



Maura Healey, Governor  
Kimberley Driscoll, Lieutenant Governor  
Gina Fiandaca, Secretary & CEO  
Jonathan L. Gulliver, Highway Administrator



July 27, 2023

Timothy Bragan  
13 Ayer Road  
Harvard, Ma 01451

Re: Harvard - Ayer Road (Project No. 609213): Curb Extensions

Dear Mr. Bragan,

As requested, I am writing to provide the District's recommendations regarding traffic calming and specifically, curb extensions associated with the subject project. The District has reviewed the technical memo provided by the Town's design consultant, as well as 75% design submission.

The District does not recommend the Town utilize the curb extensions, as proposed in the 75% design. As noted in our review, these are not consistent with the guidance that is provided in Section 16.6.2.3 of MassDOT's Project Development & Design Guide. Our primary concern is that the curb extensions may be unexpected for motorists and on-road bicyclists, resulting in crashes with the vertical curb or sudden evasive maneuvers. Further, the Town should be aware that the curb extensions may also require modifications of catch basin locations to reduce gutter spread and may impact snow and ice removal during heavy snowfalls.

If the Town chooses to move forward with the curb extensions, please be aware that should issues arise, the Town will be responsible for implementing any modifications to the design.

The District acknowledges and supports the community's desire to implement traffic calming features and would be supportive of other traffic calming strategies or an alternate detail, where the curb extensions are constructed with scored concrete in the shoulders.

If you would like to discuss this further, please contact Ann Sullivan, Project Development Engineer, in the MassDOT office, who can be reached at (774) 364-4389 or by email at [ann.sullivan@dot.state.ma.us](mailto:ann.sullivan@dot.state.ma.us).

Very truly yours,

Barry J. Lorion Digitally signed by Barry J. Lorion  
Date: 2023.07.28 12:58:29 -04'00'

Barry Lorion  
District Highway Director  
MassDOT – Highway Division District 3

PH\AES\  
ec: Muazzez Reardon, Project Manager