

FY17 Vermont Better Roads Grant Application

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

Town/Organization: Brownington VT Contact Person(s): TERRY CURTIS

Address: 752 Old Stone House Road Brownington VT 05860
Street Address Town Zip

Email: TRC09194@COMCAST.COM Phone: (802) 754 - 6431

DUNS #: 034020743 Fiscal Year End Month (MM): 12/14

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: Brownington VT

Project Name: Pepin Road #2

Road Name: Pepin Road TH #: 6 Structure # (if applicable): [REDACTED]

Road Type: Please Select Please Select

Watershed: Brownington Branch - Willoughby

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

Road has not been upgraded, have to add culverts, and replace 2, water erosion in several locations, causing run off, steep bank with no guard rails. School buses unable to travel, very difficult for ambulance or fire trucks

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):

Reditch where needed, add & replace culverts where needed, stone line ditches where needed, add 3" of 1 1/2 stone to .80 of a mile, add 6" of crusher run to 1.8 miles of road, seed and mulch were not stoned Road is 3.6 miles long

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

Run off and erosion will be highly reduced. and by adding resurface and guard rails safety will be highly improved



Distance from end of project to nearest water (stream, lake, or stormwater system that outlets directly to water). Please Select

Progress to Date:

NONE - HAVE STONE IN ROAD TO GET TRAFFIC THROUGH

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

No

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: CULVERT INVENTORY - MANAGEMENT PLAN No

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

VTRANS DISTRICT TECHNICAL STAFF

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).

THE TOWN WILL NEED TO HIRE AN ESCAVATOR FOR APPROXIMATELY 40 HRS OF DITCHING + LINING WITH STONE WHERE NEEDED. ALSO TO REPLACE CULVERTS



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

Attached project Budget

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

with Board approval from Road Budget.

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

Estimated Total Project Cost (including 20% local match): \$ 49,924.00

Estimated Completion Date: Sept - October

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.

