



CITY OF CAMBRIDGE
INTEROFFICE CORRESPONDENCE

To James L. Sullivan, City Manager

Date May 2, 1979

From *H. Teso*
George Teso, Traffic Director

Reference

Subject City Council Order #8 of November 20, 1978 "Survey of Bishop Allen Drive with a view toward making this street one way and the removal of heavy trucking".

A survey was completed by the Traffic Department of Bishop Allen Drive and the results were as follows:

1. Existing Conditions

The roadway is 32.5' wide from Main Street to Prospect Street with parking allowed generally on both sides. The volume study showed an ADT of 4125 veh/day in a westerly direction and 2617 veh/day in a easterly direction with 2% or 139 of these vehicles being over 2½ tons in weight. The accident study showed that most of the 38 accidents reported during the previous year occurred at the intersections where the major cause was attributed to poor visibility due to motor vehicles parked too close to the intersections. There is also adequate off-street parking in this area.

2. Conclusions

(a). One Way Operation

It is the opinion of the Traffic Department that if this street were made one way, it would have to be in a westerly direction from Main Street to Prospect Street thereby removing 2617 motor vehicles from this street and if this were done, it is our opinion that they would use the existing residential areas as ways to get around which would create a serious problem on the outlying streets.

(b). Heavy Truck Restriction

The 139 trucks that use Bishop Allen Drive during the day are minor compared with the total volume on the street and although it was hard to pinpoint the through traffic trucks from the local trucks, it is our opinion that 83 trucks had business on the street and the 56 other trucks either were going through the City or had business in other parts of the City.

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3. Recommendations

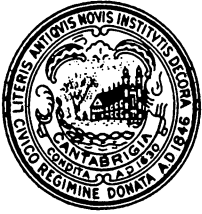
It is our opinion that Bishop Allen Drive should remain a two way street as to move that much traffic to other streets would only jeopardize the safety of the public as well as a serious accident problem on some of our narrow residential streets. Each intersection, as well as each accident reported was analyzed and we will be clearing the intersections of motor vehicles obstructing the views of drivers as well as pedestrians. This will not create any parking problem as our parking lots are only used 80% of the time which means that of the 200 available parking spaces there are at least 40 vacant. As for the truck restriction on this street, the data does not warrant a fulltime restriction but I will submit my request to the State for a truck restriction to coincide with the existing restriction on Prospect Street, River Street and Western Avenue.

GT:rd

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CITY OF CAMBRIDGE

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Tel. 498-9011

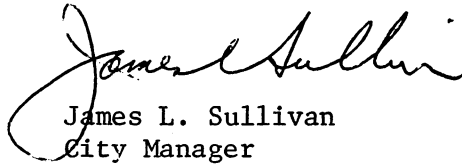
EXECUTIVE DEPARTMENT
JAMES L. SULLIVAN
City Manager

May 7, 1979

To the Honorable, the City Council:

With respect to Awaiting Report Item No. 2 relative to traffic on Bishop Richard Allen Drive, enclosed please find copy of a report from George Teso, Traffic Director.

Very truly yours,


James L. Sullivan
City Manager

JLS/mbf
Enc.

Agenda #6

S-265

Response to Awaiting Report #2 re: traffic
on Bishop Allen Drive.

In City Council,

May 7, 1979

5/7/1979

Placed on File -