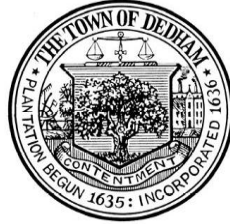


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ADMINISTRATIVE ASSISTANT

November 19, 2014

Ms. Kathryn Tauro  
74 Kiely Road  
Dedham, MA 02026

**RE: Traffic Calming Request Form #2012-003 – Kiely Road**

Ms. Tauro,

Based upon the data presented in the Initial Traffic Evaluation dated 6/30/14 and the public meetings held to discuss this request with the Transportation Advisory Committee (TAC), the TAC is informing you that your Traffic Calming Request for Kiely Road is not being recommended for extraordinary traffic calming measures for the following reasons:

1. The 85<sup>th</sup> percentile speed was determined to be 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 extraordinary traffic calming measures such as speedbumps and the like.
2. The Average Daily Traffic (ADT) was determined to be 333 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 indicate that there were 2 crashes (0.2 crashes per year) over a 10 year period. This low number of crashes indicates there are no overriding roadway geometric safety issues in this area.

Although Kiely Road 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 Kiely Road making people aware that they should drive cautiously.

If you believe that the speeds and/or conditions on Kiely Road 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