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DEDHAM TOWN HALL  
26 BRYANT STREET  
DEDHAM, MA 02027  
www.dedham-ma.gov



TOWN OF DEDHAM  
COMMONWEALTH OF MASSACHUSETTS  
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June 30, 2014

Mr. Jeffrey Carnegie  
79 Barrows Street  
Dedham, MA 02026

**RE: Traffic Calming Request Form #2013-002 – Barrows Street**

Mr. Carnegie,

Based upon the data presented in the Technical Memorandums dated 10/6/09 and 9/30/13 and the meetings held to discuss this request with you and the Transportation Advisory Committee (TAC), the TAC is informing you that your Traffic Calming Request for Barrows Street is not being recommended for traditional traffic calming measures for the following reasons:

1. The 85<sup>th</sup> percentile speed was determined to be 4 to 5 miles per hour (mph) below the prima facie speed limit of 30 mph. The 85<sup>th</sup> percentile speed is the speed at or below which 85 percent of vehicles travel and is the national standard utilized to determine if the speed on a given roadway is in excess, at or below the speed limit. Eligibility requirements, as stated in the Town's Traffic Calming Policy, require a residential street to exhibit an 85<sup>th</sup> percentile speed in excess of 5 mph over the speed limit to be considered for traditional traffic calming measures.
2. The Average Daily Traffic (ADT) was determined to be 372 vehicles. This ADT is consistent with other residential streets with similar makeup and not considered to be excessive.
3. The crash data analyzed from 2004 – 2013 did not indicate that of the 4 crashes experienced within that time frame could have been avoided should a traffic calming measure had been installed.

Although Barrows Street does not qualify for traditional traffic calming measures, the TAC would like to provide you with some options for low-cost traffic calming measures that can be utilized by you and your neighborhood.

- Purchasing a Step2 Kid Alert Visual Warning System – These can be purchased at Toys R' Us, Wal-Mart, Amazon.com and other similar retail and online stores for about \$25 to \$35. The Step2 Kid should be placed at the end of your driveway so it is visible to motorists. This should only be placed out during times when kids are actually outside playing. By having it out all the time, it will reduce its effectiveness. Studies have shown that when used properly, it usually aids in the reduction of vehicle speeds.



*Photo of Step 2 Kid Alert*

- Work with your neighbors to park your cars on either side of the street in a staggered fashion as to reduce the openness of the roadway while still allowing for the safe passage of emergency response vehicles (i.e. Police, Ambulance, Fire Engine). This measure physically narrows the roadway making the motorist slow down to negotiate by the parked vehicles. The cars should not be parked on existing sidewalks blocking the pedestrian pathway but rather up against the curb.
- Create pamphlets or flyers that can be passed out in the neighborhood that discuss your concerns of speeding vehicles on Barrows Street making people aware that they should drive cautiously. You may even consider working with the Middle School to hand out flyers to the parents who drop off their children so they can become aware of the neighborhood's concerns for fast traveling vehicles.

If you believe that the speeds and/or conditions on Barrows Street have become worse, you are eligible to submit another Traffic Calming Request one year from the date of this letter. Please feel free to contact the Director of Engineering, Jason Mammone, P.E., at 781-751-9352 should you have any questions or concerns regarding this matter.

Sincerely,

John Bethoney, Chairman

Cc: Board of Selectman  
 Nancy A. Baker, Interim Town Manager  
 Michael D'Entremont, Chief of Police  
 Joseph Flanagan, Director of Public Works  
 Richard McCarthy, Town Planner  
 Jason Mammone, P.E., Director of Engineering