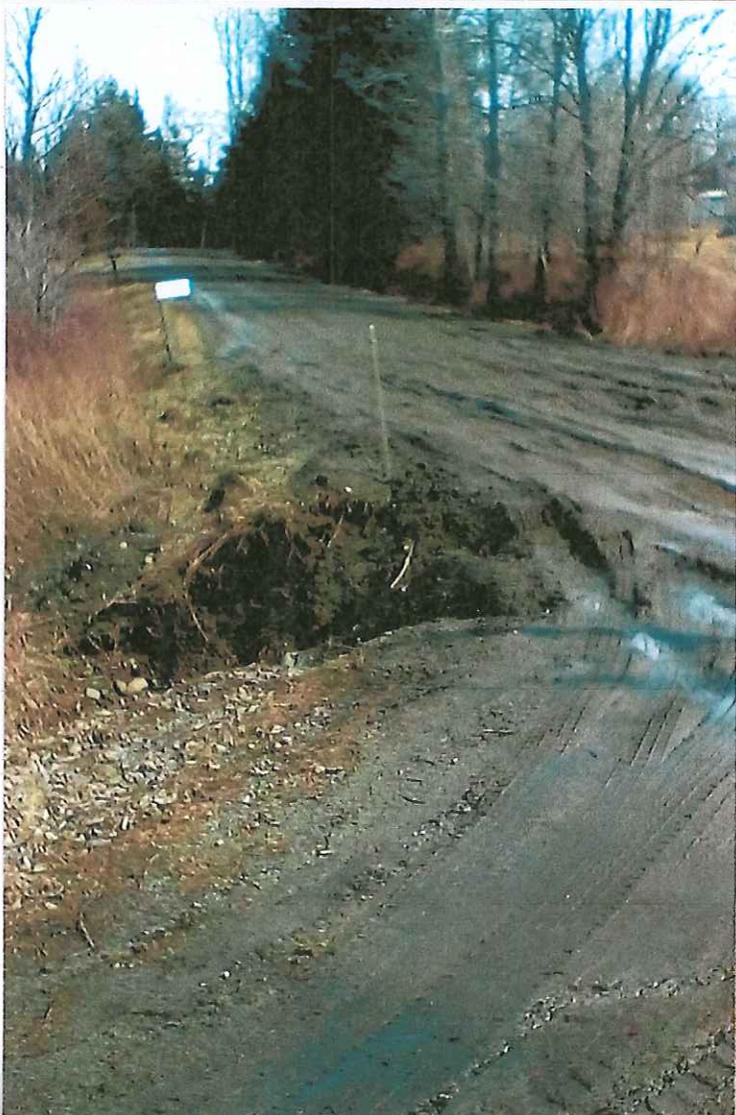
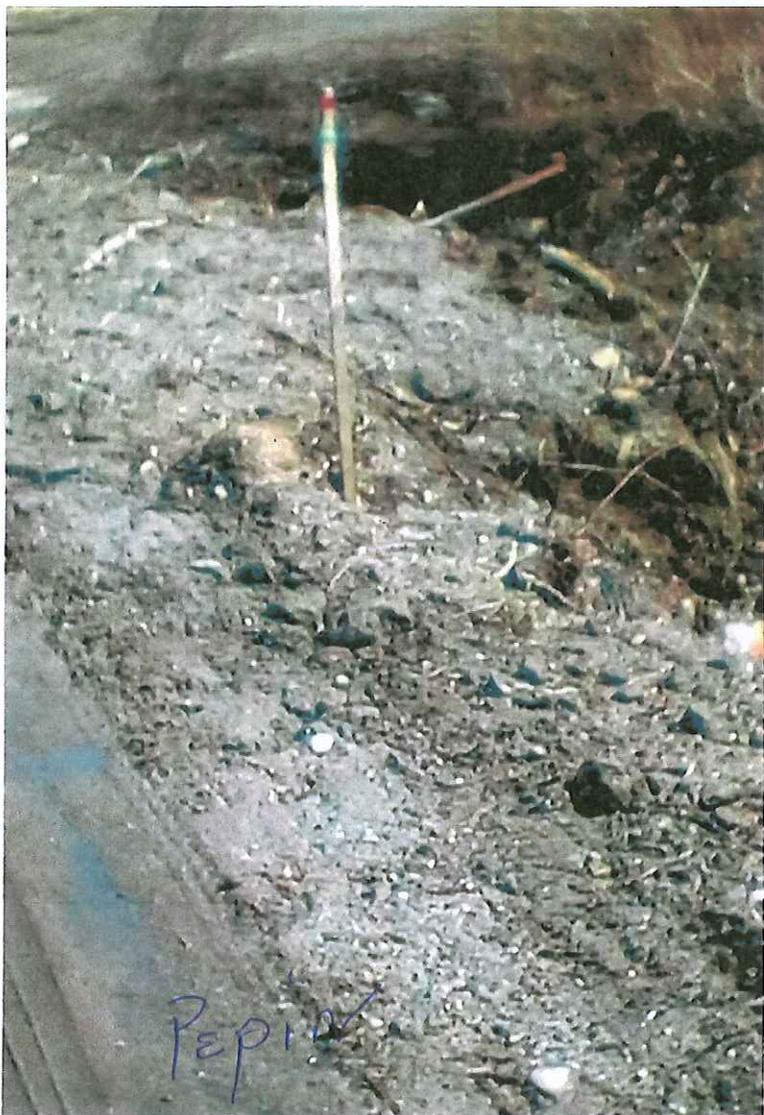
By signing this application I certify that all the information provided is accurate to the best of my knowledge. We will comply with all the requirements of the grant including making our books available for audit if required.

