VERMONT

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Agency of Natural Resources

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REVISED 5/8/15 TO INCLUDE ADDITIONAL BANK STABILIZATION AND TOPSOIL ON TOP OF PREVIOUS AREA OF BANK STABILIZATION

AUTHORIZATION TO CONDUCT STREAM ALTERATION ACTIVITIES

Pursuant to Section C.7.2 of the VT Stream Alteration General Permit (Reporting activities not requiring an application)

Project Number: SA-SE-063-2014 (2013) JAMAICA KIERAN COSTELLO DEBRIS REMOVAL

Applicant Name: KIERAN COSTELLO 5020 PRIDES FALLS RD JAMAICA, VT

Mailing Address: 61 CHENEY RD, WESTPORT, CT 06880 Phone (203) 209-3020

Project Location UPSTREAM INTERSECTION DEY ROAD Email: KIERANT@COSTELLO@YAHOO.COM

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

1. This project authorizes REMOVAL OF TREE DEBRIS BLOCKING CHANNEL NAVIGATION TO RE-OPEN FLOW CAUSE BY HIGH FLOWS TO TRIGGER EROSIVE BANK
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 plan dated 10/10/14, prepared by TODD MENEES, and approved by the Vermont Agency of Natural Resources.
   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.
   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 10 day of OCT, 2014 (2013) THIS PERMIT EXPIRES OCT 1, 2015

David K. Mears, Commissioner
Department of Environmental Conservation

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

ANR-DEC-WQD-RIVER MANAGEMENT PROGRAM FIELD FORM

DATE: 10/10/14 REVISED 5/8/15 TOWN: JAMAICA RIVER/STREAM: BALL MOUNTAIN BROOK

PROJECT LOCATION: UPSTREAM OF INTERSECTION DAY RD & BEHIND HOUSE

Project Description

Bridge:_____ Culvert:_____ Bank stabilization: X Utility crossing:_____ Other: DEBRIS REMOVAL

Property Owner:

NAME: KIERAN COSTELLO

ADDRESS: 5030 PIKES FALLS RD

JAMAICA, VT

PHONE#: (203) 208-3030

Contractor:

NAME:_____

ADDRESS:_____

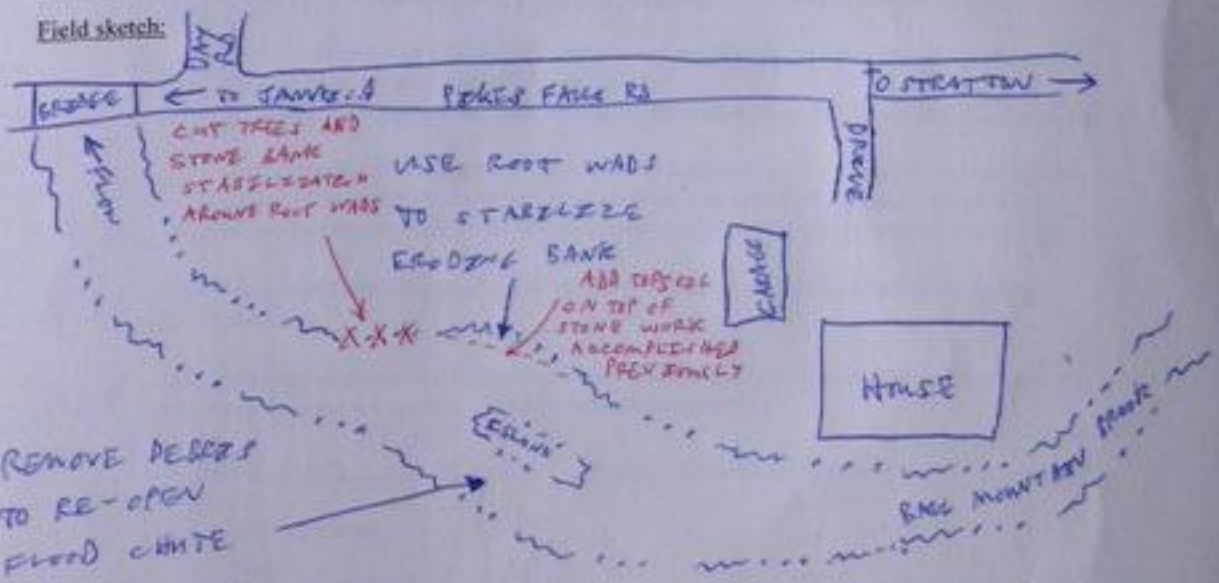
PHONE#:_____

Conditions:

1.) All in-stream work shall be restricted to the period from 5/1 to 10/1/15. Construction in or adjacent to flowing water outside the working dates must be isolated from stream flow and must receive prior approval.
2.) Strictly limit extent of any riverbank disturbance. Maintain all established vegetation possible.
3.) Any stone fill use is only to stabilize the banks according to the field sketch, no new encroachment is permitted.
4.) Erosion and sediment control measures shall be employed to maintain water quality.
5.) All construction equipment shall be clean and well maintained, free of fuel, hydraulic and gear oil leaks.
6.) This form does not relieve you of the responsibility of obtaining permission from the affected property owners, nor the responsibility of obtaining other necessary local, state, or federal permits.
7.) This authorization expires on OCT 1, 2015.

