



TRANSPORTATION ADVISORY COMMITTEE

7 Twin Circle Drive, Arlington, MA 02474

To: Board of Selectmen, Arlington, Mass
From: Transportation Advisory Committee (TAC)
Subject: All Way Stop at Oakland and Renfrew
Date: 8 March 2010

The TAC concurs with Officer Rateau's memo of 12/30/09 with respect to the request for an all way stop at the referenced intersection.

Respectfully submitted,

Ed Starr – Chair

CC: Arlington Police Department

Transportation Advisory Committee Members:

Elisabeth Carr-Jones, Jean Clark, Steve Kurland, Officer Corey Rateau, Jeff Maxtutis, Howard Muise,
Michael Rademacher, Scott Smith, Edward Starr, and Laura Wiener

Web site; www.tac.arlington.ma.us/

DEPARTMENT OF COMMUNITY SAFETY
Police Services Division

CHIEF OF POLICE
Frederick Ryan



Town of Arlington
MASSACHUSETTS 02474

POLICE HEADQUARTERS
112 Mystic Street
Telephone 781-316-3900
Facsimile 781-316-3919

MEMORANDUM

TO: Frederick Ryan
Police Chief

FROM: Officer Corey P. Rateau
Traffic and Parking Unit

DATE: January 21, 2010

RE: Request: 4-Way Stop Sign at Oakland Avenue and Renfrew Street

Per your request, I looked into Gianni Taraschi's petition to have a 4-Way Stop sign installed at the intersection of Oakland Avenue and Renfrew Street. At this time, I do **not** recommend the installation of such a sign based on the following criteria:

This intersection does not appear to meet any of the requirements as set forth in Manual on Uniform Traffic Control Devices (MUTCD) for implementing a 4-Way stop. Some things that should be taken into consideration are whether or not at least 5 or more crashes have occurred in the past 12 month period at the intersection (none have been reported in the past five years. There also have not been any traffic complaints for that area during the same time period). Also, the major roadway (Oakland) would need to have at least 300 vehicles per hour crossing the intersection for any 8 hours of the day. While I do not have any current counts for the street at this time, I think I can say with some surety that this section of Oakland leading up to a cul-de-sac does not have such a high traffic volume. Conversely, the minor roadway, Renfrew, would need to have a combined vehicle, bicycle, and pedestrian volume of 200 vehicles per hour for the same 8-hour period. I also do not believe that such a high volume of traffic exists for this area.

4-Way stops are not designed to arbitrarily stop the movement of traffic. At this time, I recommend waiting until fairer weather is present at which time I could do a traffic count in the area to see if the speeds trigger any of the exceptions as set forth in the MUTCD.

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DEPARTMENT OF COMMUNITY SAFETY
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I will ask that a patrol request be entered for the area during school hours.

CPR

Cc: Marie Krepelka
Board Secretary

Capt. Robert Bongiorno
Director of Community Services

Brian Sullivan
Town Manager

Ed Starr
Chair, Transportation Advisory Committee

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