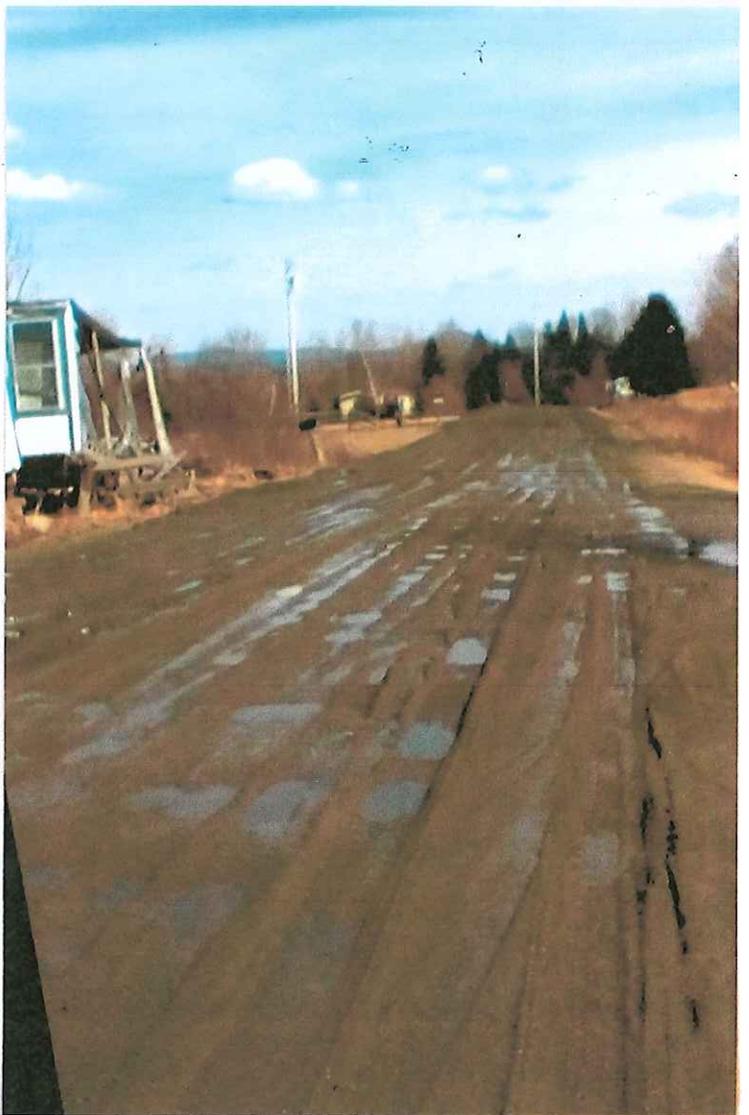
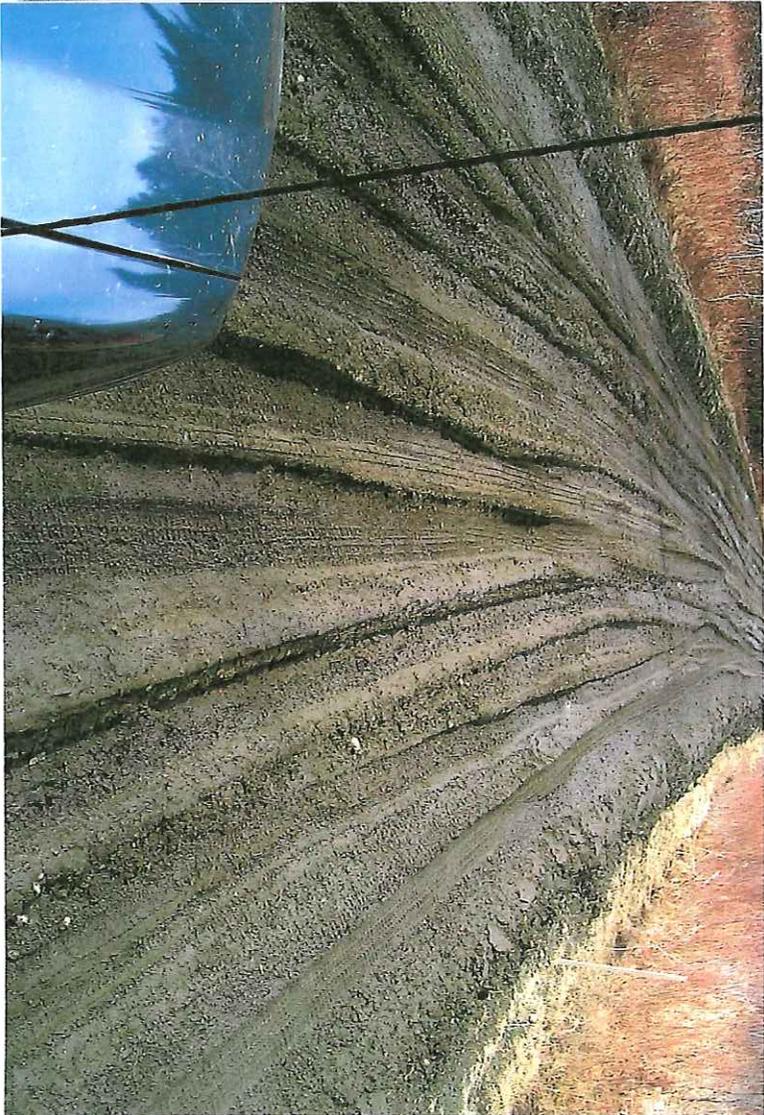
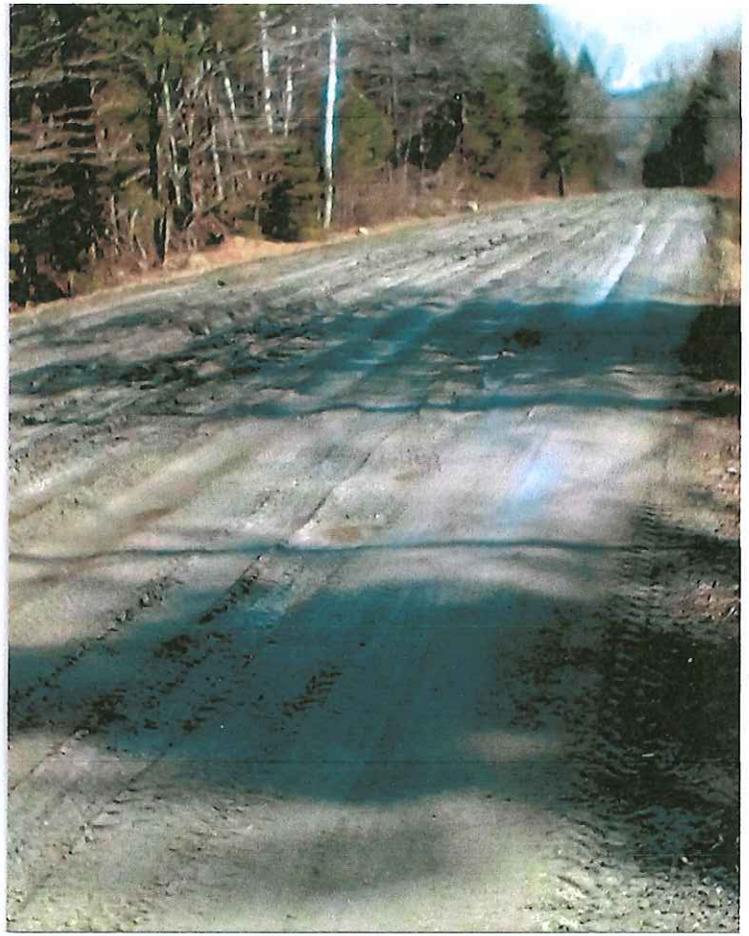
