

Vermont Department of Environmental Conservation

Watershed Management Division
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Agency of Natural Resources

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AUTHORIZATION TO CONDUCT STREAM ALTERATION ACTIVITIES

Pursuant to Section C.2.2.6 of the VT Stream Alteration General Permit (Reporting activities not requiring an application)

Project Number: **SA-05-005-2015 Londonderry Dugan Bank Repair**

Applicant Name: Tim Dugan at 2843 Winhall Hollow Road, Londonderry

Contact: Tim Dugan or Doug Stevens

Mailing Address: 430 Essex Road, Kenilworth, Illinois 60043

Phone: 312-961-7215 C or 312-506-2905 W

Project Location: Alongside Pasture beside the West River

Email: tim.dugan@wshp.com ; dougstevens6@comcast.net

The Secretary of the Vermont Agency of Natural Resources (VT ANR) has determined that:

1. This project authorizes the bank revetment of about 315' of pasture riverbank undermined in T.S. Irene with a bank re-grading and re-vegetation with coir log wattles at the existing toe of slope and jute mat on 2:1 side slopes.
2. The proposed activity is eligible for coverage under the VT ANR Stream Alteration General Permit.
3. The proposed activity will meet the terms and conditions of the General Permit provided:
 - a) The project will be completed and approved as shown on the attached plans dated 2/12/15, prepared by Tim Dugan, and approved by the VT ANR as attached herein.
 - b) The project will not adversely affect the public safety by increasing flood hazards.
 - c) The project will not significantly damage fish life or wildlife.
 - d) The project will not significantly damage the rights of riparian owners.
 - e) The project will not obstruct the movement of aquatic life indigenous to the waterbody beyond the actual duration of construction. Disposal of soils shall be in upland areas and shall not be in wetlands.
 - f) The project is conducted in a manner which minimizes or avoids any discharge of sediment or other pollutants to surface waters in violation of the VT Water Quality Standards.
 - g) The ANR River Management Engineer is notified by phone or email when construction begins and when the project is complete.
 - h) In-stream working dates for all GP activities are from July 1st through October 1st; any in-stream work outside these dates will require an Individual Stream Alteration Permit authorization by the River Management Engineer.
 - i) This authorization has been posted for three days public comment. This authorization constitutes final approval.

If there are any changes in the project plan or deviation in construction from the plan, the Permittee must notify the River Management Engineer immediately.

If the project is constructed as you have described, as shown on the above referenced approved plans and according to the above conditions, there is no reason to expect any violation of Vermont Water Quality Standards.

Signed this 12th day of February, 2015

This permit expires October 1, 2015.

David K. Mears, Commissioner

Department of Environmental Conservation



by _____

Todd Menees, P.E., P.H., River Management Engineer



Rocky Shoreline



Appx 315 ft

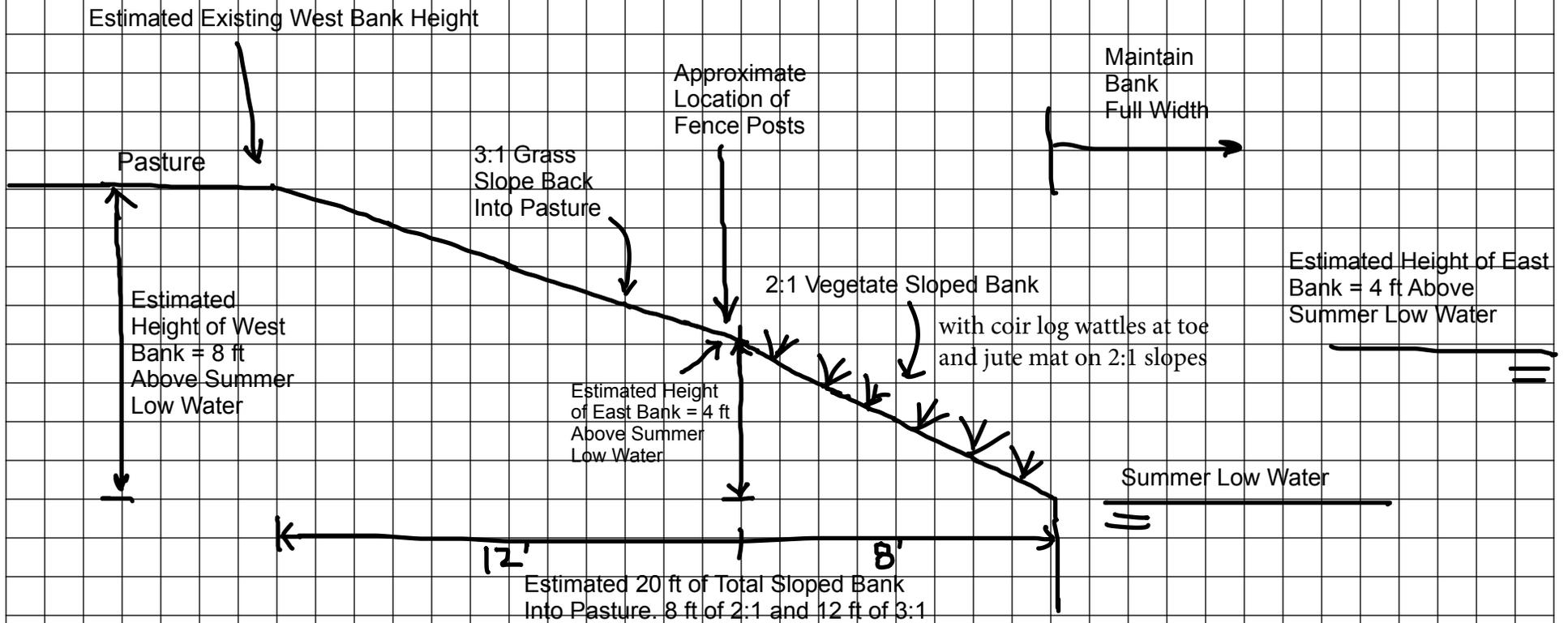


Runoff Creek



Tim Dugan sketch received 2/12/15

Dugan Options 2 - Bank Shaping and Vegetation



Approx Scale 1" = 4' Hor and Vert