



# HALEY WARD

ENGINEERING | ENVIRONMENTAL | SURVEYING

FORMERLY:   
CES INC

May 27, 2021

Town of Ashland  
Mr. John D. Small  
Department of Public Works  
20 Ponderosa road  
Ashland, MA 01721

**Re: Arbella Development Water & Sewer 2<sup>nd</sup> Peer Review**

Dear Mr. Small

We have reviewed the re-submittal information pertaining to the proposed development, Arbella at Ashland off Memorial Drive, specifically the information related to the water and sewer preliminary design.

The project proposes to construct seven (7) buildings with a total of 262 bedrooms. The proposed water and sewer utilities will connect into existing gravity sewer main and water main in Memorial Drive installed under a previous project. The project location in the Rail Transit Development site requires the installation of a water booster pump station to provide required water pressures under domestic and fire flow conditions.

The review was completed on the following documents.

1. Allen & Major Associates letter date March 29, 2021
2. Site Development Drawings set of plans, 30 drawings, dated 9/4/2020 with a revision date of 3/24/2021

We reviewed revised documents submitted and they have responded to each of our January 5, 2021 peer review letter. Their 3.29.2021 response letter address our questions and recommendations, and we have the following comments for consideration by the Town.

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1. The proposed water booster station was not shown on the drawings, including number of pumps, size of pumps, safety features for controlling water hammer in the Ashland water system, including other items. The 3.29.201 A&M response letter indicated details of the booster will be coordinated with the DPW as project advances.
  - a. Our letter does not provide an opinion on the adequacy of the water booster station, since there was no design submitted at this time.
  - b. This will need follow-up as the project advances.

We hope you find this information to your satisfaction, if you have any questions or want to meet and discuss the items, please do not hesitate to contact our office.

Sincerely,

HALEY AND WARD, INC.

Gregory J. Eldridge, P.E.

Vice President ♦ Senior Project Manager

Cc: Danial Maurer via email