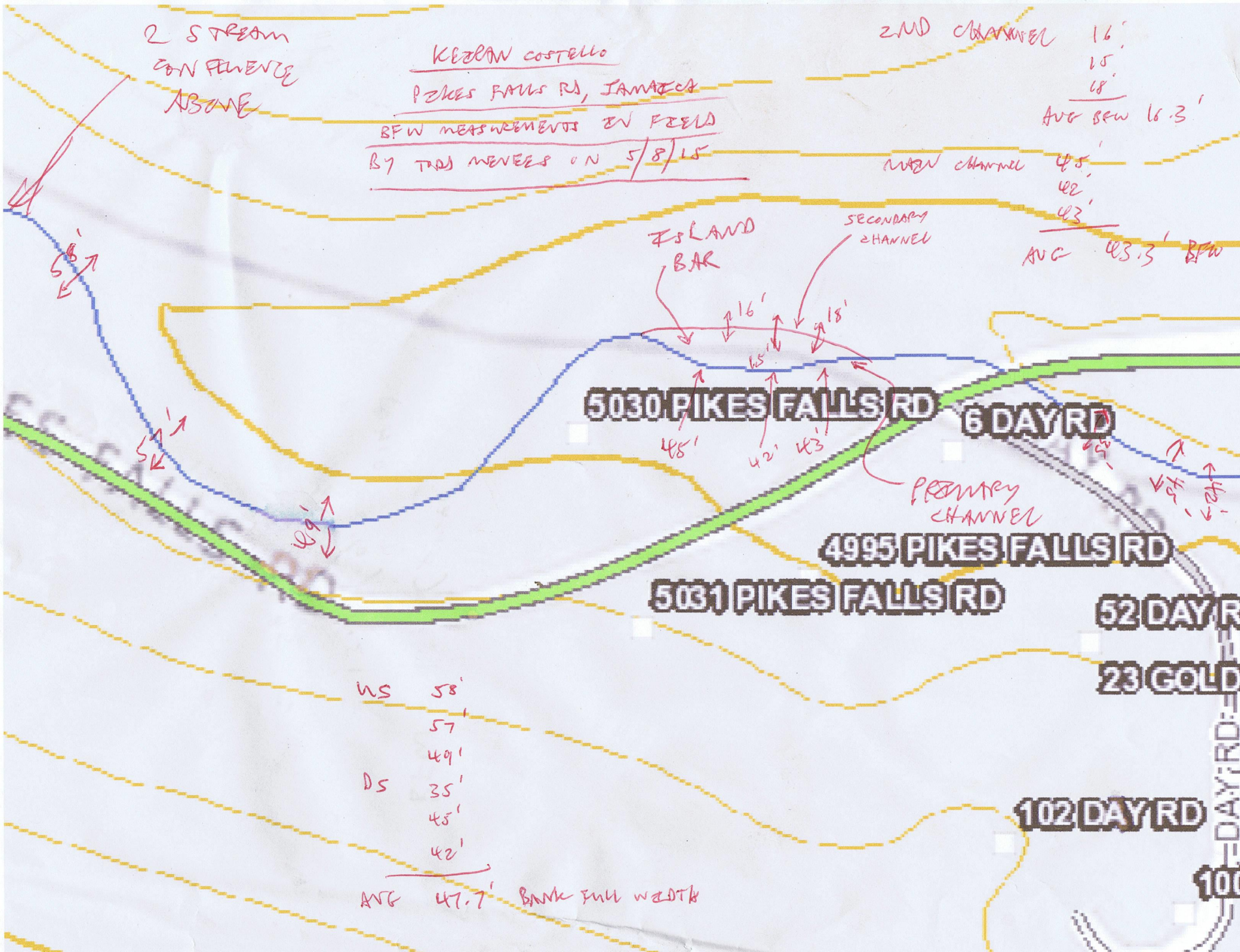
REMOVAL OF TREE DEBRIS BLOCKING CHANNEL CONVEYANCE TO RE-OPEN FLOOD CHUTE & USE ROOT WADS TO STABILIZE ERODING BANK

Field sketch:



Signature: _____
River Management Field Engineer

Field Form # 54-SE-063-2014


2 STREAM CONFLUENCE ABOVE
KEIRAN COSTELLO
PIKES FALLS RD, JAMAICA
BFW MEASUREMENTS IN FIELD
BY TODD MENEES ON 5/8/15
2ND CHANNEL 16'
15'
18'
AVG BFW 16.3'
MAIN CHANNEL 45'
42'
43'
AVG 43.3' BFW
ISLAND BAR
SECONDARY CHANNEL
16'
15'
18'
45'
42'
43'
PRIMARY CHANNEL
58'
57'
49'
5030 PIKES FALLS RD
6 DAY RD
4995 PIKES FALLS RD
5031 PIKES FALLS RD
52 DAY R
23 GOLD
102 DAY RD
US 58'
57'
49'
DS 35'
45'
42'
AVG 47.7' BANK FULL WIDTH