

**From:** [Purcell, Terry](#)  
**To:** [robert hyams](#)  
**Cc:** [katekelly01](#); [Mitchel Cypes](#)  
**Subject:** RE: Haystack Crossing - Hinesburg  
**Date:** Friday, July 8, 2022 9:36:08 AM

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Good morning Robert,

The stormwater management design for the Haystack Crossing project has undergone technical review by Winn Wilson, previously with the DEC Stormwater Program. In February 2022 Winn sent a letter to the applicant stating that the HydroCAD modeling shows the peak elevation of the storm drain network exceeded in a number of locations during the Extreme Flood Event (100-year storm), and requested an evaluation of the ponding area and/or the pipe network to better understand potential impacts to structures. Winn also noted in the letter that given potential wetland and floodplain impacts the Stormwater Program would need to wait for the applicant to initiate the review from those separate programs within DEC, as well the flooding/ponding analysis, before we could move the permit application to public notice. There has been no follow-up from the applicant or their consultants and the permit remains unissued. At this time given the potential for pending changes to the stormwater design and for the input from the DEC Rivers Program regarding floodplains impacts and permitting under their Program we don't think there is value in a discussion of possible exacerbation of floodplain erosion due to the project's stormwater management strategy. Once a final design has been approved and deemed technically complete by Stormwater Program staff there will be a public comment period in which anyone may present concerns regarding the stormwater permit application, and the Program would be required to prepare comment responses. Regarding the existing erosion within the north floodplain of Patrick Brook, you may consider contacting the DEC Watershed Planner covering that area of the state, Karen Bates, [karen.bates@vermont.gov](mailto:karen.bates@vermont.gov), 802-490-6144. She may be able to look into funding opportunities for corrective measures and provide technical assistance.

Terry Purcell / Operational Section Supervisor (he, him)  
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-----Original Message-----

From: Robert Hyams <[robert@gmavt.net](mailto:robert@gmavt.net)>  
Sent: Saturday, June 18, 2022 3:19 PM  
To: Purcell, Terry <[Terry.Purcell@vermont.gov](mailto:Terry.Purcell@vermont.gov)>  
Cc: katekelly01 <[katekelly01@gmail.com](mailto:katekelly01@gmail.com)>; Mitchel Cypes <[mcypes@hinesburg.org](mailto:mcypes@hinesburg.org)>  
Subject: Haystack Crossing - Hinesburg

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Terry:

It is my understanding that you have been assigned this application.

I am guessing that you have not visited the site (no judgement intended.) If you had, you would have observed pronounced erosion within the north floodplain of Patrick Brook. I have concerns that discharge from proposed stormwater infrastructure, diffuse as it may be designed, will exacerbate this erosion.

It is a curious scenario that the stormwater infrastructure, built and operated by Haystack Crossing, will contribute to the erosion in a floodplain that is owned in large part by a different party, the developers of Hinesburg Center II. I would like to know how the state will assign responsibility, and ultimately mitigate this condition.

Any thoughts would be appreciated.

Thanks

Robert Hyams  
Hinesburg Conservation Commission