From: Medash, Kyle

To: mcypes@hinesburg.org
Cc: dplace@hinesburg.org

Subject: RE: DRB 01/17/23 Hinesburg DRB meeting information

Date: Tuesday, January 17, 2023 4:25:42 PM

Attachments: <u>image001.png</u>

Hi Mitch & Dennis,

Thank you for providing the 1/17 agenda and project report, this email is intended to reiterate the ANR Rivers Program review regarding the floodplain impacts as proposed by HCII. To be clear, the stream alteration permit (SAGP) issued by ANR for the proposed structure/culvert crossing the Patrick Brook is not relevant *or* related to addressing the FEMA SFHA impacts. The hydraulic model and additional information memo (10/4/2022) by Ripple Natural Resources demonstrates that the proposed project will raise base flood water surface elevations (BFEs) along the Patrick Brook. The rise is directly caused by the proposed fill needed to elevate and construct the overall footprint of the HCII development (not the culvert crossing of Patrick Brook).

My understanding is that the project design remains unchanged from the original design reviewed as the basis of the previous ANR comment letters dated 9/22/2022 and 11/15/2022. If no design changes have been made, the current hydraulic modeling demonstrates a rise (+0.22') in BFE along the Patrick Brook and would not meet the Town's "no undue adverse impact" criteria in Section 6.12.1 (5) of the HZR and also would not meet the Town's "Statement of Purpose" criteria in Section 6.2 (#2-4). Concerns raised in the 9/22 and 11/15 ANR comment letters are still valid for the current proposal, please refer back to the comment letters for more detailed information.

To be clear, the ANR is not completely opposing this project, we understand the current desire and need for housing/economic development in village centers. There is likely a path forward with some development in this area; however, we believe there are further opportunities for avoidance/minimization of project impacts and incorporation of restoration/conservation practices to ensure long term stream channel/floodplain reconnection that will provide a number of ecological and public safety benefits. Please let me know if you have any questions, happy to discuss further and attend further DRB meetings as needed.

Respectfully.



Kyle Medash | Western Floodplain Manager

Vermont Agency of Natural Resources | Department of Environmental Conservation Watershed Management Division, Rivers Program

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From: mcypes@hinesburg.org <mcypes@hinesburg.org>

Sent: Thursday, January 12, 2023 4:05 PM **To:** 'Mitchel Cypes' <mcypes@hinesburg.org>

Subject: DRB 01/17/23 Hinesburg DRB meeting information

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Dear interested parties of the Hinesburg Center 2 application,

Attached is the meeting agenda for the January 17th DRB meeting and an updated staff. I have received additional plans that will shortly be on the Town website, which should hopefully address many of the remaining comments. I plan to address these in a subsequent report. The DRB meeting will be an in-person meeting with remote access available using Zoom. The link to participate in the meeting using Zoom is on the agenda. Also links to view the information being reviewed by the DRB. Contact me should you have any questions and/or if I can be of further assistance.

Mitch

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