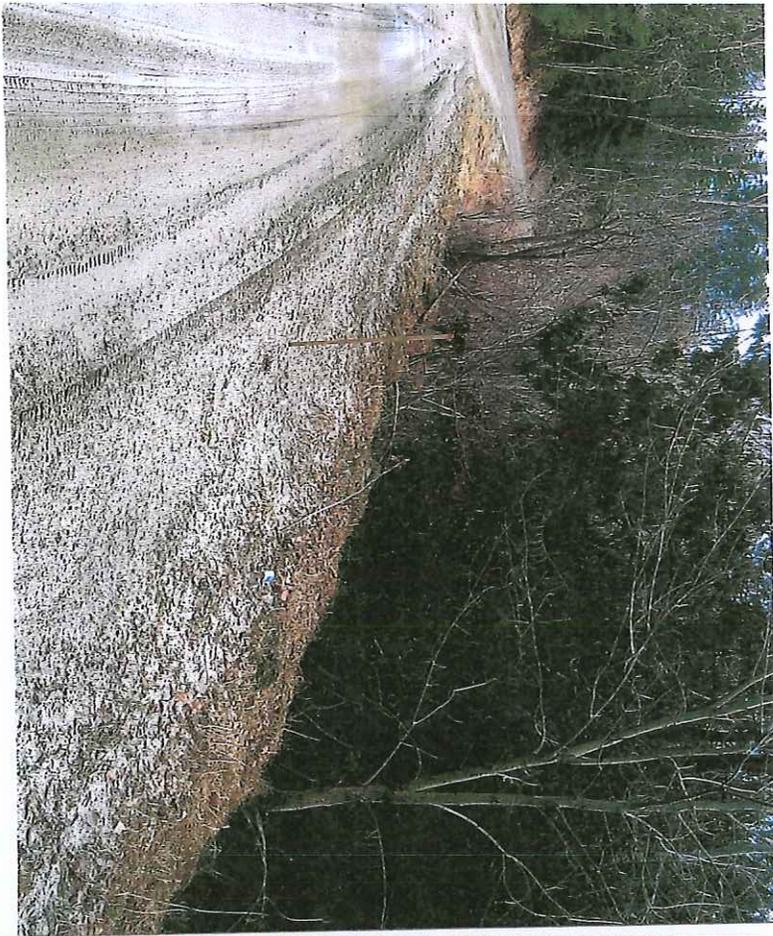
SIGNATURE OF APPLICANT: (Must be Town Administrator/Manager or Select Board Chair)

