



# FY17 Vermont Better Roads Grant Application

**Please complete this page ONCE and return with your Grant Category Application(s)**

Town/Organization: Town of Brandon Contact Person(s): Daryl Burlett

Address: 49 Center Street Brandon 05733  
Street Address Town Zip

Email: dburlett@townofbrandon.com Phone: (802) 247 - 3635

DUNS #: 949775886 Fiscal Year End Month (MM): 6

Accounting System:  Automated  Manual  Combination

Please use the suggested documentation checklist below to ensure that all of the relevant items regarding your application have been included.

- Grant application cover sheet (Only submit one)
- Grant application form (One per category/project)
- Itemized Cost estimate for labor, equipment, and materials (see enclosed Cost Estimate Worksheet). If applicable, please break down funding by source (i.e. different grant sources)
- Project Location Map (please show location of affected water)
- Sketch of proposed erosion control measures or other management practices, including distances in feet  
Also show approximate location of town/other right-of-way and/or property lines
- Photo(s) of the project area
- Letters of Support (RPC, VTrans District Technical Staff, ANR Rivers and Streams Engineers, etc.)
- If Category C River/Road Conflict or Category D River/Stream Structure or Culvert, you must attach ANR/ACOE consultation



# Vermont Better Roads Grant Program Application

Please complete one application per category and/or project you are applying for. You may make copies of the application for multiple applications per category and/or multiple categories.

Please check the Category you are applying for:

- B. Correction of a Road Related Erosion Problem and/or Stormwater Mitigation Retrofit for both gravel and paved roads
- C. Correction of a Stream Bank or Slope Related Problem
- D. Structure/culvert upgrades

Town/Organization: Town of Brandon

Project Name: Stone Line Ditching of Birch Hill Rd

Road Name: Birch Hill Rd TH #: 37 Structure # (if applicable): \_\_\_\_\_

Road Type: Unpaved Uncurbed

Class 3

Watershed: Otter Creek

Please provide a thorough description of the problem (ex. Roadway has steep slope with no ditch which is causing roadway erosion):

The three targeted sections of Birch Hill Rd currently have inadequate ditching, causing roadway erosion and requiring excessive amount of maintenance by town highway department.

ANR Road Erosion Risk Ranking mapping identifies these sections as high risk.

Description of Project and how you plan to complete the work (ex. Stone line 500' of ditch by reshaping ditch and stone lining, working from the top of the project down to the bottom):

Town highway department will stone line the following stretches of ditch (total of 1530 feet):

- 1) 430 feet on north side of road (430)
- 2) 320 feet on north and south sides of road (640)
- 3) 230 feet on east and west sides of road (460)

Expected Effects (+&-) on water quality (ex. Erosion will be eliminated by placing the stone ditch):

Erosion will be eliminated by placing the stone ditch, and harmful runoff into nearby streams and other water bodies will be sharply reduced.



Distance from end of project to nearest water (stream, lake, or stormwater system that outlets directly to water). 0-50'

Progress to Date:

No progress to date.

Is there an emergency reason this project must be completed quickly? If yes, please explain:

Not presently.

Has this project been identified through a municipal road inventory, capital budget plan, tactical basin plan, culvert inventory, or other management plan? If yes, please list which.

Yes: Road Erosion Risk Ranking; 2014 RSMS inventory

No

Please list any professionals you may have contacted for assistance with this project (ANR River Management Engineer, Army Corps of Engineers, VTTrans District Technical staff, Basin Planner etc.):  
N/A

Is the project located in the town "Right of Way?" Yes, No, Both (if "Both" please explain further).

Yes

Will the town road crew complete this work? Yes, No, Some (if "some" please explain further).

