



MEMORANDUM

Date: May 14, 2021

To: John Coderre, Town Administrator

From: Scott D. Charpentier, P.E., Public Works Director

Copy: Becca Meekins, Assistant Town Administrator
Fred Litchfield, P.E., Town Engineer

Subject: Amazon Mitigation Funds Update - Bartlett Street

The Town of Northborough received \$80,000 of traffic mitigation funds from Amazon which shall be used to implement modifications and improvements along Bartlett Street. The scope and value of the work was determined by Town staff and is summarized as follows:

- Item: Implement improved signage at the intersection of Lyman Street and Bartlett Street. This includes a “stop ahead” sign on Lyman Street as well as a “495” trailblazer sign across from Lyman Street with a double chevron.
- Status: The signs and posts have been ordered. Upon receipt of these, the area will be marked for dig safe with installation thereafter. In addition, the damaged guardrail and posts will be removed.

- Item: Crosswalk safety measures including solar power, pedestrian activated, rectangular rapid flashing beacons at the high school crosswalk and the Stirrup Brook Trail crosswalk, and a wheelchair ramp at Maple Street are proposed.
- Status: Equipment procurement is underway and will take approximately 4 weeks to complete. Lead time for delivery is estimated to be 6-8 weeks with another 2-4 weeks for installation.

- Item: Layout and install bicycle lanes on Bartlett Street from the Town Line approximately to Algonquin Regional High School (ARHS).
- Status: The Town has engaged a traffic engineering consultant to prepare the pavement marking and sign layout. The annual pavement marking procurement will be done in June and the work will occur during the fall.

- Item: Conduct a traffic engineering speed study for the segment of Bartlett Street in the ARHS area.
- Status: The Town has engaged a traffic engineering consultant to perform the engineering study required to validate this posting. If the study finds that a Safety Zone is warranted, appropriate signs will be purchased and installed.

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In addition to these mitigation efforts, other traffic related work is on-going. Central Massachusetts Regional Planning Commission (CMRPC) will be collecting traffic counts on Bartlett Street, Ridge Road, and Maple Street beginning in the next few days. This data will be used for truck exclusion considerations as well as for other traffic related studies being conducted in the area.

Amazon has committed to funding a Post Occupancy Traffic Study. This work will be overseen by Town Staff. CMRPC is preparing a scope of services so the Town can solicit proposals from traffic engineering consultants to conduct the study. We expect to receive proposals within the next two months.