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COMMONWEALTH OF MASSACHUSETTS
TRANSPORTATION ADVISORY COMMITTEE

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November 19, 2014

Ms. Katherine Barlett
48 Jersey Street
Dedham, MA 02026

RE: Traffic Calming Request Form #2012-002 – Jersey Street

Ms. Barlett,

Based upon the data presented in the Initial Traffic Evaluation dated 10/20/13, the Initial Traffic Re-Evaluation dated 9/26/14 and the public meetings held to discuss this request with the Transportation Advisory Committee (TAC) and the residents of the Jersey Street area, the TAC is informing you that your Traffic Calming Request for Jersey Street is not being recommended for extraordinary traffic calming measures for the following reasons:

1. The 85th percentile speed was determined to be 2 miles per hour (mph) above the prima facie speed limit of 30 mph. The 85th 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 85th percentile speed in excess of 5 mph over the speed limit to be considered for extraordinary traffic calming measures such as speed bumps and the like.
2. The Average Daily Traffic (ADT) was determined to be 383 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 – 2010 indicate that there were no crashes within this time period. The absence of crashes indicates there are no overriding roadway geometric safety issues in this area.

Although Jersey Street does not qualify for extraordinary 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. These low cost measures when utilized properly have shown reductions in vehicular speeds.

- 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 Jersey Street making people aware that they should drive cautiously.

If you believe that the speeds and/or conditions on Jersey 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
James Kern, 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