Yes



Describe how the grant funds will be spent and/or attach a project budget:

Attached

How do you plan to meet the required 20% match on this grant?:

In-kind via town labor and equipment

Requested Grant Amount (\$20,000 max Category B, \$40,000 max Categories C & D): \$ 20,000.00

Estimated Total Project Cost (including 20% local match): \$ 37,591.20

Estimated Completion Date: 09/30/2016

**REQUIRED ATTACHMENTS:**

- Itemized Cost Estimate (labor, equipment, materials)  
(For assistance, call Better Backroads at 802-828-4585)
- Project Location Map  
(Please show location of affected water; 1:12,000 USGS map, if possible)
- Sketch of proposed erosion control measures, including:
  - Distances (ft.)
  - Estimate of waste & borrow quantities
  - Approx. location of town/other right-of-way and/or property lines
- Photo(s) of the project area.
- Agreement for Entry and/or Deed of Easement (if project is outside Town ROW).
- If project involves stream or river/road conflict, include documentation of consultation with a River Management Engineer.
- Other appropriate supporting documents.

By signing this application I certify that all the information provided is accurate to the best of my knowledge. We will comply with all the requirements of the grant including making our books available for audit if required.

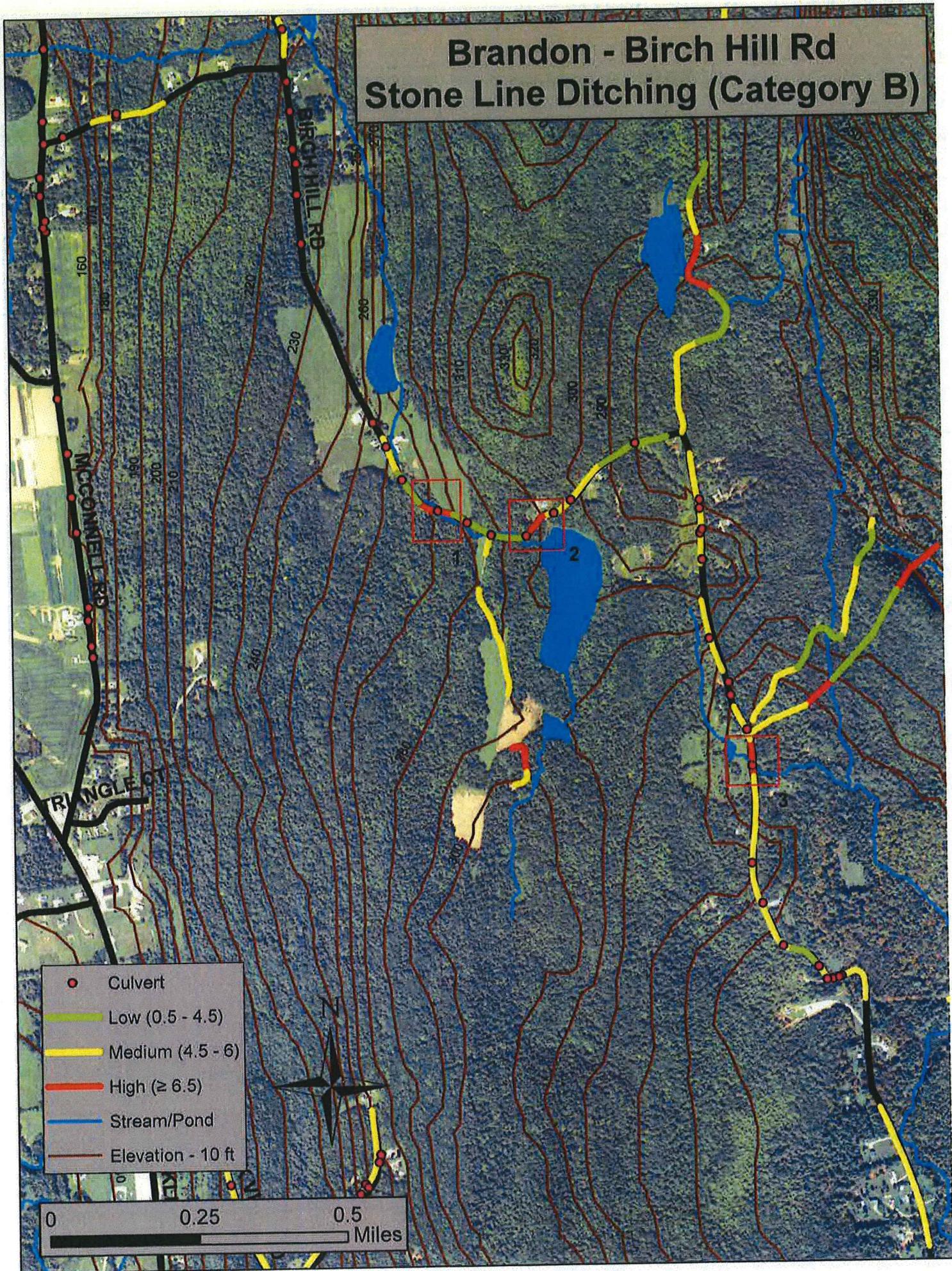
SIGNATURE OF APPLICANT: (Must be Town Administrator/Manager or Select Board Chair)

