

ITEM 16  
MANAGER'S REPORT NO. 35  
COUNCIL MEETING May 25/76

Re: TRAFFIC CONDITIONS AT CAMERON STREET AND NORTH ROAD

The following is the report of the Municipal Engineer dated May 20, 1976 regarding the above, the contents of which are self-explanatory.

Council will recall that the District of Coquitlam as well as Burnaby each established a small committee to meet to discuss this subject. The committees have met and the staff has prepared this report based on the conclusions reached.

RECOMMENDATIONS:

1. THAT the signs affecting left turn movements off Cameron Street onto North Road be removed; and
2. THAT the right turn restriction 7 - 9 A.M. prohibiting southbound to westbound traffic remain in effect; and
3. THAT the signal timing be adjusted to discourage commuter traffic on Cameron Street by limiting left turn movements at this intersection to local traffic needs only; and
4. THAT a copy of this report be forwarded to the Municipal Council of the District of Coquitlam.

\* \* \* \*

TO: MUNICIPAL MANAGER

20 MAY, 1976

FROM: MUNICIPAL ENGINEER

RE: TRAFFIC CONDITIONS AT CAMERON STREET AND NORTH ROAD

On Wednesday, May 19, 1976, Council and staff representatives from Burnaby and Coquitlam met to review the present traffic situation effecting vehicular movement at Cameron Street and North Road intersection.

Both Municipalities outlined their respective positions for erecting traffic signs at the subject intersection in order to place the problem in the right perspective. The two positions were:

BURNABY

The left turn prohibition on Cameron Street, in advance of North Road, was placed to discourage the evening eastbound rush hour traffic from commuting through this residential street as a means of by-passing the designated arterial Lougheed Highway-Austin Avenue-North Road route.

COQUITLAM

The LEFT TURN PERMITTED sign erected at the intersection of Cameron Street and North Road was placed to eliminate a similar problem of evening shopper traffic using the residential streets of Brookmere and Cochrane Avenue to continue northerly and easterly beyond Cameron Street. The traffic patterns related to right turn activity off Cameron south on to North Road and are illustrated on the attached sketch.

It was agreed by both Municipalities that the use of the residential streets in each area by commuter traffic is not desirable and should be discouraged. At this point staff presented statistics indicating how much traffic was currently travelling east on Cameron Street and where the traffic came from. It was apparent that 2/3 of the eastbound volume on Cameron Street originated from west of the Mall exit. The remaining 1/3 arrived at North Road from the Mall exit onto Cameron Street. It became apparent that a solution was possible that would discourage commuters on Cameron Street and still allow patrons exiting from the shopping mall reasonable left turn opportunities at Cameron Street and North Road.

(cont'd)

ITEM	16
MANAGER'S REPORT NO.	35
COUNCIL MEETING	May 25/76

169

Staff explained that a simple adjustment to the signal equipment could reduce the amount of green time per signal cycle to accommodate the volume of traffic exiting only from the local area onto Cameron Street. The impact of a signal modification of this nature would automatically create a backup condition if Cameron Street/North Road route was used by commuters. Such backup and consequent delays would be unattractive to commuters who would thus be encouraged to remain on the arterial routes.

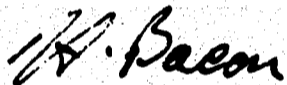
It was agreed that with the recent left turn improvements at Austin-North Road and Austin-Lougheed the displaced volume of eastbound Cameron Street could easily be accommodated for the short term situation. While the completion of the Broadway extension traffic patterns on the boundary roads of Burnaby and Coquitlam will alter significantly and undoubtedly remove the majority of non local traffic from the present problem areas.

The meeting closed with a mutual understanding that the foregoing proposal (that would provide for, but limit the volume of left turning traffic at Cameron Street and North Road) should be placed before both Councils for consideration.

RECOMMENDATIONS:

1. THAT the signs affecting left turn movements off Cameron Street onto North Road be removed; and,
2. THAT the right turn restriction 7 - 9 A.M. prohibiting southbound to westbound traffic remain in effect; and,
3. THAT the signal timing be adjusted to discourage commuter traffic on Cameron Street by limiting left turn movements at this intersection to local traffic needs only.

HB:wlh  
cc: ( ) Traffic Supervisor



H. BACON,  
TRAFFIC SUPERVISOR



E. E. OLSON, P. ENG.  
MUNICIPAL ENGINEER

ITEM 16  
MANAGER'S REPORT NO. 35  
COUNCIL MEETING May 25/76

TRAFFIC PATTERNS  
CREATED BY 4-6 PM  
LEFT TURN BANS ON  
CAMERON STREET.

