

ITEM 4
MANAGER'S REPORT NO. 18
COUNCIL MEETING 85/03/04

RE: ALIGNMENT STUDIES FOR ROYAL OAK AVENUE BETWEEN GRANGE STREET/
DOVER STREET AND CANADA WAY (Item 6 Report No. 10, 1985 February 04)

MUNICIPAL MANAGER'S RECOMMENDATION:

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

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TO: MUNICIPAL MANAGER 1985 02 25
FROM: DIRECTOR ENGINEERING
SUBJECT: ALIGNMENT STUDIES FOR ROYAL OAK AVENUE BETWEEN
GRANGE STREET/DOVER STREET AND CANADA WAY

RECOMMENDATIONS:

1. THAT Council approve the enclosed Terms of Reference for the retention of an Engineering Consultant to study the various alignments on Royal Oak Avenue between Grange Street/Dover Street and Canada Way.

SUMMARY:

At the regular Council Meeting held on 1985 February 04 Council approved Work Order #60-16-094 for Royal Oak Avenue Preliminary Study Route Selection and arising out of this matter adopted a further motion requesting that the Terms of Reference for the Consultant be the subject of a report to Council prior to retaining consultant services.

REPORT:

The report for Work Order #60-16-094 indicated that the 1984 Capital Budget for Major Roads included an amount for the design of Royal Oak Avenue and that the 1985 to 1989 Capital Budget, now in preparation, proposes the provision of funding for the construction of Royal Oak Avenue during that period.

In addition, the Corporation has also made application to the Province of British Columbia under its 1985 Revenue Sharing Program for the detailed design and construction of this project.

It is for these reasons that we would like to proceed as soon as possible with the alignment study so that we are able to report back to Council as soon as possible with the necessary information to permit Council to make a firm decision on the chosen alignment. This is essential prior to proceeding with detailed design and construction.

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The attached Terms of Reference for the retention of the services of an Engineering Consultant to undertake alignment studies of Royal Oak Avenue between Grange Street/Dover Street and Canada Way have been drawn up in such a way that all feasible alternative alignments will be considered and investigated while at the same time being sufficiently detailed so as to point out the more important features such as the need to consider the park setting, potential land use changes, and Royal Oak's relationship to other road alignments.

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DIRECTOR ENGINEERING

cc: () Director Finance
() Director Planning & Building Inspection

Attach.
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TERMS OF REFERENCE

Engineering Services for Alignment Studies of Royal Oak
Between Grange Street/Dover Street
and Canada Way

This portion of Royal Oak Avenue is considered a secondary arterial in the Burnaby Conceptual Transportation Plan and is considered a relatively high priority in developing Burnaby's major north/south routes.

Due to the severe grade on the existing Royal Oak Avenue alignment and the presence of a Conceptual Plan to incorporate this roadway into a future Deer Lake Park, it is necessary to conduct a study of all feasible alternative alignments and the various attendant types and/or methods of construction listing their respective advantages and disadvantages. It is of particular importance for the Consultant to bear in mind that the Royal Oak alignment must of necessity traverse an area designated as a major park and that this setting must therefore be given full recognition in establishing the inter-relationship between the road and the park areas. In this connection, the Corporation has as reference materials a "Deer Lake Park Report", as well as a preliminary report entitled "Alternative Alignments for Royal Oak Avenue". Both of these reports are available for viewing by contacting the Assistant Director Engineering, Design. In addition to the aforementioned reports, the Consultant should also bear in mind Burnaby's Conceptual Transportation Plan which identifies an upgrading and relocation for Moscrop/Gilpin. The Consultant should also make himself aware of potential land use changes which may not be presently identified in any of the previously mentioned reports; this would require some discussion with Burnaby's Planning and Building Inspection Department. In summary, a complete but "balanced" approach is necessary for the successful conduct of the study.

Once a number of alternatives have been reviewed, we would expect the Consultant to recommend one of the proposed alternatives and this would become the basis for a report to Council seeking ratification of the future alignment.

The Consultant's proposal should also outline in broad terms a method of approach to the project together with a schedule of effort which should detail the Consultant's anticipated level of involvement in the project, including a fee schedule and an estimate of the total cost of the study.

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