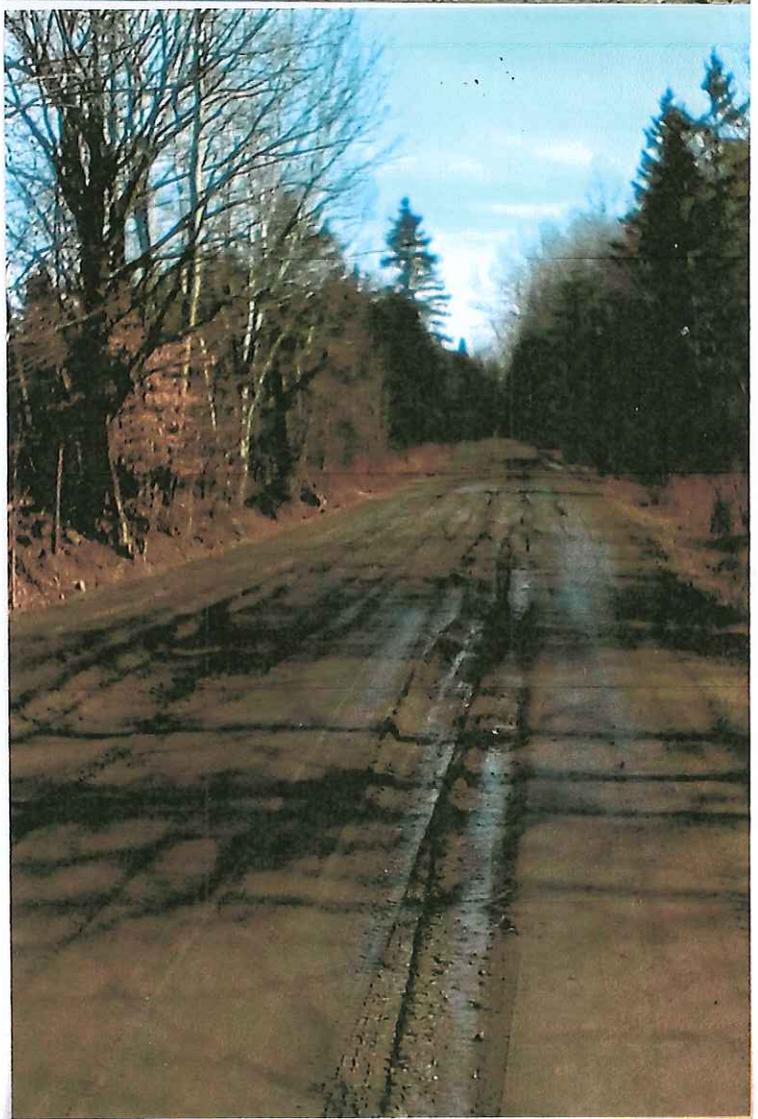
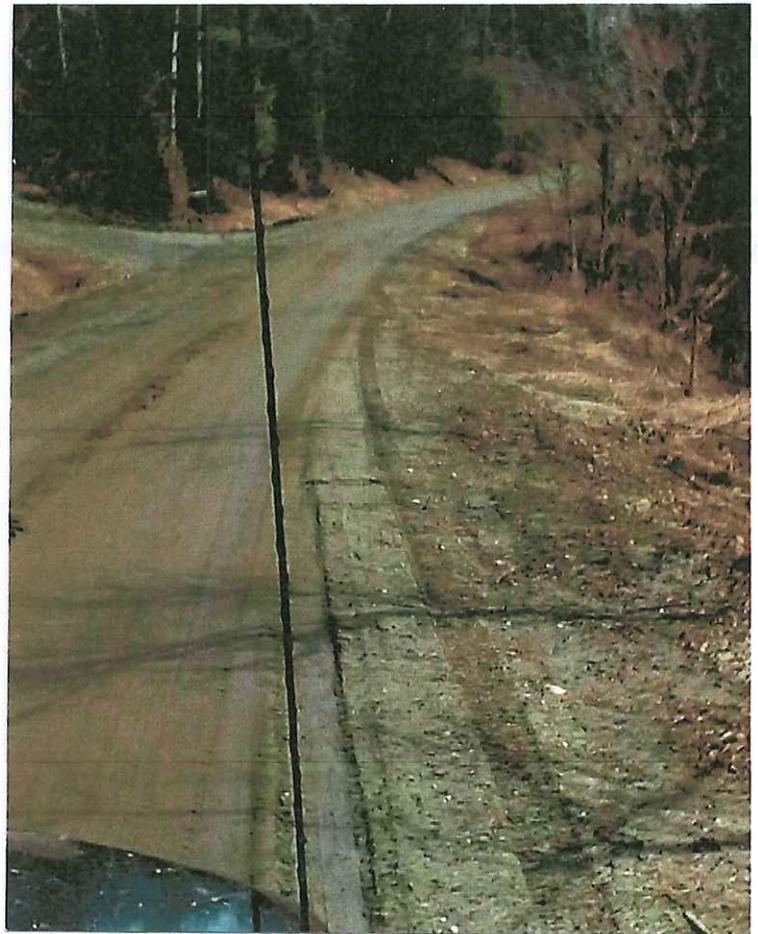
