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To: Shannon Palmer
Conservation Officer
Town of Hingham
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Date: December 22, 2025

Re: **Response to Comments – Peer Review – PGB Engineering – 56 Burditt Ave Derby Academy (NEI Job #25.0126)**

**REVIEW COMMENTS BY PGB received 12/15/25:
RESPONSES IN BLUE**

1. As noted in the Drainage Memo attached to the NOI, the rate of stormwater runoff will be slightly increased for some storm events (10-year event and above), but the volume of stormwater runoff will be decreased for all storm events. The increase in the rate of runoff is allowed by MassDEP Stormwater Management Standards as the receiving water is tidal. We also note that the increase is very small and would not be noticeable, especially since the volume of runoff will be reduced.

Noted

2. The top of the crushed stone surrounding the plastic chambers in the subsurface infiltration system would be at El. 15. The proposed grading shows the 14-countour crossing the north corner of the system. Grading should be revised or the system lowered.

The proposed system has been lowered to properly accommodate the proposed grades and inverts of said system. Sheet C-202 can be found attached to demonstrate this revision in system elevations. The proposed HydroCAD model as well as the drainage memo have been revised to incorporate this revision as seen attached.

3. The Stormwater Note on Sheet C-100 states “contractor to verify depth to water table in field by test pit. Should conditions vary from design, contractor to coordinate with NEI.” If a test pit is not conducted prior to the close of the public hearing, we recommend a condition requiring the test pit prior to any other work on site to verify depth to seasonal high groundwater and soil textural analysis.

Per the commented submission, a soil evaluation was pending but not yet conducted. A soil evaluation has been performed on December 4th 2025. Form 11 has been completed and can be found attached.

/s _____
Joseph Malo, PE
Vice President

/s _____
Neal Hingorany, PLS, MS.
President

Should you have any questions or comments please don't hesitate to contact my office, 4016836630, or email nhingorany@nei-cds.com.