

THE CORPORATION OF THE DISTRICT OF BURNABY

CENTRAL AREA TRANSPORTATION STUDY COMMITTEE

HIS WORSHIP, THE MAYOR
AND MEMBERS OF COUNCIL

Madam/Gentlemen:

REPORT OF THE CENTRAL AREA TRANSPORTATION STUDY COMMITTEE

Recommendations:

1. "That Council approve the implementation of the Central Area Transportation Study.
2. That twenty thousand dollars (\$20,000.00) be included in the 1982 Planning Department Provisional Budget in order that a qualified consultant can be retained to carry out this study.
3. That the Planning Department be directed to contact the area users within the defined boundaries in order that a comprehensive resource package can be prepared outlining daily volume and high volume events, and peak period times of these facilities."

R E P O R T

Council, on 1981 July 27 referred Item 18, Municipal Manager's Report No. 35, 1981 July 27 entitled "Central Area Transportation Study", to a Committee comprised of the Planning liaison Aldermen (Alderman Lewarne), a representative from the Traffic Safety Committee (Alderman Ast) as Chairman, and a representative from the Parks and Recreation Commission (Alderman Stusiak) to re-define the terms of reference and the need for the study, with the report to be forwarded to Council in approximately 30 days time.

The Committee agreed that there is a definite need to conduct a study which would determine the travel and volume pattern needs for the area and encompass the effectiveness, daily volume and high volume events, and peak period times of the facilities located within the defined boundaries.

The defined boundaries for determining the travel and volume patterns for the area are as follows:

- Intersection of Burris Street and Canada Way
- Intersection of Royal Oak and Gilpin/Moscrop Streets
- Intersection of Sprott/Douglas Road and Canada Way
- Intersection of Canada Way and Kensington Avenue
- Freeway - East of Kensington Avenue
- Intersection of Loughheed and Sperling/Kensington Avenues

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It was further agreed that the study would address the traffic pattern and parking requirement needs of the facilities located within the defined boundaries and assess the need of each facility on an annual basis while making provisions for daily use and future expansion of these facilities.

The intent of the study will be to simplify ingress and egress to these facilities as much as possible for the users thereof.

The Committee also requested that the study investigate the inter-section of Canada Way and Kensington Avenue, the need for a north bound exit for No. 1 Firehall and include liaison with Provincial Agencies, Greater Vancouver Regional District and Ministry of Transportation and Highways to determine their projected plans for the defined area roads.

The Committee then reviewed Item 17, Municipal Manager's Report No. 70, 1980 November 17 which defines the extent of the existing and potential problem, and the data which a consultant would be expected to collect and analysis.

The Committee then re-defined the data required to conduct the study as follows:

- (a) Determine travel patterns in the study area, including:
 - Efficiency of traffic flow
 - Volume of traffic
 - Special event requirements and requirements of peak periods
- (b) Establish parking requirements for individual land uses.
- (c) Inventory existing parking facilities and usages.
- (d) Establish the deficiencies and special accessibility requirements of individual land uses and circulation.
- (e) Gauge the effectiveness of the existing and proposed pedestrian circulation systems.
- (f) Establish whether there are deficiencies in public transport services to/within the area.
- (g) Establish future demand for all transportation services and estimate potential deficiencies in the supply of transportation facilities.

Respectfully submitted,

Alderman G.D. Ast,
Chairman

Alderman W.A. Lewarne

Alderman V.V. Stusiak