

Ref: 9132

February 14, 2023

Mr. Michael B. Silveira
Senior Planner
Town of Hingham
210 Central Street
Hingham, MA 02043

Re: 2nd Traffic Engineering Peer Review
Definitive Flexible Residential Development Plan – 213 and 215 Cushing Street
Hingham, Massachusetts

Dear Michael:

Vanasse & Associates, Inc. (VAI) has completed a review of the supplemental materials submitted on behalf of Bristol Bros. Development Corp. (the “Applicant”) in support of the Definitive Flexible Residential Development (FRD) that has been proposed for the property located at 213 and 215 Cushing Street in Hingham, Massachusetts (hereafter referred to as the “Project”). These materials were prepared in response to the comments that were provided by Town Departments and those offered by the Town’s independent review consultants, including those identified in our December 19, 2022 review letter. The information that was submitted included the following materials which are the subject of this supplemental review:

1. February 10, 2023 letter from Jeffrey A. Tocchio, Esquire, Re: 213 and 215 Cushing Street , Hingham, MA, Bristol Bros. Development Corp.;
2. *Peer Review + Town Comments Response Letter, Proposed Flexible Residential Development*; Crocker Design Group; February 10, 2023; and
3. *Definitive FRD Plan* for 213 & 215 Cushing Street for WV Cushing LLC, Hingham, MA 02043, Map 156, Lots 9B & 8; Crocker Design Group; November 21, 2022, last revised February 9, 2023.

Based on our review of the supplemental materials, the Applicant has addressed the majority of the comments that were raised in our December 19, 2022 review letter. For reference, listed below are the comments that were raised in our letter followed by a summary of the information submitted on behalf of the Applicant, with additional comments indicated in **bolded** text for identification.

Comment 1: The relocation of the retaining wall adjacent to and north of the proposed roadway should be shown on the Definitive FRD Plan along with the associated regrading and tree removal (see attached plan).

Response: The tree removal has been completed and, pending the removal of the stumps, McMahon Associates has confirmed that the sight distances are adequate.

An affidavit should be provided by the Professional Engineer from McMahon Associates stating the sight lines at the Project site roadway intersection with Cushing Street will meet or exceed 280 feet with the removal of the tree stumps, and that the relocation of the retaining wall and regrading of the slope where the trees were removed is not required. The affidavit should be signed and stamped by the Professional Engineer.

Comment 2: The sight distances are shown on Drawing No. C-4; however the corresponding sight triangle areas should be added along with a note to indicate: "Signs, landscaping and other features located within sight triangle areas shall be designed, installed and maintained so as not to exceed 2.5-feet in height. Snow windrows located within sight triangle areas that exceed 3.5-feet in height or that would otherwise inhibit sight lines shall be promptly removed."

Response: The sight triangles and requested note have been added to the Definitive FRD Plan (see Drawing C-5).

The sight line looking to the north of the proposed roadway should be a minimum of 280 feet based on an approach speed of 38 mph along Cushing Street.

Comment 3: A note should be added stating: "All Signs and pavement markings to be installed within the Project site shall conform to the applicable specifications of the Manual on Uniform Traffic Control Devices (MUTCD).¹"

Response: The requested note has been added to the Definitive FRD Plan (see Drawing C-5). **Comment closed.**

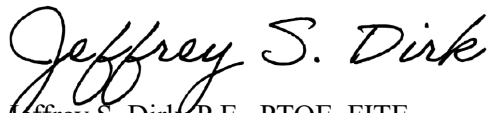
Comment 4: Pedestrian crossing warning signs should be added at the crosswalk (W11-2 and W16-7P) and on Cushing Street 125 feet in advance of the crossing (W11-2) in both directions.

Response: The requested signs have been added to the Definitive FRD Plan (see Drawing C-5). **Comment closed.**

This concludes our review of the materials that have been submitted to date in support of the Project. If you should have any questions regarding our review, please feel free to contact me.

Sincerely,

VANASSE & ASSOCIATES, INC.



Jeffrey S. Dirk, P.E., PTOE, FITE
Managing Partner

Professional Engineer in CT, MA, ME, NH, RI and VA

JSD/jsd

¹Manual on Uniform Traffic Control Devices (MUTCD); Federal Highway Administration; Washington, DC; 2009.

