ITEM 10

MANAGER'S REPORT NO. 39

COUNCIL MEETING May 26/75

Re: Roads Program for 1975 Money By-Law

The following is the report of the Planning Director dated May 22, 1975, regarding the above.

The Municipal Manager has not yet prepared the comprehensive report requested by Council with respect to the proposed 1975 Money By-law or By-laws, and therefore he is not in a position to make a recommendation in connection with only Major Roads. At this time of writing, however, we are hopeful that we will have a report ready for May 26th on the overall subject. Therefore, the only recommendation that can be made at this juncture is to receive this report and to refer it to the discussion on a later report item which will deal with the whole Money By-law question.

RECOMMENDATION:

1. THAT the report be received and referred to the discussion on the Municipal Manager's report item dealing with the whole Money By-law question.

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Planning Department, May 22, 1975 Our File #08.616

TO: MUNICIPAL MANAGER

FROM: DIRECTOR OF PLANNING

RE: ROADS PROGRAM FOR 1975 MONEY BY-LAW.

At the Council meeting of Wednesday, May 14th, 1975, Council reached a decision to have the Aldermen submit their individual road priorities to the Director of Planning, before further consideration be given to the roads money by-law. These priorities have been received and are tabulated in the attached list.

To summarise the pertinent information which has already been placed before Council in the two related reports (Item 16, Manager's Report No. 33, dated May 5, 1975 and Item 29 (Supplementary) of Manager's Report No. 35 dated May 12, 1975), and to relate the priorities submitted by the Aldermen, the attached table has been prepared. Essentially, the table contains all priority group A Projects, together with the addition of the highest rated projects (including Provincial projects) submitted by the Aldermen. It should be noted that in this table the highest priorities start at #1.

Reviewing the table, it can be seen that almost all projects listed are within priority group A or B. Gilley Avenue is the one exception, being from priority group C which has received strong support from the Aldermen. Costs for an alternate to the Gilley Ave. alignment are presently being prepared and while these are not in sufficient detail for inclusion with this report, preliminary indications are that costs would be in the range of \$3 million to \$4 million.

Additionally, some four or five alternatives which could serve the proposed Stride Area development plan are being reviewed by the Planning Dept. and will be the subject of a future report.

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In presenting this table, the Planning Department does not feel justified in their amending the priority of the eight projects already before the Council for consideration in the By-law. Therefore the Planning Dept. priorities remain unchanged. As Council may wish to assign alternative priorities to projects within the table, a blank column has been left for this purpose.

In arriving at a decision from a review of the attached summary table, the Planning Department recognises that, if a Gilley alternative were to be included, then the following alternatives seem the most acceptable

- (a) The "minimum" solution. In this event the Planning Dept. would recommend that the projects of Kensington Ave., Boundary Road (29th to Dubois) and a Gilley alternate be included.
- (b) The "maximum" solution. In this event the Planning Dept. would recommend the eight projects already put forward plus a Gilley alternate.
- (c) An alternate solution. This approach would be to recognise a by-law in the amount of say \$18.8 million (i.e. the total gross estimate at 1976 prices for the eight projects proposed for the by-law) and include Gilley Avenue but remove those projects of lowest order of priority until the target amount of \$18.8 million is achieved.

RECOMMENDATION

The Planning Dept. recommends that if Gilley Avenue is to be included within the list of roads prepared as a basis for the money by-law, then alternative (b) be pursued i. e. that Gilley Avenue be included in addition to the eight priority A projects.

A. L. Parr,
DIRECTOR OF PLANNING.

GDH:ew

c. c. Municipal Engineer

att.

- 1. List of priorities submitted by Aldermen
- 2. Summary Table of Priorities

					PRIORIT	IES											, -			
Description	Capacity	Equal Wt.	Public Image	Technical	Planning Dept. Priority	Ast	Constable	Emmott	Gunn	Lawson	LeWarne	McLean	Mercler	Stusiak	Finally Reviewed P r iority	Gross Estimated Costs at 1976 Prices	Basic Justification			
By-law Proposal Kensington Ave. (Hastings to Sprott)	A	A	A	A	A1	1	1	* 1	1	1	1	1		1		5,400,000	Elimination of Grade Crossing, Essential N-S arterial in Central Valley			
Boundary Rd. (29th to Dubois)	A	A	В	В	A2	3	3	2	2	3	2			2		3,043,600	This length of Boundary Road has commitments by both Vancouver City			
Moscrop/Perciva (Wayburne Dr. to Canada Way)	A	A	A	A	A3				6	4	9			5	•	1,817,000	and Burnaby- for B. C. Tel. Improve travel patterns through Municipal complex in the Central Area generally			
North Road (Freeway to New Westminster)	A	A	28	A	A4				7	5	5		BLE			1,,698,150	Recognized by both Burnaby and New Westminster as bottleneck to peak hour traffic flows			
Douglas-Holdom (Sprott-Lougheed)	A	A	A	A	A5	4	4	4	4		10		VAILABLE	7		5,942,650	This grade-separation improves access both for N-S movements and the sur-			
Sprott St. (Canada Way to Norland)	A	A	A	В	A6				8		10		∢	8		165,000	rounding industrial area Increasing traffic and development in Central Valley area requires upgrading of freeway access			
Nelson Ave. (Marine Dr. to Marine Way)	В	A	A	A	A7	A S			9	6	5		NOT	5		270, 530	Necessary connections to Marine Way from South Slope Area			
Patterson/Rose- berry (Rumble to Marine Way)	В	A	A	A 1	A 8				10	7	10					524,470	ITEM 10			
127																18,861,400	MANAGER'S REPORT NO. 39 COUNCIL MEETING May 26/75			

