

14 March 2023

Mr. Glenn R. Clancy, P.E.
Director
Office of Community Development
Town of Belmont
19 Moore Street, 2nd Floor
Belmont, MA 02478

**Re: Supplemental Peer Review: Response to Comments
Belmont Hill School
Belmont, MA
Langan Project No. :151021201**

Dear Mr. Clancy,

On behalf of Belmont Hill School, Langan is providing a response to the Supplemental Stormwater Peer Review comments received on 13 March 2023 from BSC Group, Inc. (BSC) in reference to the Stormwater Management Report and Permit Plan Set for Belmont Hill School located at 350 Prospect Street in Belmont, MA.

Langan's responses to the comments are in **bold**.

REVIEW COMMENTS

BSC Comment 21 (03/13/23): Bottom areas used in the groundwater mounding analyses have been revised. While bottom areas for Ponds B3, B4, and E3 generally match the bottom areas used in HydroCAD and drawdown calculations, the areas for Ponds A1 and B1 do not match. The bottom areas for Ponds A1 and B1 per HydroCAD are 11,290 square feet and 37,140 square feet, respectively. The bottom areas used in the groundwater mounding analyses for Ponds A1 and B1 are 13,200 square feet and 47,600 square feet, respectively. While BSC understands that these areas are not actually rectangular, the mounding analyses should be revised to more closely match the bottom area as was done with Ponds B3, B4, and E3.

Langan Response: The bottom surface areas used for the groundwater mounding calculations have been revised to more closely match the bottom area used in HydroCAD and the drawdown calculations. The change to the height of the groundwater mound was insignificant or did not change and groundwater mounding calculations are in compliance with the town regulations. Please see Appendix G of the attached revised Stormwater Management Report.

Should you have any questions or require any additional information, please contact me at (617) 824-9126 or hholmes@langan.com.

Sincerely,
Langan Engineering and Environmental Services, Inc.



Hilary Holmes, PE
Senior Project Engineer



Frank Holmes, PE
Senior Associate

Cc: G. Schneider, Belmont Hill School
K. Durfee Cardoza, Avalon Consulting Group
A. Yogurtian, Town of Belmont
D. Rinaldi, BSC Group

Enc: Revised Stormwater Management Report