



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 Danby

Project Name: Structure Upgrade

Road Name: Old Otis Road TH #: 4 Structure # (if applicable): 192

Road Type: Unpaved Uncurbed
Class 3

Watershed: Otter Creek Watershed

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

The 12" culvert is undersized and unable to handle drainage as it flows downhill/east.

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):

Replace the current culvert with an 18" culvert, allowing drainage to flow smoothly downhill while meeting town road and bridge standards.

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

Water will flow properly through the site with the larger culvert. During events with high water/drainage volume, this will reduce the chance of water topping the road and carrying harmful drainage into the local stream, which lies to the south of Danby-Pawlet Rd.



Distance from end of project to nearest water (stream, lake, or stormwater system that outlets directly to water). 50-250'

Progress to Date:
No progress

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

Not currently an emergency, but the drainage issue is affecting the pavement on Danby-Pawlet Rd.

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 (2014-15)- rated as poor 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 Better Roads Program Manager visited the site

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:
Grant funds will be used for material and equipment

How do you plan to meet the required 20% match on this grant?:
In-kind from town labor

Requested Grant Amount (\$20,000 max Category B, \$40,000 max Categories C & D): \$ 1,794.00
Estimated Total Project Cost (Including 20% local match): \$ 2,243.17
Estimated Completion Date: 11/01/2016

REQUIRED ATTACHMENTS:

- Itemized Cost Estimate (labor, equipment, materials)
(For assistance, call Better Backroads at 802-828-4585)
- Project Location Map → *visible on Cat B application for Danby - Pawlet Rd*
(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.

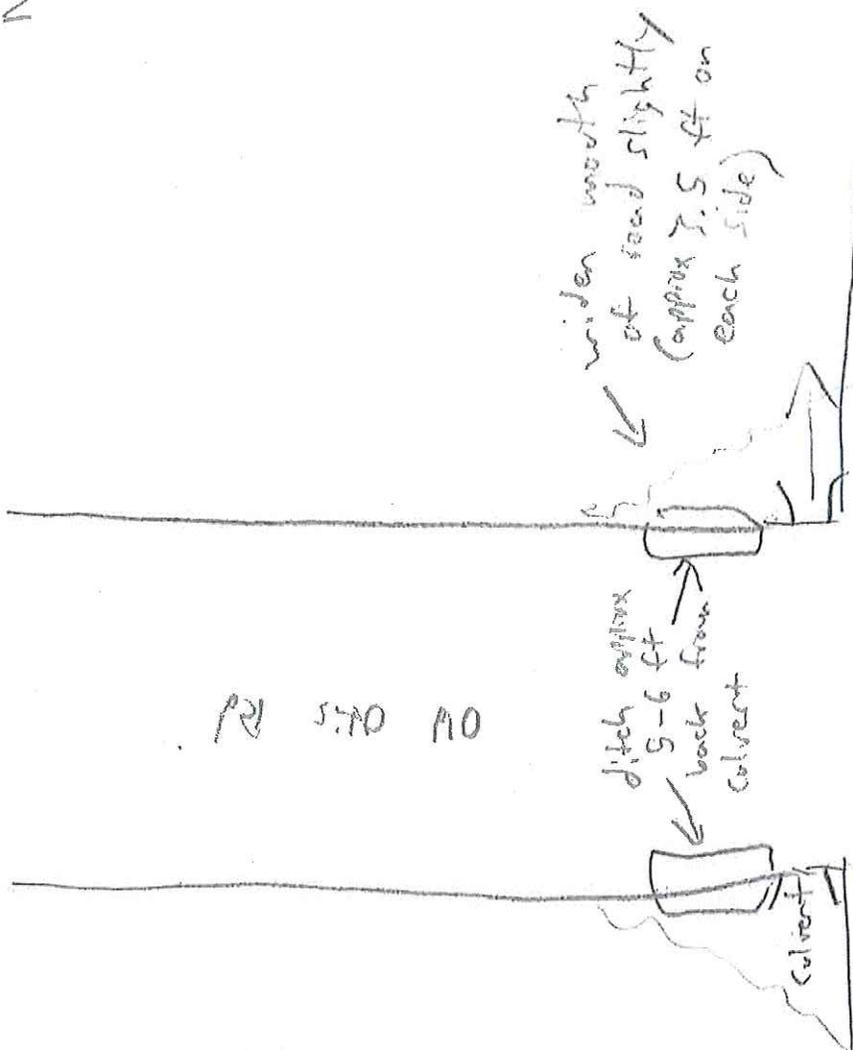
SIGNATURE OF APPLICANT: (Must be Town Administrator/Manager or Select Board Chair)