Name: [Signature]

Title: Town Manager



# Brandon - Birch Hill Rd Stone Line Ditching (Category B)



- Culvert
- Low (0.5 - 4.5)
- Medium (4.5 - 6)
- High ( $\geq 6.5$ )
- Stream/Pond
- Elevation - 10 ft

0 0.25 0.5 Miles

Birch Hill Rd

ditching 6' wide x 1' deep

450'

320'

320'

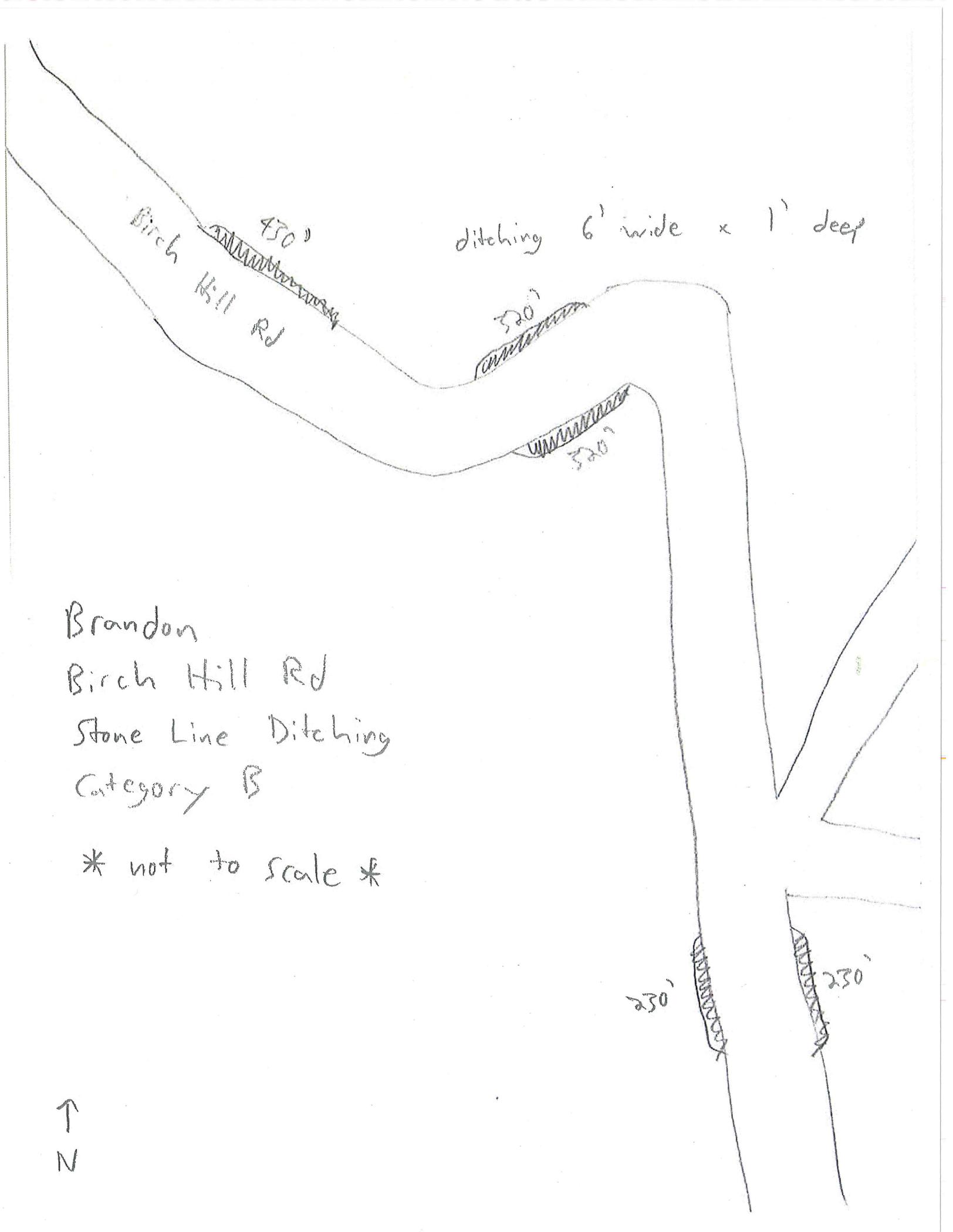
Brandon  
Birch Hill Rd  
Stone Line Ditching  
Category B

