

15. Re: Planner I (Transportation).

The Planning Director advises that during the preparation of his Work Programme prior to the 1971 Budget meetings, it became evident to him that one of the major bottlenecks in the Planning Department is in the Transportation field -- a topic that in fact is among the highest in priority.

This matter was discussed at the time of the budget presentation and Council approved budget funds sufficient to employ a Planner I, subject to Council reserving the right to authorize the recruitment for the position.

The Planning Director and Manager have reviewed the transportation oriented projects included in the Work Programme and they are listed as follows:

1. Big Bend Study (road aspects).
2. Tenth Avenue and Fifteenth Street Study.
3. Highway routing in relation to Standard Oil properties.
4. Stride Avenue area road pattern.
5. Work associated with major road plans.
6. Willingdon Extension Report.
7. Boundary-Grandview area study.
8. Sidewalk Study.
9. Hastings to Curtis highway route.
10. Review of Century Gardens Road Pattern.
11. Study of Roads in the Forglen area.
12. Implementation of Second Street Study.
13. Study on Parking for Small Businesses.
14. Work associated with C.I.P. Programme.
15. Other Projects.

A detailed explanation of what is involved in each of these projects is attached (see Report dated July 19, 1971, from Planner II (Transportation) to Planning Director).

These are all priority items, and even if we cut the list by 50% there is still too much work for one person on a part-time basis to cope with. Both Transportation Planners would work on these subjects and others as they come up.

With respect to the possibility of using consultants or employing someone from a Consultants' office for a period of time, we do not favour this, in view of the longer range nature of the projects, our ever increasing work load and the need to have short term flexibility in the allocation of staff to urgent projects. The growth of problems is obviously in this area.

Also attached is a copy of the general job description for this new position. When a person is engaged, we will of course hopefully hire one with basically Transportation experience and background.

RECOMMENDATION:

THAT authority be given to advertise immediately for a Planner I (Transportation).

THE CORPORATION OF THE DISTRICT OF BURNABY

INTER-OFFICE COMMUNICATION

ITEM 15

MANAGER'S REPORT NO. 47

COUNCIL MEETING July 26/71

TO: DIRECTOR OF PLANNING DEPARTMENT:
 FROM: PLANNER II DEPARTMENT:
 (Transportation)
 SUBJECT: PLANNER I (TRANSPORTATION)

DATE: 19 July, 1971

OUR FILE #

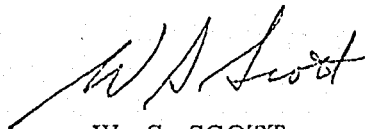
YOUR FILE #

As requested, I have prepared the attached summary of items listed in your memo of 28 May 1971 to the Municipal Manager.

For simplicity, in the "origin" and "date" columns, I have indicated the following symbols which describe as closely as possible, the origin of the subject matter and the date:

- "C" - Council
- "T.S.C." - Traffic Safety Committee
- "H.C." - Housing Committee
- "C.I.P." - Capital Improvement Program Committee
- "M" - Manager's Office
- "S.B." - School Board
- "I" - Inter or Intradepartmental
- "D" - Developer's enquiry
- "R" - Resident's enquiry

Should you wish further expansion on any of the items listed in the attached, please advise.



W. S. SCOTT
 Planner II (Transportation)

WSS:ea
 Attechmt.

ITEM	TITLE	DESCRIPTIVE SUMMARY OF WORK INVOLVED OR REQUIRED	ORIGIN	DATE
1	BIG BEND STUDY (Road Aspects)	Examine the transportation concept for the Big Bend Area related to the land use areas designated and establish circulation routes which will provide the desired degree of accessibility. Study and provide the greater detail necessary when the function and location are determined based upon employment densities and trip generation potential of the land uses specified. This is seen as a continuing study because specific development proposals will require attention in order that they may be implemented with the staged development of the Big Bend Area.	C	May/71

2	TENTH AVENUE & 15TH STREET STUDY	Establish a desirable and efficient street pattern in conjunction with the development concept for the area - recognizing the adjacent established land uses and possible traffic incompatibility generated by the established uses.	C T.S.C.	Sept./70