Name: *Lyn Bonduant* Title: *Select Board Chair*

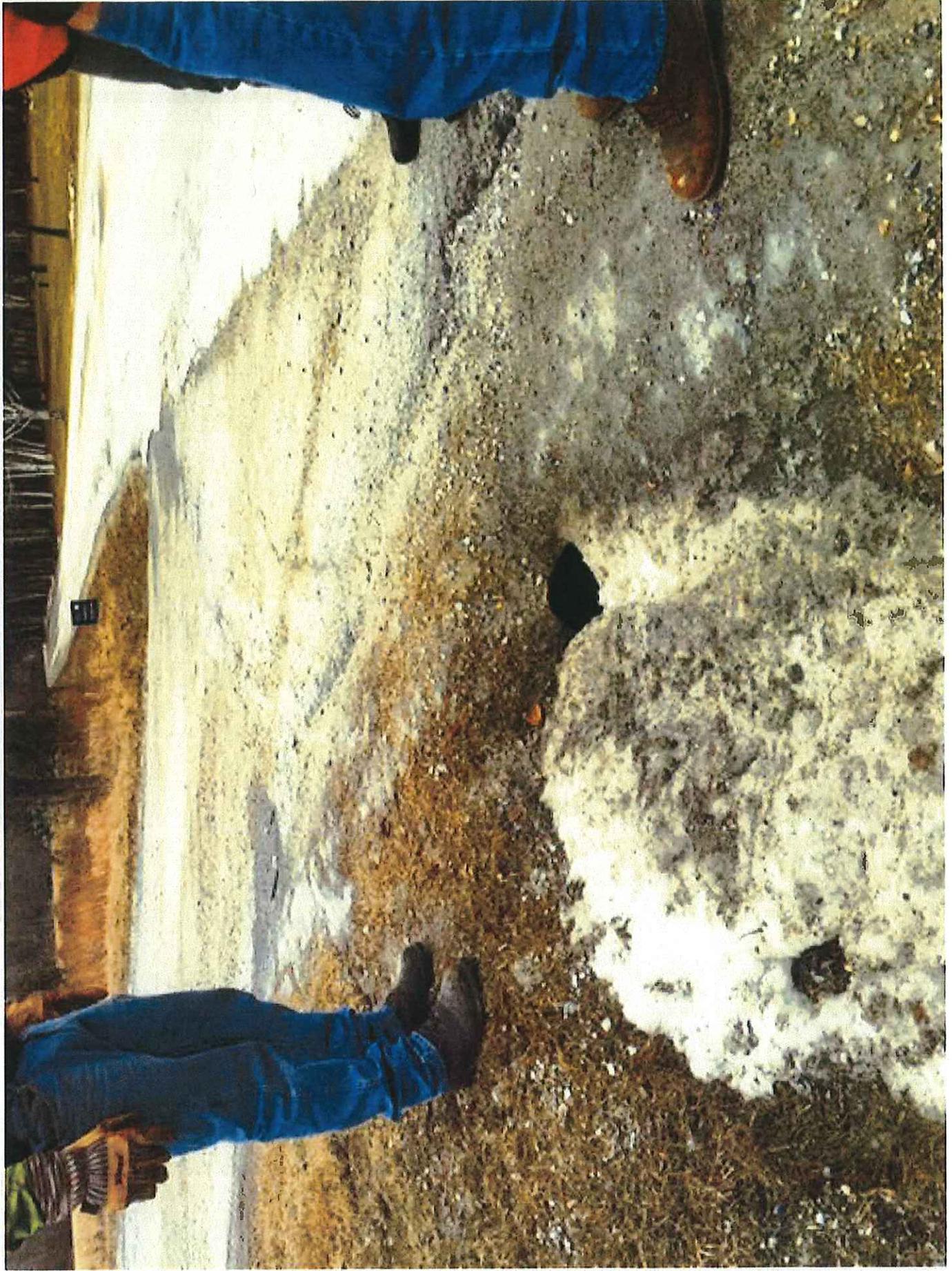
Danby
Old Otis Rd
Category D
Structure Upgrade

* not to scale *

Rd 570 A0



Danby - Pawlet Rd



Old City Rd 12" culvert from west/inlet



Approaching Old Otis Rd from west



April 11, 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 Danby's Better Roads Grant application for a Category D for a culvert upgrade on Old Otis Road. The culvert size is inadequate to handle the flow and does not meet the Town's road standards. This project will improve the road's resiliency.

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

Sincerely,

Susan d Schreibman

Susan Schreibman
Assistant Director

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

RUTLAND REGIONAL PLANNING COMMISSION
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