\* not to scale \*

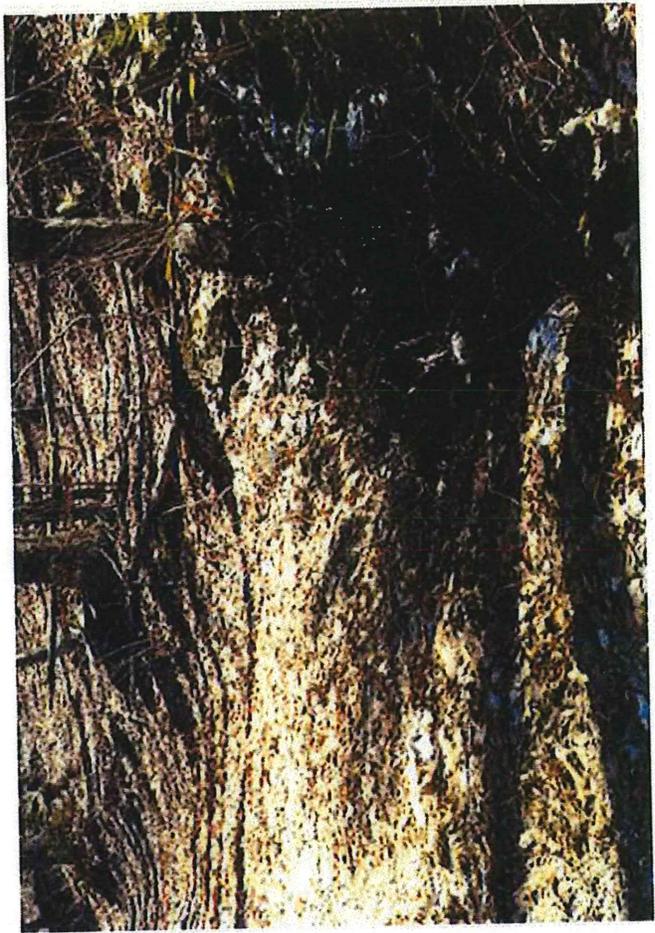
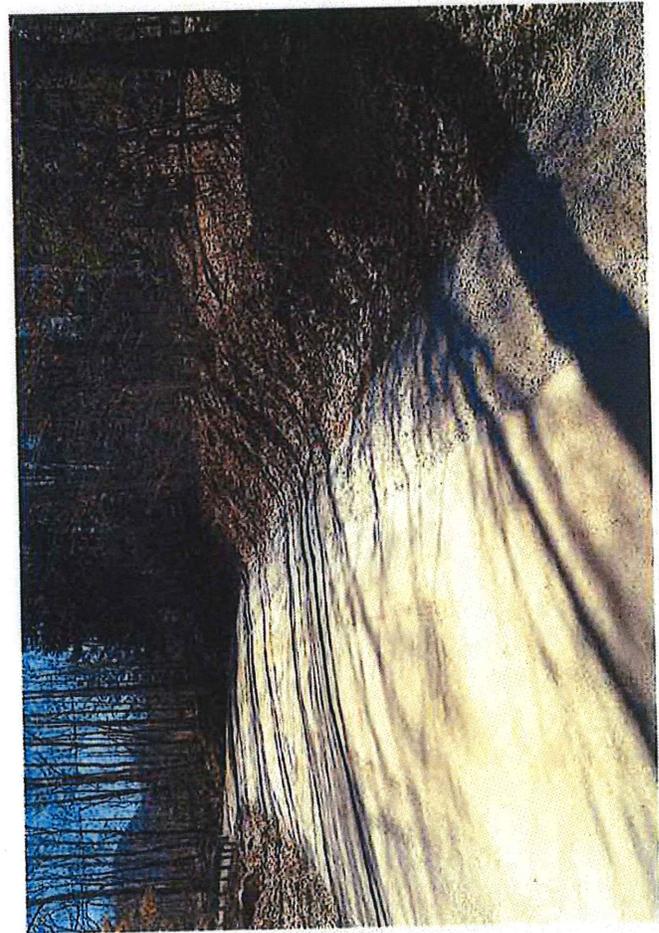