3	HIGHWAY ROUTING IN RELATION TO STANDARD OIL CO. PROPERTY	Study further topographic and alignment details in order to relate the northern Burnaby arterial, recommended by Transportation Consultant, to the adjacent land uses and the proposed arterial street system for Burnaby.	D I	April/70

4	STRIDE AVENUE AREA ROAD PATTERN	Predicated upon Council's decision on the extent of industrial zoning in the Stride Avenue and in conjunction with the current study of the area, undertaken by the Planning Department, it will be necessary to examine the arterial road and circulation concept associated with the proposed land uses and the relationship of the Stride Area transportation facilities to the rest of the municipality and the City of New Westminster which borders the area on the S.E. side.	C & I	Sept./69

5	WORK ASSOCIATED WITH MAJOR ROAD PLANS	Current and future route location details must be examined at an early stage so that circulation, access, intersection design and property acquisition requirements may be assessed. In certain cases, earlier proposed routes must be evaluated and tempered in light of currently planned future development proposals. The results are that the original route may require modification in location or function. When the latter occurs, then further road plans and circulation routes must be developed to accommodate the needs of land service while preserving the major arterial route for its traffic service function.		

ITEM	TITLE	DESCRIPTIVE SUMMARY OF WORK INVOLVED OR REQUIRED	ORIGIN	DATE
5 (contd.)		Some examples of work undertaken, follow:		
		(a) Beresford Street	C	April/71
		(b) Silver Avenue - Kingsway intersection	D	Nov./70
		(c) Canada Way - Kensington intersection	C	May/71
		(d) West side Deer Lake major road route	T.S.C.	
		(e) Major road connections across Boundary Road between Burnaby and Vancouver	C	Aug./66
			M	1959

6	WILLINGDON AVENUE EXTENSION SOUTH FROM KINGSWAY	Preparation of a report was requested on the extension of Willingdon to Imperial at Patterson, outlining a resumé of previous deliberations and reports together with an analysis of intended circulation pattern in the general area affected directly by the Willingdon extension.	C.I.P. I	June/70

7	BOUNDARY - GRANDVIEW STUDY	In conjunction with the study of the proposed Georgia Viaduct to "401" freeway linkage, which includes ramps and frontage roads adjacent the future arterial, further detailed examination is to be made of the feasibility of including in the frontage road concept the function of providing parallel arterial facilities which would serve the future Burnaby arterial street system.	M	June/71

8	SIDEWALK STUDY	Prepare report on sidewalks in Burnaby with the objective of implementing a sidewalk improvement program in neighbourhoods which, when implemented, will provide safe walking routes for school children in areas of greatest need and deficiency.	C T.S.C.	Sept./70

9	HASTINGS - CURTIS STREET - S.F.U. ROAD	Work with Engineering - Design section in preparation of road design and alignment. Study details of circulation on current adjacent residential streets. Locate pedestrian grade separation to serve Westridge School catchment area north of Hastings Street. Recognition also to be given to concept outlined in "Urban Structure".	I & C	Sept./70

10	CENTURY GARDENS COMPLEX AND ROAD PATTERN	Prepare detailed study with cost estimates of the future road pattern in the Century Gardens Complex so that final plans for the complex can be completed, considering that future roads are to be so designed as to retain the park and public use environment currently available to the public.	C	April/71

ITEM	TITLE	DESCRIPTIVE SUMMARY OF WORK INVOLVED OR REQUIRED	ORIGIN	DATE
11	FORGLEN ROAD PATTERN	Prepare report indicating the future road pattern for the Moscrop-Willingdon area. Review major road patterns for the area and proposed development adjacent, with the objective of establishing firmly, the function and location of this route and its role in the major street system in view of the conceptual proposal for the Central Burnaby area in "Urban Structure" and the recent and anticipated housing development proposals between Willingdon and Royal Oak Avenues adjacent the Moscrop arterial route.	C H.C.	May/71