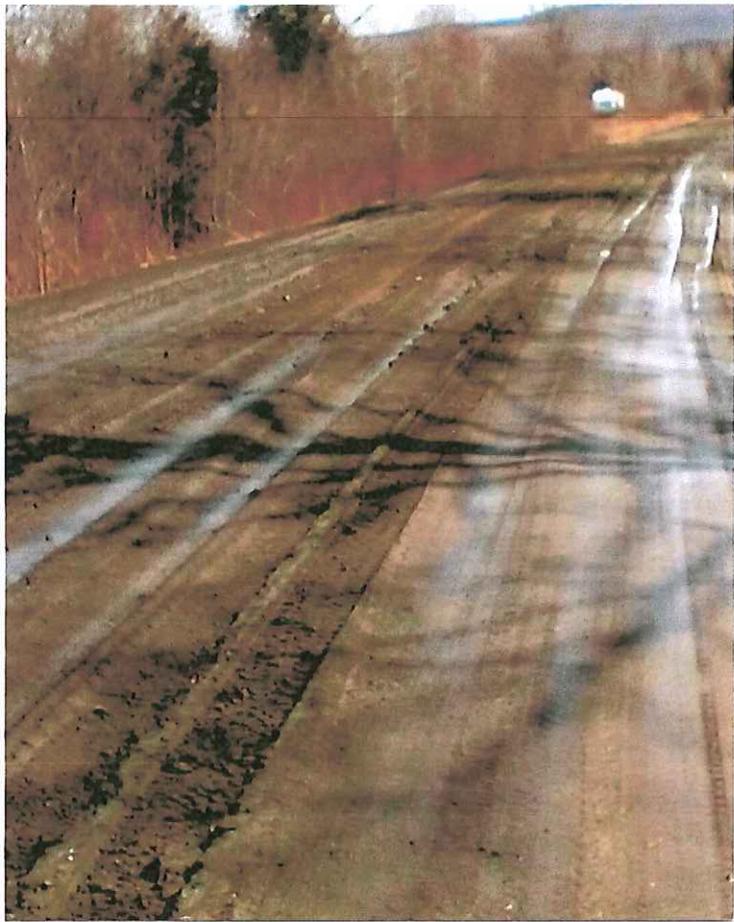
Name: Paul Paybold

