

July 14, 2024

JN: 42215

Town of Andover  
Planning Board  
36 Bartlet Street  
Andover, MA 01810

RE: Eden Estates (Bancroft Road) – Water Connection

To the Board:

The Subdivision Rules and Regulations Article XIII §6.C.5.e, (Minor Streets) states “*water mains in dead-end streets shall be connected to water lines in adjacent streets or developments in order to provide continuous water movement in the main, improve fire flows, provide redundancy to reduce flow interruptions and provide greater facility to make repairs*”. There is no reference to this requirement under section §6.C.4 (Local Streets) which is proposed. However, we do recognize the concern and every effort has been made to accommodate the requirements of the Water and Fire Departments. To this end, two fire hydrants are proposed in Eden Lane and water line tests were performed and they verify adequate flow and pressure will be provided to the proposed houses.

The reasons for the reluctance to loop the water line include: 1) there are four (4) waterlines, a gas line and storm drain pipes all in the pavement of Bancroft Road; minimizing street openings is of great importance when trying to reduce the possibility of damage to a utility; 2) the water line will only service three houses and there is adequate flow and pressure; 3) looping the water line will involve substantial tree removal.

If the Board determines that a waiver request is justified, the request will be submitted for the Boards review and action.

We appreciate your consideration in this matter and look forward to discussing the issue at the next Planning Board Hearing. Should you require any additional information, please do not hesitate to contact me.

Sincerely,



Daniel Koravos, P.E.

DK Engineering LLC