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June 14, 2024

Ms. Meredith Badalucca, CZEO
Assistant Planner
Town of Montville
310 Norwich-New London Turnpike
Uncasville, CT 06382

**Re: 24SITE3 – Jeff Daniels
1492 Hartford-New London Turnpike
Montville, CT
Revised Site Development Plan and Stormwater Management Report Review**

Dear Ms. Badalucca,

Per your request Boundaries LLC has completed a review of the revised application materials for the proposed industrial development located at 1492 Hartford-New London Turnpike (Map 005, Lot 027-000) prepared by Green Site Design, LLC.

The following documents were received on June 11, 2024, as part of the revised application package:

- Revised Drainage Calculations, Hydraulics & Hydrology Report, Revised June 10, 2024.
- Revised Site Plan Prepared for Daniels & Sons Construction, LLC, 1492 Hartford-New London Turnpike, Montville, CT, April 2024, Revision 5, 6/10/24 Review Comments.
- Revised Bond Estimate, Dated June 10, 2024.

The previously provided comments have been addressed. The following comments and questions are based on review of the revised documents:

General Comments

- Please address the following septic system design elements:
 - The revised curtain drain outlet pipe is shown within 5-feet of the septic system. Please update to meet required separating distances.

Site Plans

- Please review the elevations for the level spreaders. The detail calls for the bottom of rip rap in the forebay to be set at elevation 206 and the site plans call for elevation 205.5. The detail calls for 6-inches of clearance from top of berm to top of rip rap. Based on the spot grades shown for the water quality basin outlet the top of rip rap will match the top of berm elevation.



Stormwater Management Report

- It appears that storage volume above the low-level outlet is being counted towards the water quality volume storage provided by the forebay and water quality basin. Please verify that the reported water quality volume storage only includes the volume below the low-level outlet.
- Please provide supporting documentation or calculations for the Time of Concentrations used in the stormwater model as there is a significant increase from the prior drainage analysis.
- Please provide supporting documentation or calculations for the CN value used in the stormwater models as the CN values do not appear to correspond to the C values used to model pre-development conditions in the prior drainage analysis.

Please do not hesitate to contact me with any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "David C. McKay".

David C. McKay, P.E.