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•						PRIORIT	IES									2.
·	Description	Capacity	Equal Wt.	Public Image	Technical	Planning Dept. Priority	Ast	Constable	Emmott	<u>Lawson</u>	McLean	Mercier	Stusiak	Finally Reviewed P r iority	Gross Estimated Costs at 1976 Prices	Basic
a	Additional Projects Rated by Aldermen															
	Gilley Alternate	С	C	B	C	c	2	2	3 3	2	1 2	•	3			
	Boundary Road (Dubois-Marine Way)	С	B/C	В	B/C	В					3		•		-	
	Edmonds St. (Connection to Stormont)	В	A	В	A/B	В					3		4		3,305,200	
	Nelson (Grange-Moscrop)	B/C	В	В	в/с	В	•				5		5			
	Willingdon Southerly Ex- tension	В	A	A	A	A			11		•		6			
	Moscrop (Boundary- Willingdon)	В	В	В	ć	В							5			
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		PRIORITIES														3.			
												To the second							
Description	Capacity	Equal Wt.	Public Image	Technical	Planning Dept. Priority	Ast	Constable	Emmott	Gunn	<u>Lawson</u> LeWarne	McLean	Mercier	Stusiak	Finally Reviewed Priority	Gross Estimated Costs at 1976 Prices		Basic Justification		
Provincial Projects Marine Way (Boundary Road to New Westminster]	Α	A/B	Α	A						3								
Broadway (North Road to Gaglardi)	A	A	A	A	A					1				•			. *		
Sprott (Norland to	A	A/I	B A/:	ВВ	A					10			4.						
Gaglardi Way (Southern Ex- tension to Stor- mont)	A	A	A	A	A				5	3									
Kingsway (Boundary to Patterson)	A	A	A	A	A					2			•						
Newcombe St. (Stormont to McBride)	В	A/E	3 B	В	В			5		4		4	4		2,476,000				
Kingsway (Edmonds-Tenth)	A	В	В	A	В					4							PTEM 10		

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PRIORITIES SUBMITTED BY ALDERMEN

(Unless otherwise indicated these projects are those in Planning Dept. priority Group A)

ALDERMAN AST

Kensington (1)
Gilley alternate (2)
Boundary
Douglas-Holdom

Notes:

- (1) Would like to see Hammarskjold Drive replaced by the straight portion of Kensington
- (2) Not in Group A
- (3) Remaining priorities as submitted by Planning Dept.

MAYOR CONSTABLE

Kensington
Gilley alternate (1)
Boundary
Douglas-Holdom

Notes:

- (1) Not in Group A
- (2) Remaining priorities as submitted by Planning Dept.

ALDERMAN EMMOTT

Kensington overpass
Boundary Road
East of Gilley ravine (1)
Douglas-Holdom (2)
Stormont-McBride (1) (3)

Notes:

- (1) Not in Group A
- (2) Delay construction of this project until the effect of the Kensington project is known
- (3) As a Provincial responsibility
- (4) No strong feelings on order of remaining routes

ALDERMAN GUNN

Kensington (1)
Boundary Road
Gilley alternate(2)
Douglas-Holdom
Cariboo Railway Overpass (Gaglardi Way - Stormont)(1) (2)
Moscrop- Percival
North Road
Sprott St.
Nelson Avenue
Patterson/Roseberry
Willingdon Southerly Extension

Notes:

- (1) Preferably build initially to 2 lanes, but obtain R.O.W. for 4 lanes
- (2) Not in priority Group A

ALDERMAN LAWSON

Kensington

ALDERMAN LAWSON (continued)

Gilley alternate⁽¹⁾
Boundary Road
Moscrop/Percival
North Road
Nelson Avenue
Patterson/Roseberry

Notes:

- (1) Not in priority Group A
- (2) Reserving judgement on:-Douglas/Holdom Sprott St.

ALDERMAN LEWARNE

Gilley East of Ravine Kensington Marine Way Broadway (North Road - Gaglardi)

Kingsway (Boundary - Patterson) Boundary (29th - Dubois)

Boundary Road (Dubois-Marine Way)
Gaglardi Way (Connection to Stormont)
Edmonds (Connection to Stormont)

Newcombe (Stormont - McBride) Cariboo Alternate Kingsway (Edmonds - Tenth)

North Road Nelson Ave. Nelson Ave. (Grange -Moscrop)

Hastings St. (East of Cliff) Oakland St. Burris St.

Bainbridge Phillips Curtis St. (Kensington/Phillips) Phillips/Bainbridge (northerly) Kingsway (Patterson/Edmonds)

New University Access

Moscrop/Percival
Moscrop St. (Boundary/Willingdon)

Projects remaining from all three priority groups

Notes: (1) These ratings cover all priority groups

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ALDERMAN McLEAN

Kensington

Gilley East to Stride Truck ⁽¹⁾ Marine Way Cariboo ITEM 10
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Notes:

(1) Not in priority Group A

(2) Opposed to North Road and Boundary Road, except as a Provincial arterial.

ALDERMAN MERCIER

will present his views at Meeting of Monday, May 26, 1975

ALDERMAN STUSIAK

Kensington Ave. Boundary Road Gilley Alternate

Newcombe St. (Stormont to McBride)⁽¹⁾
Edmonds St. (connection to Newcombe Extension)⁽¹⁾

Nelson Ave. Moscrop/Percival Moscrop Street (Boundary to Willingdon) (1) Nelson Ave. (Grange to Moscrop) (1)

Willingdon Southerly Extension Douglas/Holdom Sprott St.

Notes: (1) Not a group A Priority