



Charles D. Baker, Governor  
Karyn E. Polito, Lieutenant Governor  
Jamey Tesler, Acting Secretary & CEO  
Jonathan L. Gulliver, Highway Administrator



February 10, 2021

The Honorable James B. Eldridge  
State Senator  
Middlesex and Worcester District

The Honorable Danielle W. Gregoire  
State Representative  
4<sup>th</sup> Middlesex District

The Honorable Harriette L. Chandler  
State Senator  
First Worcester District

The Honorable Meg Kilcoyne  
State Representative  
12<sup>th</sup> Worcester District

Dear Members of the Northborough Delegation:

MassDOT Highway District Three is following-up with you regarding the Route 20 intersection with Brigham Street and Maple Street in the Town of Northborough.

The District has further reviewed the crosswalk on Route 20 at Maple Street, including the crash data provided by the Northborough Police Department, to help us determine if rectangular rapid flashing beacons (RRFBs) are appropriate for this location. Based on the guidance provided in Federal Highway Administration's Field Guide for Selecting Countermeasures at Uncontrolled Pedestrian Crossing Locations, a review of the crash data, and field observations, the District feels that RRFBs are not a recommended treatment at this location. Installing RRFBs at locations that do not meet or only marginally meet the criteria could lead to their overuse, which would diminish their effectiveness. For locations such as this one, the District typically considers more traditional methods of improving pedestrian awareness and safety.

In order to provide more emphasis on pedestrians in the crosswalk and to manage speeds in the vicinity of the crosswalk on Route 20 at Maple Street, the District will implement several measures on Route 20. These include providing additional striping to better define the eastbound travel lane between Brigham Street and Maple Street, closing the passing zone to the east of the crosswalk, and installing additional fluorescent yellow/green pedestrian signs on both sides of the roadway facing the oncoming direction of travel. The improvements will be completed during the spring of 2021.

If you need any additional information, please do not hesitate to reach out to me.

Very truly yours,  
MassDOT-Highway District 3

Barry J. Lorion  
District Highway Director

cc: John W. Coderre, Town Administrator-Northborough