

January 27, 2020

Susan Chapnick, Chair
Arlington Conservation Commission
730 Mass Ave Annex
Arlington, MA 02476

Re: Arlington High School Phase 1 RDA Filing
Section 31 - climate change resilience

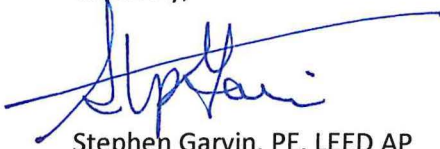
SCI#: 17211.02

Dear Ms. Chapnick,

This letter is to supplement to the project narrative in the RDA regarding how the proposed work considers climate change resilience. As detailed in Section 31 of the local [Arlington Regulations for Wetlands Protection](#), this application integrates considerations of adaptation planning into the project to promote climate change resilience so as to protect and promote resource area values into the future. The existing 36" concrete drainage main coming from Mass Ave will be replaced in Phase 1 with a 36" 48" cement-lined ductile iron main increasing the reliability and capacity of the main for better resiliency for the Town. Additionally, the contributing impervious area for the redevelopment area is now re-routed outside of this culvert, thus increasing available capacity further. In the future NOI filing for the entire High School project, there will be additional proposed improvements to the stormwater management system that will provide better treatment of stormwater runoff for the site and detailed per this section of your regulations for that filing and its benefits to promoting climate change resiliency.

If you have any question please feel free to contact me at (508) 877-6688, x13.

Sincerely,

A handwritten signature in blue ink, appearing to read "Stephen Garvin".

Stephen Garvin, PE, LEED AP
President

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