

From: [Stacy Radford](#)
To: [Stacy Radford](#)
Subject: FW: 25 IWC 22 - 69 Fitch Hill Road
Date: Wednesday, September 10, 2025 8:25:44 AM

From: David McKay <dmckay@boundariesllc.net>
Sent: Monday, September 8, 2025 7:10 PM
To: Stacy Radford <sradford@montville-ct.org>
Cc: John Faulise <jfaulise@boundariesllc.net>
Subject: RE: 25 IWC 22 - 69 Fitch Hill Road

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Stacy,

I looked through the revised documents and have a couple of comments/questions regarding the stormwater basins.

1. Using the provided as-built contours I estimated the storage volumes of the stormwater basins. Stormwater Basin 2 (eastern basin) appears to meet or exceed the originally proposed storage volume but I couldn't reproduce the results for the volume of Stormwater Basin 1 from the PDF given the scale of the drawing. Could an analysis of the storage volume of the as-built stormwater basins be provided to ensure that the design runoff storage volume has been maintained?
2. The approved modified layout of Stormwater Basin 2 incorporated a sediment forebay on the southeastern end to capture runoff from the paved laydown area that was added to the site plan. This sediment forebay should still be constructed if the paved laydown area was built per the plan. Additionally there is a riprap area shown on the southeastern end of Stormwater Basin 2 inletting runoff into the basin without first entering a sediment forebay. During comment response for the original site plan it was stated that all runoff from the entrance driveway would be directed to the forebay. This end of the basin should be reconfigured to allow for a sediment forebay to pre-treat the runoff from the entrance driveway and the paved laydown area.

The field modifications increased the disturbance within the upland review area by approximately 3,600 square feet for Stormwater Basin 1 and 970 square feet for Stormwater Basin 2 based on the as-built survey of the stormwater basins. Given the highly disturbed nature of the site prior to the start of construction I agree with Bob Russo's letter that the increased disturbance area likely won't significantly impact the wetland system. My recollection is that the area in question was mostly debris piles and scrub brush, so as long as the erosion and sedimentation controls have been maintained at the limits of disturbance I think that once dense vegetation has been established it should be an improvement over what was there before the project.

If mature wooded area was cleared for the modified stormwater basins it might be worth having Ian investigate the current field conditions immediately surrounding the stormwater basins.

Please let me know if you would like this drafted into a more formal letter.

Thank you!
Dave

David C. McKay, P.E.

Boundaries L.L.C.

179 Pachaug River Drive

P.O. Box 184

Griswold, CT 06351

Phone: 860-376-2006

Fax: 860-376-5899

Cell: 860-841-1059