

ITEM	18
MANAGER'S REPORT NO.	33
COUNCIL MEETING	90/05/07

RE: LETTER FROM MR. R. ROMANIUK WHICH APPEARED ON THE AGENDA FOR THE  
 APRIL 30TH MEETING OF COUNCIL (CORRESPONDENCE ITEM 23)  
 CENTRELINE BE PAINTED IN THE 6800 BLOCK HUMPHRIES AVENUE

MUNICIPAL MANAGER'S RECOMMENDATION:

1. THAT the recommendations of the Director Engineering be adopted.

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TO: MUNICIPAL MANAGER 1990 MAY 01  
 FROM: DIRECTOR ENGINEERING  
 SUBJECT: 6800 BLOCK HUMPHRIES AVENUE  
 PURPOSE: To respond to the concerns expressed by Mr. Robert L. Romaniuk in his letter to Mayor and Council dated 1990 April 06.

RECOMMENDATIONS:

1. THAT a centreline be painted on Humphries Avenue between Elwell Street and Imperial Street.
2. THAT Mr. Robert Romaniuk of 6818 Humphries Avenue be sent a copy of this report.

BACKGROUND

A previous letter from Mrs. Romaniuk with a petition attached from the residents of the 6600-6800 block Humphries regarding this problem appeared on the agenda for the 1989 August 08 regular Council meeting. A copy of our report prepared as a result of this letter and petition for the Council meeting on 1989 August 21 has been attached as a reference.

REPORT

Appearing in the Council agenda for 1989 April 30 is a letter from Mr. Robert Romaniuk stating that the speeding situation in the 6800 block Humphries Avenue has not improved since they last wrote to Council. Mr. Romaniuk also stated that he feels that their problem is directly related to the congestion at Canada Way and Edmonds Street.

The widening of the intersection of Canada Way and Edmonds Street is restricted by the limited right-of-way adjacent the Edmonds School site on the southeast corner. Edmonds School has been closed. The dedication of right-of-way will be a condition of the future redevelopment of this site. The construction of the roadway upon acquisition of this right-of-way will be the responsibility of the Ministry of Transportation & Highways. The proposed improvements to this intersection would likely reduce the desirability of short cutting through the neighbourhood south of Canada Way. This project is currently unscheduled pending property acquisition.

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We have discussed the speeding problem with the R.C.M.P. They have advised us that they will be increasing their patrols in this area. We have also observed that most of the vehicles travelling on this street are driving down the middle of the existing 11m pavement using the entire roadway as a very wide travel lane. This may encourage higher speeds due to the additional available clearance from parked vehicles increasing a driver's perception of the safety of travelling at a higher rate of speed. This phenomenon provides the basis for the use of relatively narrow streets in residential areas, wider streets for collectors and even wider streets for arterial routes. It is our opinion that the average travel speed of vehicles on this section of Humphries Avenue could be reduced by the introduction of a painted centreline. This will reduce the perceived width of the roadway and force drivers to reduce speed to compensate for the reduced clearance from parked vehicles. We will seek the assistance of the R.C.M.P. in providing before and after speeding violation statistics once the centreline has been marked to determine the effectiveness of this change. 155

Mr. Romaniuk also mentions that Municipal trucks use this street to return to the Works Yard. It is not illegal for trucks to use residential streets unless the truck exceeds 13,600kg gross weight. We will, however, direct our works crews to avoid this section of Humphries Street unless necessary.

The contents of this report have been discussed with Mr. Romaniuk.

  
DIRECTOR ENGINEERING

RB:je  
Attach.

cc: R.C.M.P.  
Director Administrative & Community Services

Humphries Ave.

ITEM 27  
MANAGER'S REPORT NO. 53  
COUNCIL MEETING 89/08/21

RE: LETTER FROM B. ROMANIUK WHICH APPEARED ON THE AGENDA  
AUGUST 08TH MEETING OF COUNCIL (ITEM 1)  
SPEEDING PROBLEM ON HUMPHRIES BETWEEN ELWELL AND IMPERIAL

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COUNCIL MEETING 90/05/07

MUNICIPAL MANAGER'S RECOMMENDATION:

1. THAT the recommendation of the Acting Director Engineering be adopted.

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TO: MUNICIPAL MANAGER 1989 AUGUST 16  
FROM: ACTING DIRECTOR ENGINEERING  
SUBJECT: HUMPHRIES AVENUE BETWEEN ELWELL AND IMPERIAL  
PURPOSE: To respond to the concerns raised in the letter and petition submitted by B. Romaniuk of 6818 Humphries Avenue.