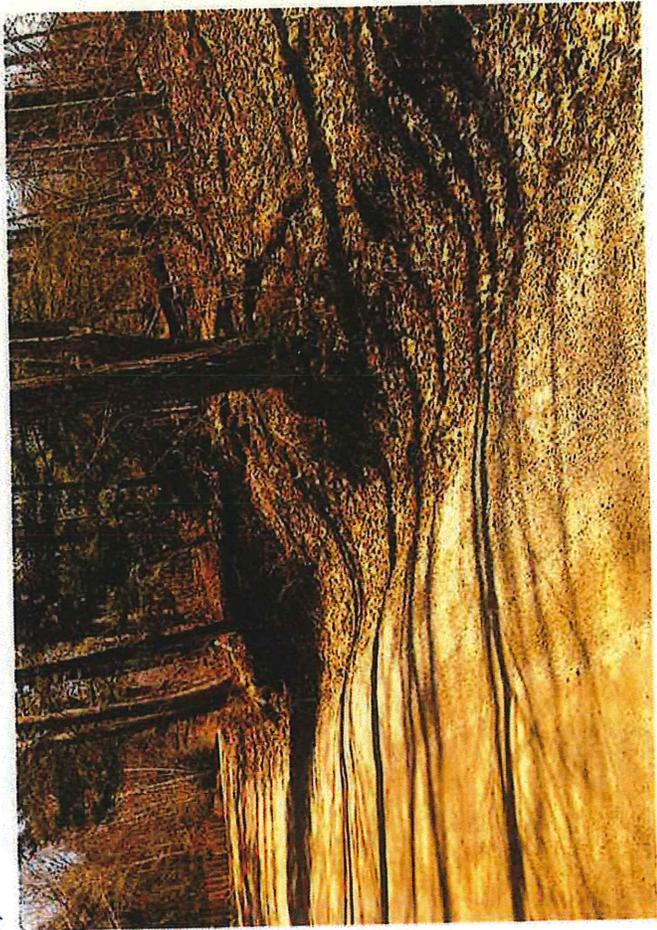
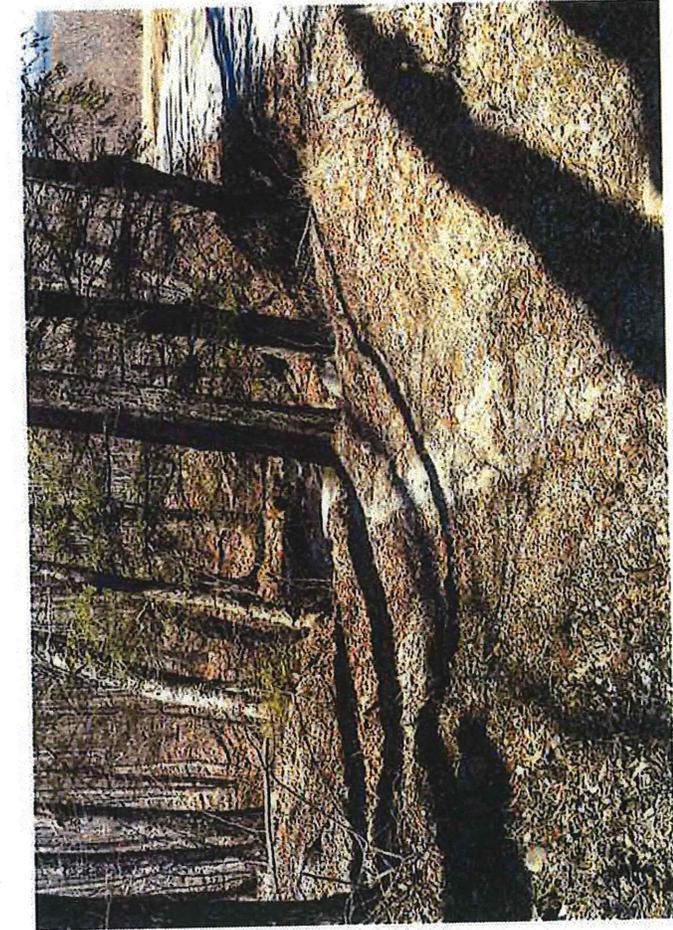
230'

