

REPORT  
Regular Council Meeting  
1987 November 09

THE CORPORATION OF THE DISTRICT OF BURNABY

TRAFFIC SAFETY COMMITTEE

HIS WORSHIP, THE MAYOR  
AND ALDERMEN

Madam/Gentlemen:

REPORT OF THE TRAFFIC SAFETY COMMITTEE

A meeting of the Traffic Safety Committee was held in the Council Chamber, Municipal Hall, 4949 Canada Way, Burnaby, B.C. on Tuesday, 1987 November 03 at 6:00 p.m.

PRESENT:

Mrs. Lorraine Brown, In the Chair  
Mr. William Anderson, Senior Citizens Representative  
School Trustee A.M.J. Bailey, School Board Representative  
(Arrived 6:08 p.m.)  
Mr. K.R. Beedie, Burnaby Chamber of Commerce  
Mr. Tony Hulme, ICBC, Traffic Safety Education Dept.  
Mr. D. Spencer McDonald, B.C. Safety Council  
Mr. Rob Weston, B.C. Trucking Association  
Mr. John Woods, Citizens Representative

ABSENT:

Alderman A.H. Emmott, Chairman  
Alderman L.A. Rankin  
Alderman S.G. Veitch  
Mr. W.B. Bennett, B.C. Transit Representative

A. WINSTON STREET EXIT OF LOUGHEED HIGHWAY

RECOMMENDATIONS:

1. THAT the existing traffic control on Winston Street at Sperling Avenue remain in effect.
2. THAT the bushes on the northwest corner of Winston Street be trimmed back to improve sight distance for vehicles travelling in an eastward direction on the Winston Street off-ramp from the Lougheed Highway.
3. THAT a temporary lane line be painted in an eastward direction on Winston Street from the delta island at Sperling Avenue.

(CARRIED UNANIMOUSLY)

R E P O R T

During the new business portion of the Traffic Safety Committee meeting held on 1987 May 26 the Committee was advised of several complaints received regarding the Winston Street exit off of Lougheed Highway. Apparently vehicles travelling eastward on Winston are not yielding to vehicles travelling southbound on Sperling even though yield signs are posted. An enquiry was made as to whether there would be some type of extension placed on the end of the existing delta island and the matter was subsequently referred to the Director Engineering for investigation.

INTERNAL DISTRIBUTION:

- : - AGENDA - 1987 NOVEMBER 09
- : - COPY - MUNICIPAL MANAGER
- DIRECTOR ENGINEERING
- DIRECTOR PLANNING & BUILDING INSPECTION

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The Director Engineering submitted a report, in response to this enquiry, the contents of which are contained hereunder:

"The revisions to the Winston Street exit off Loughheed Highway have been put on hold pending the installation of a new 12" watermain across Winston Street and under the Burlington Northern Railway tracks.

The complaint that is before the Committee is related to the eastbound spur from the Loughheed Highway that enters the intersection of Sperling Avenue and Winston Street. The spur movements entering into the intersection are controlled by a yield sign which according to the complaints receives poor compliance.

The compliance to a yield sign is difficult to enforce as a yielding vehicle must strike another vehicle to have been in violation. To date this has not happened. The only accident recorded against this movement since the spur was opened to traffic was a single rear-end accident. This apparently resulted when a vehicle in yielding was struck in the rear by a following vehicle.

It has been suggested that as a temporary measure, the yield sign be replaced by a stop sign. It is our opinion that a stop sign at this location would receive poor compliance because of the angle of approach. We also feel that a stop sign may generate a accident problem where one does not currently exist.

We will, by copy of this report, request the Works Engineer to give priority to the installation of the abovementioned 12" watermain.

STAFF RECOMMENDATION TO THE TRAFFIC SAFETY COMMITTEE:

1. THAT the existing traffic control remain in effect."

Arising out of your Committee's consideration with respect to this matter it was agreed that some interim measures be taken in order to avoid potential traffic problems. Therefore it was subsequently recommended that the overgrowth of bushes on the corner of Winston Street be trimmed back and further, that a lane line be painted to ensure the physical separation of vehicles.

B. INTERSECTION OF IMPERIAL STREET AND GILLEY AVENUE

RECOMMENDATION:

1. THAT a copy of this report be sent to Mr. Peter S. Boyle, Secretary-Treasurer, School District No. 41 - Burnaby, 5325 Kincaid Street, Burnaby, B.C. V5G 1W2.

(CARRIED UNANIMOUSLY)

R E P O R T

A letter dated 1987 September 30 was received from the Secretary-Treasurer of School District No. 41 - Burnaby enquiring of any plans or contemplated classification changes for the captioned intersection or the streets individually.

The writer stated the informatin would be valuable in assisting the School Board in its assessment of the need for an adult crossing guard.

This enquiry was referred to the Director Engineering who responded as follows:

"Imperial Street has been constructed to an 11 metre wide curb standard which allows for two moving lanes of traffic. Imperial Street has been classified on the Burnaby Conceptual Transportation Plan as a major collector (residential).

Gilley Avenue has recently undergone a local improvement upgrading. The section north of Imperial Street was constructed to an 11 metre curb standard which allows for two moving lanes of traffic with parking adjacent each curb. The section of Gilley Avenue between Imperial Street and Kingsway has been constructed to a 14 metre curb standard. This standard has the potential for four moving lanes of traffic although it will only operate with two lanes of moving traffic with parking adjacent the curb. Gilley Avenue has not been classified under the Conceptual Transportation Plan and therefore serves the function of a minor collector street.

The present traffic control at the intersection is a four way stop. Warrants do not exist at the present time for signalization due to the absence of sufficient volumes of approaching traffic and very low accident rates. In the past 13 months the intersection has recorded only three accidents, two were rear enders which are normally not resolved by signal operations.

STAFF RECOMMENDATION TO THE TRAFFIC SAFETY COMMITTEE:

1. THAT a copy of this report be sent to Mr. Peter S. Boyle, Secretary-Treasurer, School District No. 41 - Burnaby, 5325 Kincaid Street, Burnaby, B.C., V5G 1W2."

Subsequent to adoption of the Director Engineering's report, the Committee was advised that the School Board would require more detailed information in the form of traffic counts to further assess the need for an adult crossing guard.

It was agreed that, in the interim, it would be appropriate to forward the current information contained in the Director Engineering's report to the School Board and a resolution was then adopted unanimously directing staff to conduct traffic counts at the subject location and report back to the Committee with the statistics.

A further report will be submitted to Council on this matter in due course.

Respectfully submitted,

Mrs. Lorraine Brown,  
Acting Chairman