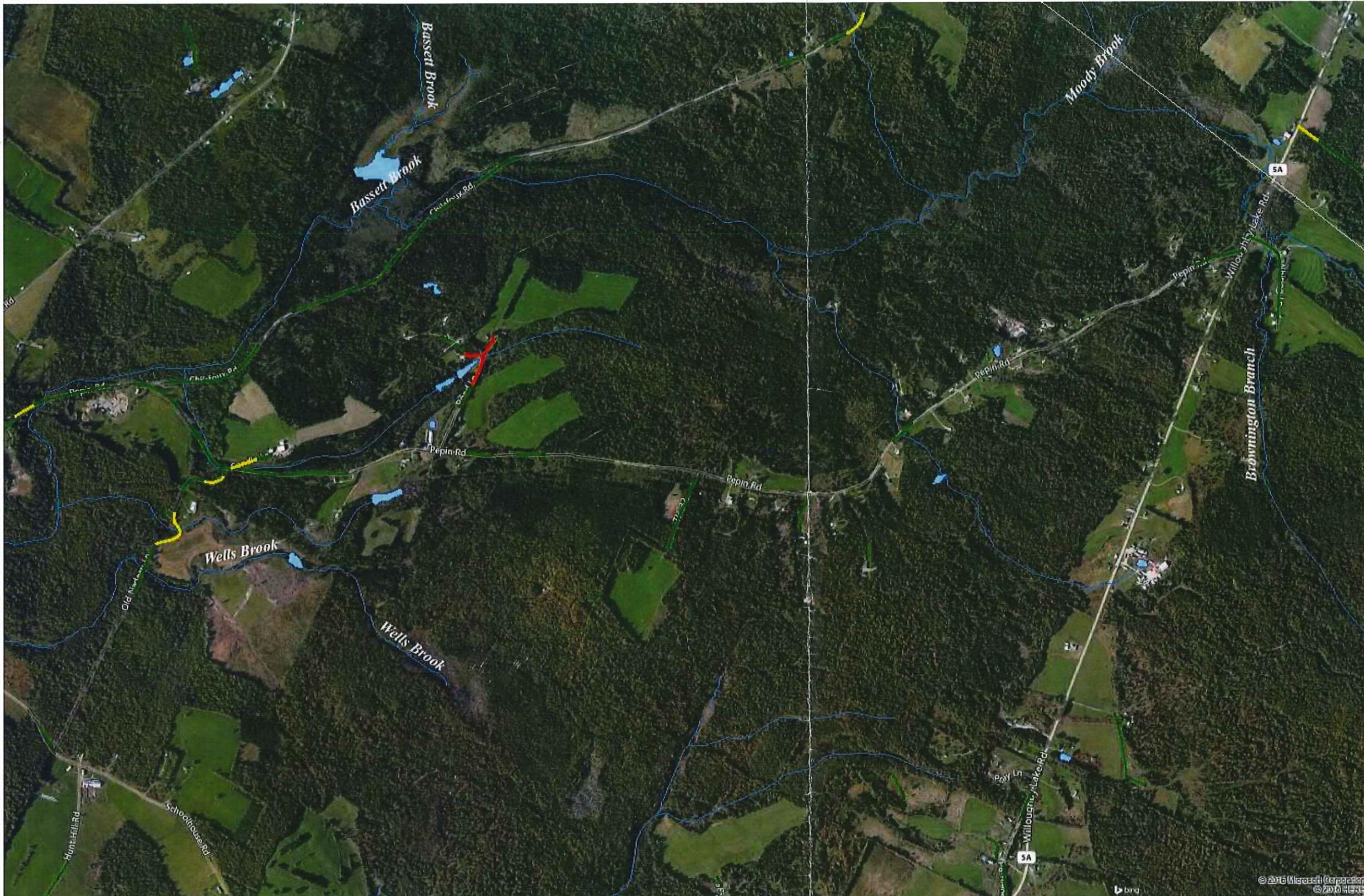
Title: Chairperson

11 Photos
of Pepin Road









LEGEND

- Road Erosion Risk Ranking
 - Low Risk, 0.5 - 4
 - Moderate Risk, 4.5 - 6
 - High Risk, >= 6.5
- Waterbody
- Stream
- Town Boundary

Pepin Road is 3.6 miles in length.