230'

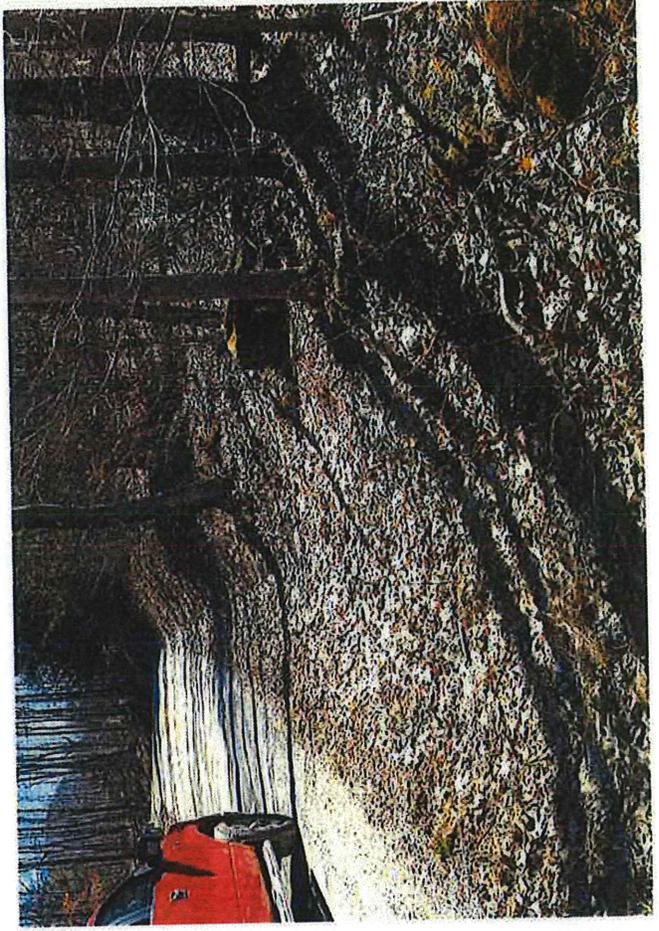
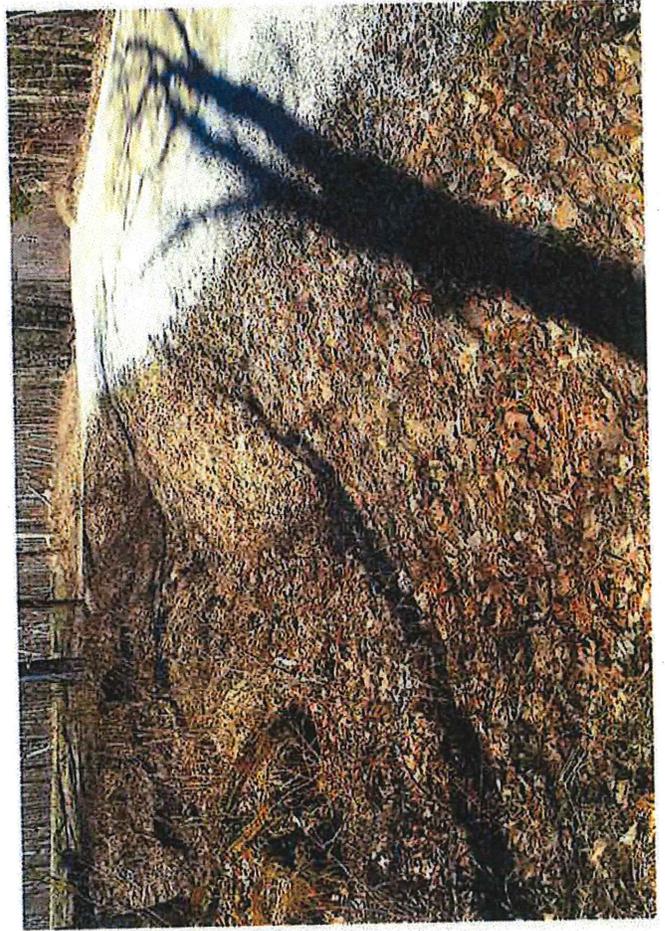
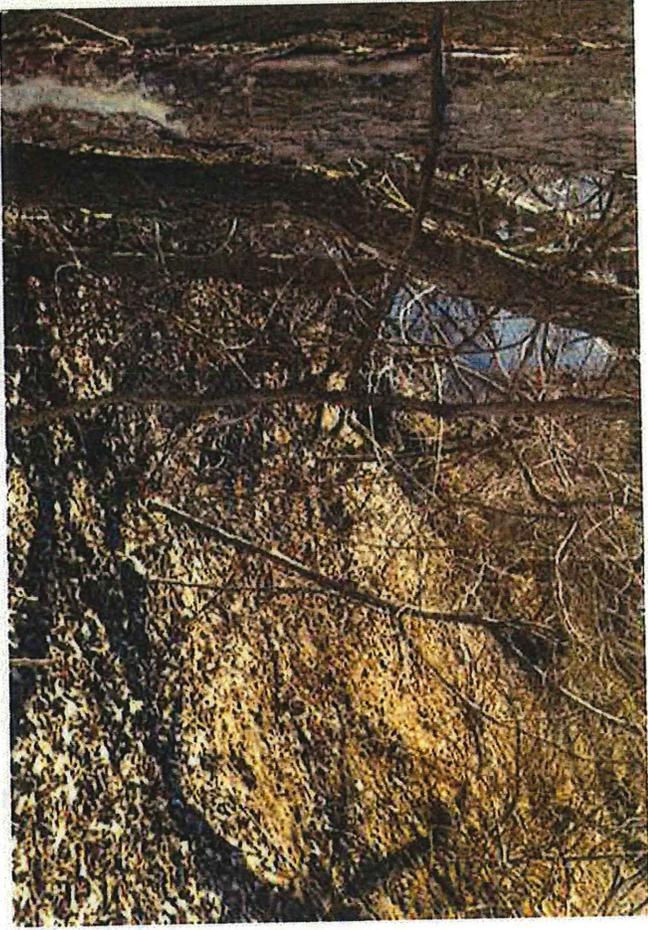
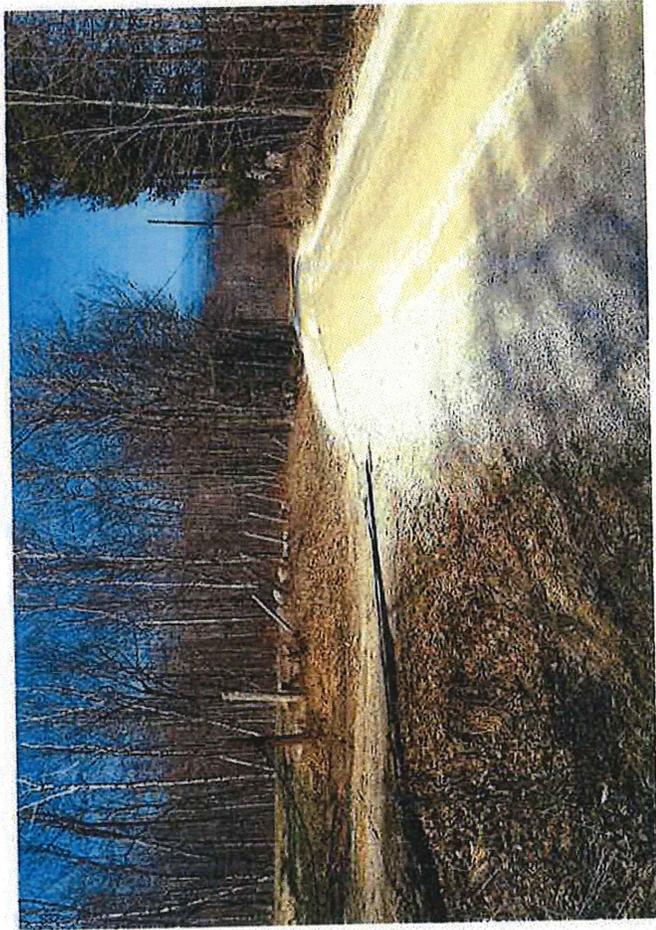
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Birch Hill Rd, Brandon



Birch Hill Rd, Brandon





**RUTLAND REGIONAL PLANNING COMMISSION**

April 13, 2016

Mr. Alan May  
Better Backroads Coordinator  
VTrans  
I National Life Drive  
Montpelier, VT 05633

Dear Alan:

This letter supports the application from the Town of Brandon's Better Roads Grant application for a Category B for stone lining/ditching along Birch Hill Road. The ditch has eroded and therefore inadequate drainage is eroding the road; this project will alleviate erosion.

This work is necessary and vital for the Town's infrastructure and we strongly support this application.

Sincerely,

Susan Schreibman  
Assistant Director

cc: Regional Commissioner – Brandon  
Selectboard Chair – Brandon  
Transportation Council Commissioner – Brandon

**RUTLAND REGIONAL PLANNING COMMISSION**  
The Opera House, P.O. Box 965, Rutland, VT 05702  
802-775-0871; FAX 802-775-1766  
[www.rutlandrpc.org](http://www.rutlandrpc.org)