RECOMMENDATION:

1. THAT a copy of this report be sent to B. Romaniuk of 6818 Humphries Avenue.

REPORT

Appearing on the agenda for the 1989 August 08 regular Council meeting was a letter from B. Romaniuk of 6818 Humphries Avenue with a petition attached from the residents of the 6600-6800 block Humphries Avenue regarding the use of Humphries Avenue as a short cut by traffic between Edmonds Street and Imperial Street and a speeding problem generated by this traffic.

On Tuesday, 1989 August 01, we conducted automatic traffic counts on Humphries Avenue between Edmonds Street and Elwell Street and between Elwell Street and Imperial Street. As a comparison, Strathmore Avenue and Acacia Avenue, the streets one block either side of Humphries Avenue were also counted between Elwell Street and Imperial Street. The results of these counts are indicated in Table 1 below.

TABLE 1: 24 Hour Vehicle Counts

1. Humphries Ave, Edmonds St to Elwell St	2146 vehicles
2. Humphries Ave, Elwell St to Imperial St	1067 vehicles
3. Acacia Ave, Elwell St to Imperial St	569 vehicles
4. Strathmore Ave, Elwell St to Imperial St	187 vehicles

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As reflected by the vehicle volume counts, Humphries Avenue is functioning as a minor collector link between Edmonds Street and Imperial Street although just over half of the traffic from Edmonds Street dissipates at Elwell Street. We have observed that Acacia Avenue also serves as a link in conjunction with Mary Avenue which runs between Elwell Street and Edmonds Street slightly north of Acacia. The Strathmore Avenue vehicle volumes is typical of a street in this area without a direct connection to Edmonds Street. Strathmore Avenue runs only between Elwell Street and Imperial Street.

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Humphries Avenue has historically functioned as a minor collector link for the neighbourhood between Edmonds Street and Imperial Street. Humphries Avenue and Elwell Street also serve as the main access routes to Richmond Park. In 1967, sidewalks were installed on both sides of Humphries and the pavement was constructed to its present 11.0 m (36 ft) width, reflecting the standard width for a minor collector.

As a comparison, Acacia Avenue and Strathmore Avenue were constructed to the 8.5 m (28 ft) residential standard. The layout of this neighbourhood is indicated on Sketch 1 (attached). Placing of diverter barricades as requested by the petitioners would result in shifting the traffic to one of the other adjacent streets. The volumes counted on Humphries are not excessive for a minor collector street. In the absence of an alternate route, Humphries Avenue should not be barricaded.

The other main concern of the petitioners is a speeding problem. We have written to the R.C.M.P. requesting their assistance in resolving this problem through enforcement.

In the letter accompanying the petition, B. Romaniuk refers to our intention to replace the existing yield signs at the intersection of Elwell Street and Humphries Avenue with stop signs. In a report appearing on the Traffic Safety Committee agenda for the meeting of 1989 April 04, we advised the Committee that all such yield signs would be replaced with stop signs. We have proceeded with these replacements on the basis of accident history relative to other priorities. This intersection does not have a severe accident history but in consideration of Mrs. Romaniuk's concerns, we have advised our crews to proceed with this replacement now.

The contents of this report have been discussed with Mrs. Romaniuk.

*[Handwritten Signature]*

ACTING DIRECTOR ENGINEERING

RB:je  
Attach.

cc: R.C.M.P.  
Traffic Supervisor

SKETCH 1



DESIGNED BY: SCALE: 1:2500  
 DRAWN BY: GS / TS DATE: 89-08-16  
 CHECKED BY:  
 APPROVED BY: L-2164

HUMPHRIES AVENUE AND IMMEDIATE NEIGHBOURHOOD

THE CORPORATION OF THE DISTRICT OF **BURNABY** ENGINEERING DEPARTMENT

REVISION

DATE

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