

ITEM	20
MANAGER'S REPORT NO.	45
COUNCIL MEETING	1979 06 25

Re: LETTER FROM THE HONOURABLE WILLIAM N. VANDER ZALM, MINISTRY OF MUNICIPAL AFFAIRS, PROVINCE OF BRITISH COLUMBIA WHICH APPEARED ON THE AGENDA FOR THE 1979 JUNE 18 MEETING OF COUNCIL (Item 5e)
1979 MUNICIPAL PLANNING GRANTS
ORIGIN/DESTINATION TRAVEL PATTERN STUDY

Appearing on last week's agenda was a letter from the Honourable William N. Vander Zalm, Ministry of Municipal Affairs, Province of British Columbia regarding the 1979 Planning grant for the study on "Origin/Destination Travel Pattern". Following is a report from the Director of Planning in this connection.

RECOMMENDATION:

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

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1979 June 19

TO: MUNICIPAL MANAGER
FROM: DIRECTOR OF PLANNING
RE: 1979 MUNICIPAL PLANNING GRANTS -
ORIGIN/DESTINATION TRAVEL PATTERN STUDY

RECOMMENDATIONS

1. THAT Council approve in principle the terms of reference for the Origin/Destination Travel Pattern Study.
2. THAT Council authorize the Planning Department to secure proposals from qualified consultants to carry out the study in order that the Planning Department might prepare a further report to Council recommending the retention of a consultant to do the work.
3. THAT Council authorize the provision of \$25,000 in the Planning Department Budget for consulting services, with \$16,667 financed by the Province of B.C. and Burnaby's share of \$8,333 to be financed out of contingency.

REPORT

INTRODUCTION

At their meeting of 1979 April 23, Council received a report on the 1979 Municipal Planning Grants, resolved to make an application for a grant for the three studies outlined in the report under the 1979 Municipal Planning Grant Program and authorized the Planning Department to pursue the submission of the required application to the Ministry of Municipal Affairs. The three studies so supported were:

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- (a) Burnaby Origin/Destination Travel Pattern Study
- (b) Residential Area Traffic Management Pilot Study
- (c) Residential Environment Study

At their meeting of 1979 June 18, Council received a letter from the Honourable William N. Vander Zalm, Minister of Municipal Affairs, dated 1979 June 06, informing them that the Minister has approved a 1979 Planning Grant for the sum of \$16,677 under Part 6, Section 16 of the Revenue Sharing Act Regulations and that this grant has been made available for the completion of the Origin/Destination Travel Pattern Study. The aforementioned sum is to constitute two-thirds of the \$25,000 total cost of the study.

FINANCIAL AND OPERATIONAL CONSIDERATIONS

The total estimated 1979 cost for the three studies was \$105,000 of which we had hoped the Ministry would pay two-thirds, i.e. \$70,000 should they have approved all three studies. Inasmuch as only the Origin/Destination Travel Pattern Study has received Provincial support, the other two programs will have to be deferred because of limited resources.

The total cost of the Origin/Destination Travel Pattern Study has been estimated at \$25,000 of which \$20,000 has been allocated to the retention of a consultant to carry out the survey and the preliminary analysis. The remaining \$5,000 will be used to cover the costs of printing the survey questionnaire and postage on the returned questionnaires, as well as the further analysis and interpretation of existing data. The 1979 Planning Department budget originally provided funds for transportation consulting but these were cut from the budget, on the understanding that they would be replaced in part if we were successful in obtaining a Planning Grant for transportation work. Accordingly, it will now be necessary to provide funds in the Planning Department budget for consulting services to enable the work to be carried out.

Inasmuch as the actual payment of a Planning Grant will only be made upon successful completion of the work, accounting arrangements will have to be made to budget for the total cost of the study, pending the 2/3's recovery from the Ministry of Municipal Affairs, which will be received early in 1980.

Attached to this report are the terms of reference for the Origin/Destination Travel Pattern Study which would be submitted to qualified transportation consultants as a basis for their proposals to carry out the survey, should Council adopt the recommendations in this report. At this stage it is anticipated the Planning Department would be in a position to report back to Council on selection of consultants in approximately six weeks time. The retention of a consultant shortly thereafter would enable the survey work to commence in mid-September and it is expected that the consultants would be in a position to submit their final report in early December.


A. L. Parr
DIRECTOR OF PLANNING

PL/hf

Attach.

c.c. - Municipal Treasurer
Municipal Engineer

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BURNABY ORIGIN/DESTINATION TRAVEL PATTERN STUDY (1979)

TERMS OF REFERENCE - CONSULTANT STUDY

During 1977 September/October an extensive survey was carried out by the City of Vancouver of trips crossing the Boundary Road screenline. Subsequently in 1978 November a survey was carried out for the Municipality of Burnaby of vehicles travelling westbound during the 07:00 to 09:00 h period across Burnaby's eastern boundaries. The objective of the proposed study is to augment the existing data with a survey of vehicles crossing an east/west screenline intersecting major north/south routes within and abutting the Municipality. The information collected in this survey must be compatible with the existing data on person/trip movements and therefore it is anticipated that the information will be gathered by means of a post-card questionnaire distributed at road side survey points. The preliminary estimate for the Origin/Destination (Consultant) Study is \$20,000 and some of the consulting services required to satisfy these objectives are outlined below. It is expected that the consultant will:

1. Work with Municipal staff in the development of the questionnaire.
2. Coordinate all preparatory planning with Municipal staff, R.C.M.P. and Ministry of Transportation, Communication and Highways personnel in order to minimize delays in traffic flows and to maintain high safety standards at all times.
3. Outline the detailed methods of performing field survey work and Municipal staff will assist in the planning of survey locations.
4. Coordinate the physical aspects of the survey - i.e. hiring, training, transporting of personnel, etc. from initiation to completion of the survey.
5. Insure that the data gathered is secured, summarized, analyzed and transmitted to Burnaby Planning Department in both tabular and graphic form.

PL/hf