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Agency of Transportation

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Carl Gleason
Winterset, Inc.
P.O. Box 968
Lyndonville, Vermont

October 22, 2014

RE: JOHNSON BR# 030-2(26) CONTRACTOR EROSION PREVENTION AND SEDIMENT CONTROL PLAN

Dear Carl:

VTrans has completed its review of the Contractor Erosion Prevention and Sediment Control (EPSC) Plan. The Plan is not considered acceptable at this time.

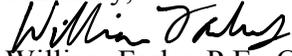
The proposed EPSC plan may very well be effective, but a few things need to be taken care of before the plan can be implemented.

- On EPSC 1 you are showing cutting the slope back from STA 92+00 to 92+75 LT during November/December. Then stabilizing the slope with erosion matting. I have reservations on this approach not so much about over the winter when the ground is frozen, but more so when the ground thaws in the spring. The matting won't hold back the slope from sloughing off if there is a large amount of groundwater. The cut is directly above a ditchline and the temporary pipe inlet. I would suggest using stone instead.
- On EPSC 2 of your submittal the delineation limits you have proposed are outside the limits shown in the Contract plans. Particularly between STA 93+10 to 93+85 RT. If you would like to go outside the contracted limits you must seek approval via Specification 105.22.
- This project has a DEC Construction General Permit and per the stipulations of that permit delineation of the project when within 100 feet of a water resource must be barrier fence/snow fence not PDF. Refer to The Vermont Standards and Specifications for Erosion Prevention & Sediment Control -2006-, Part 4.1, Limit Disturbed Soil. The item is not in the Contract so discuss this with Jeff and he can add the item.
- The proposed sheet piling concept for isolating work to install bridge abutment stone fill will have different impacts in the brook than what was anticipated in the Contract. You must amend the Corps of Engineers Permit as well as you must have in writing approval from the ANR River Management Engineer prior to starting those activities.
- The schedule is showing work outside the in-water work dates of June 1- October 1 as stipulated in the Title 19, Stream Alterations Permit and you must have in writing approval to work outside those dates from the ANR River Management Engineer before starting those activities.

- On EPSC 3 of your submittal there would appear to be a stone from STA 93+00 to 93+30 LT. This is not discussed in the submittal and is not shown in the Contract. Is this something you are taking on? It is outside of the permanent ROW and would appear to be on private property. It seems like a good choice but discuss this with Jeff to ensure there are no legal concerns associated with placing stone there.
- On EPSC 3 STA 93+10 to 93+50 LT it looks like there is erosion matting called out that is outside the limits of work called out on the previous sheets. Is there a reason this is shown? If it is necessary you must seek approval to work outside the Contracted limits.

If you have any questions, please contact me at (802) 828-5483.

Sincerely,



William Farley P.E., CPESC

VTrans Assistant Construction Environmental Engineer

cc: Jeff Cota, VTrans Resident Engineer
Chris Williams, VTrans NW Regional Engineer
Carolyn Carlson, VTrans Project Manager
Andrea Wright, VTrans Construction Environmental Engineer
Project File