



TRANSPORTATION ADVISORY COMMITTEE

7 Twin Circle Drive, Arlington, MA 02474

Memorandum

To: Board of Selectmen, Arlington, MA
From: Transportation Advisory Committee (TAC)
Subject: Request for Speed Bump on Eustis Street
Reference: Board of Selectmen Request
Date: 13 September 2010

At the request of the Board of Selectmen, the TAC has reviewed a resident request for installation of a speed hump on Eustis Street based on concerns about speeding.

Use of Speed Humps

Speed humps, rather than speed bumps, can be used on roadways to reduce vehicle speeds. Speed bumps, which are sometimes found in parking lots, are abrupt raised surfaces that are designed to significantly slow vehicles. Speed humps are more appropriate for roadways. They are raised areas in the paved surface of a street that extend across the roadway. Speed humps can vary from rounded to flat topped and can typically be crossed at 15 to 25 mph without any noticeable driver discomfort.

Existing Conditions on Eustis Street

Eustis Street is a two-way, north-south roadway from Eastern Avenue to Glenburn Road. The current speed Limit is 30 mph. Traffic counts and speeds recorded between 5/17 and 5/24 revealed the following:

- Average daily volume was 232 vehicles
- Average vehicle speed was 20 mph
- 85th percentile speed was 26 mph
- Six percent of vehicles exceeded 30 mph
- Speed range for highest recorded speed was 36-40 mph

No crash data were recorded for Eustis Street

Recommendation

Based on the speed study, Eustis Street is a low-speed, low-volume roadway. Installation of a speed hump is not warranted. The TAC voted this recommendation unanimously.

Respectfully submitted,

Transportation Advisory Committee
Howard Muise, Officer Corey Rateau – Working Group
Ed Starr – Chair

Transportation Advisory Committee Members:
Elisabeth Carr-Jones, Jean Clark, Steve Kurland, Officer Corey Rateau, Jeff Maxtutis, Howard Muise,
Michael Rademacher, Scott Smith, Edward Starr, Richard Turcotte and Laura Wiener
Web site: www.tac.arlington.ma.us/