12	SECOND STREET NEIGHBOURHOOD STUDY (implementation)	Based upon the approval in principle given the Study by Burnaby Council and the S. E. Burnaby Ratepayers Association, work toward implementation of the street circulation and improvement program along the lines set out in the report. Collaborate on design details for roads and road closures with Engineering and Parks.	C	Feb./70

13	KINGSWAY PARKING STUDY-PARKING FOR SMALL BUSINESSES	Complete the study of parking needs for small businesses by analysis of data compiled in collaboration with Engineering, for "on-street" and "off-street" parking along Kingsway between Willingdon and Royal Oak Avenues and adjacent streets in this high demand area. This study will provide very preliminary figures on the parking needs of small businesses should Kingsway parking be removed entirely, also, the study will attempt to evaluate through measurement to relationship of parking required to the type of commercial use along Kingsway by considering the "turnover" and violation along various segments of Kingsway.	C M	Feb./70

14	WORK ASSOCIATED WITH C.I.P.	Review current program for roads in light of municipal requirements and criterion used for priority programming in C.I.P. , and provide basic input data on the need for the facility suggested for improvement in order to establish a priority in the overall scope of the C.I. Program.	C.I.P. I	June/71

15	OTHER PROJECTS	a) Burnaby Central High School Parking Lot - Examine needs of Central High School staff and student parking and relate the parking area to Municipal Hall Complex and circulation routes within the Administrative Area. b) Beaverbrook Crescent - Detailed preliminary investigation is required for grades and slopes associated with completion of this road connection to the relocated Broadway alignment. A decision by the Provincial Dept.	S.B.	June/71

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ITEM	TITLE	DESCRIPTIVE SUMMARY OF WORK INVOLVED OR REQUIRED	ORIGIN	DATE
15	Other Projects (contd.)	of Highways on whether or not the E-W road will only cross Gagliardi Way or connect to it, will establish whether grade changes can be effected which would ease the access condition and development staging associated with the school site planned east of Beaverbrook Crescent.	I S.B.	June/71

20 July, 1971

PLANNER 1

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DEFINITION:

This is planning work at the professional level.

An employee of this class applies specialized knowledge and social, economic and physical data to planning studies and other activities connected with the development of the municipal planning program. Work involves the collecting, analysis, assembly, interpretation and presentation of data, including the development of recommendations for review by a professional superior. Technical supervision may be exercised over non-professional subordinates engaged in planning surveys, research projects and specific plan preparation.

Work programs and objectives are set forth by the Planning Director but the employee is expected to exercise initiative and judgement in carrying out his assignments. Work is reviewed through conferences and the evaluation of reports submitted and results achieved.

TYPICAL DUTIES:

Assembles and interprets social, economic, and physical research data as they apply to the completion of urban development and renewal, transportation, economic base, and general planning programs.

Analyzes and interprets data pertaining to municipal planning and to the formulation and maintenance of a master plan.

Collects or supervises the gathering of information on general zoning matters, population density pattern, transportation trends, and similar specialized aspects of planning; prepares maps, layouts and reports on findings.

Conducts investigations and studies with reference to plans for new subdivision development or for the redevelopment of existing areas; develops projections for industrial land use; determines the type of land and general locations for commercial and industrial developments.

Performs related work as required.

KNOWLEDGES, ABILITIES AND SKILLS:

Considerable knowledge of principles, practices, and objectives of urban and regional planning.

Considerable knowledge of the theory and practices of a major discipline applicable to planning.

Knowledge of economics, municipal finance and sociology as applied to urban planning.

Knowledge of the current literature, trends and developments in the areas of specialization.

Knowledge of standard statistical techniques and research methodology.

Ability to express ideas effectively orally and in a written or graphic manner.

Ability to establish and maintain effective working relations with other employees, professionals and the public as necessitated by work assignments.

REQUIRED TRAINING AND EXPERIENCE:

Master's degree in Planning with some professional experience in urban or regional planning; OR an equivalent combination of training and experience.

SPECIAL REQUIREMENTS:

Membership or eligibility for membership in the Town Planning Institute of Canada.