMENDATION:

1. THAT Beaver Electrical Machinery Ltd, 7440 Lowland Drive, Burnaby, B.C., V5J 5A4, be sent a copy of this report.

REPORT:

Appearing on the Council agenda is a letter from Beaver Electrical Machinery Ltd. regarding the condition of Byrne Road.

Beaver Electrical Machinery Ltd.'s letter states in part:

"We know that there are plans to move the creek and upgrade Byrne Road. But this will not be done for at least two years. May we suggest as a temporary measure that the road be resurfaced as was done between Marine Drive and Marine Way."

It is the Engineering Department's intention to overlay the section of Byrne Road from Marine Way to the south as part of our 1983 Street and Lane Rehabilitation Program. This paving project will be undertaken with the knowledge that the work is a temporary remedial measure. It is felt that a more sophisticated treatment is not warranted at this time because invested pavement costs will be sacrificed when the permanent upgrading of Byrne Road is undertaken. Reflective cracking and generalized settlement will undoubtedly occur fairly quickly, however the riding quality factor of the pavement should be significantly improved for the short term.

Your Director Engineering is satisfied that the estimated total cost of the overlay treatment is fully justified from a maintenance point of view and will be further justified in a cost benefit sense as being the most appropriate treatment for Byrne Road between now and the time that it will be brought to its permanent standard.

EEO/WCS/ch


DIRECTOR ENGINEERING