1: 15,057

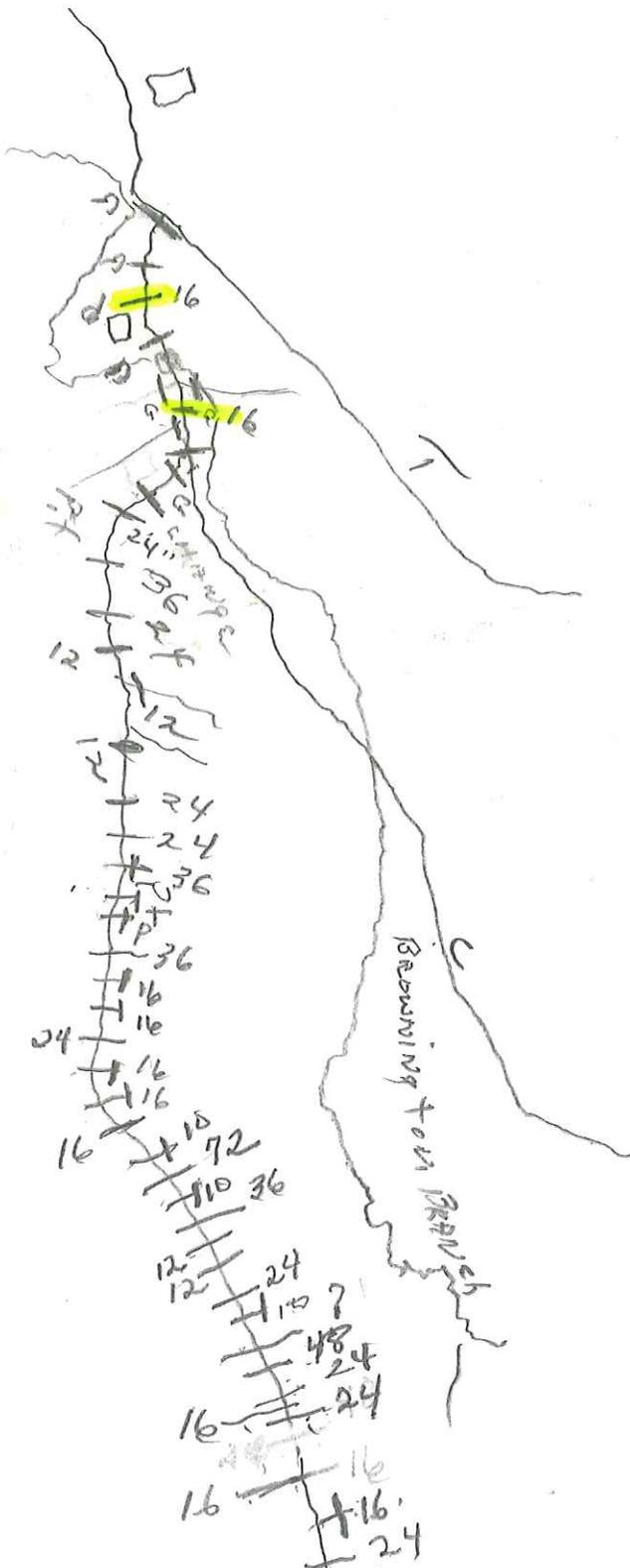
1in = 1255 ft.
1cm = 151 meters



NOTES

Map created using ANR's Natural Resources Atlas

765.0 0 382.00 765.0 Meters



Report

State of Vermont
Highway Division
Maintenance & Operations Bureau
District 9

4611 US Route 5
Newport, VT 05855
vtrans.vermont.gov

[phone] 802-334-7934
[fax] 802-334-3337
[ttd] 800-253-0191

Agency of Transportation

April 11, 2016

Letter of Recommendation

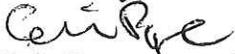
To Whom It May Concern,

The Town of Brownington has expressed concern over the condition of Pepin Rd, the road has suffered from erosion and run-off issues and will require multiple approaches in order to mitigate the continuing problems. They are proposing stone line ditch, replace culverts, add culverts, add more appropriate material to the roadway and seed and mulch banks where needed. They have come up with a solid, comprehensive plan to eliminate erosion and add safety enhancements to allow school bus and emergency vehicle passage.

It is of our opinions, being the District Project Manager and Tech Team, that this project is a good fit for a Better Roads grant. We have assisted the town to determine best practices for this site, and will continue to provide support and assistance throughout the project.

Thank You.

Sincerely,



Eric Pope
District 9 Technician