TRANSPORTATION ADVISORY COMMITTEE
Arlington Planning Department, 730 Mass Ave,
Arlington MA, c/o Laura Wiener

To: Board of Selectmen
Subject: Lowell Street at Arlington Reservoir
Date: December 14, 2016

The Transportation Advisory Committee in collaboration with the Engineering Division has further reviewed the Arlington Reservoir section of Lowell Street in response to resident requests for further traffic calming measures. Phase 1 traffic calming measures including additional signage, pavement markings and pedestrian bollards were implemented in 2014. However, traffic data collected post implementation still shows speeds higher than the posted 30 mph speed limit.

	Average Speed (mph)	85th% Speed	% > 30 MPH
207 Lowell St			
2012	31	36	n/a
2014	32	37	66%
Difference	*1*	*1*	*n/a*
265 Lowell St			
2012	36	40	n/a
2014	25	37	43%
Difference	*-9*	*-3*	*n/a*

To address ongoing safety concerns TAC established a working group consisting of Jeff Maxtutis and Jeanette Rebecchi who met with neighbors several times in the past year to hear their concerns and vet potential recommendations. Proposed Phase 2 pedestrian improvements are shown in the attached concept plan. These measures developed by the

Engineering Division include:

- Driver feedback sign on approach from Lexington
- LED warning blinker signs on both approaches indicating crosswalk ahead
- Solar-powered, pedestrian-activated flashing beacon at Westmoreland Avenue pedestrian crossing

Transportation Advisory Committee Members:
Wayne Chouinard, Seth Federspiel, Mike Gordon, John Hurd, Melissa Laube, Jeff Maxtutis, Marjorie Moores, Howard Muise, Officer Corey Rateau, Victor Rivas, Scott Smith, and Laura Wiener
Web site: www.arlingtonma.gov/tac



Driver Feedback Sign



LED Warning Blinker Sign



Pedestrian Activated Flashing Beacon

- Eight new ADA compliant handicapped ramps installed at the corners of Westmoreland Avenue, West Court Terrace, and at the pedestrian crossings with the Reservoir.
- New concrete sidewalk on the north side of Lowell Street between Westmoreland Avenue and West Court Terrace
- New pavement markings

The Engineering Division has included this project in the Town's Complete Streets Prioritization Plan, and will seek funding each year through the new MassDOT complete streets program.

Respectfully submitted,

Howard Muise, Chair
Arlington Transportation Advisory Committee