



Applications must be received on or before  
**Friday April 15, 2016 by 5pm.**

Please send completed applications to:

**Alan May**  
**Agency of Transportation**  
**Municipal Assistance Bureau**  
**1 National Life Drive**  
**Montpelier, Vermont 05633**  
**Alan.May@vermont.gov**  
**Phone (802) 828-4585**

Emailed applications are accepted, but please verify by phone or email that the application was received.

## Project Completion and Submittal Dates

Projects will be selected by the Better Roads Grant Selection Committee. Grants will be awarded by June 1, 2016 and work may commence July 1, 2016 subject to funding availability.

**The deadline to submit final reports and invoices for all categories is December 31, 2017.**

Grant requests in **Category A** may be made for a maximum of \$8,000. Grant requests in **Category B** may be made for a maximum of \$20,000. Grant requests in **Category C and D** may be made for a maximum of \$40,000. Grant recipients will receive the final payment upon completion of the project and approval of final invoices.

The grant should represent a maximum of 80% of total project cost. A minimum 20% local match is required and can be met through cash expenditures as well as services such as staff and use of equipment (not funded by state or federal dollars).



# 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 Springfield

Project Name: Bridge #58

Road Name: Main street TH #: 6 Structure # (if applicable): \_\_\_\_\_

Road Type: Paved Curbed

Class 2

Watershed: \_\_\_\_\_

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

**Stream has washed bank out behind wing wall and is starting to wash under sidewalk.**

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):  
**working from the bottom up. Rip Rap**

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

**Placing the Fabric behind the Rip Rap will stop all erosion.**



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

Progress to Date:  
none

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

Yes, if washing continues we will loose sidewalk and edge of road as well as all the material behind the wing wall.

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: State bridge inspections

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.):

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).

No



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?:

Local funds.

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): \$ 20,500.00

Estimated Completion Date: 05/31/2016

**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: Tom Judd

Title: Town Manager

JAN 22 2015

OFFICE OF THE MANAGER

State of Vermont  
Agency of Transportation - Highway Division  
Bureau of Asset Management and Performance - Bridge Inspection  
One National Life Drive  
Montpelier, VT 05633-5001  
[www.aot.state.vt.us](http://www.aot.state.vt.us)

[phone] 802-828-2621  
[fax] 802-828-3566  
[ttd] 800-253-0191

January 15, 2016

Ms. Kristi Morris, Selectboard Chair and  
Mr. Tom Yennerell, Town Manager  
Town of Springfield  
c/o Ms. Barbara Courchesne, Town Clerk  
96 Main Street  
Springfield, VT 05156

**RE: Springfield, bridge #58 on TH #6 (class 2) over brook**

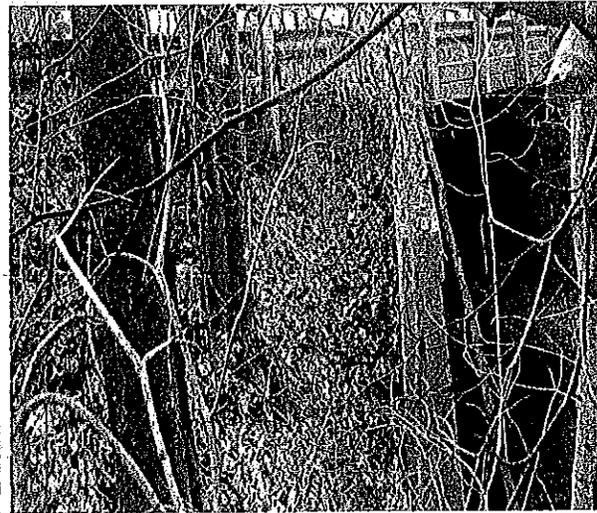
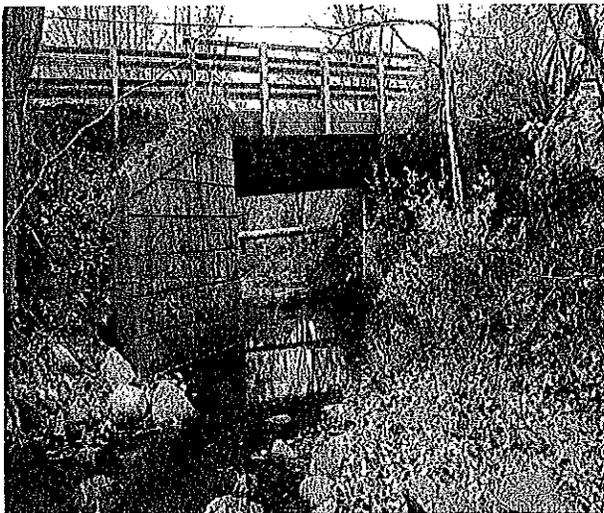
Dear Ms. Morris and Mr. Yennerell,

The Federal National Bridge Inspection Standards require inspection of all publicly owned bridges over 20 feet in length on a 24-month cycle. A two-member team performs the inspection, with at least one member specially trained for this work. The Agency of Transportation provides this inspection in the interest of public safety and as a service to the municipalities with the cost shared between the Federal government and the State.

The above referenced structure is a single span concrete t-beam bridge spanning a brook. During a recent inspection the following problems were noted which are in need of attention.

- The upstream wingwall on abutment #2 has eroded behind the wingwall to the point that it is starting to undermine the approach slab. Heavy rain and spring runoff will likely cause more damage to the slope and approach slab.

Based on these findings it is recommended that the upstream erosion behind the wingwall at abutment #2 be properly repaired with fill material and large riprap placed to help stop the erosion.



To: Town of Springfield  
RE: Springfield, bridge #58 on TH #6 (class 2) over brook  
Date: January 15, 2016  
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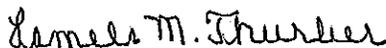
This structure is owned by the town and as such is the responsibility of the town. **Failure to comply with the recommendations may compromise public safety, result in additional damage, and/or substantially reduce the service life of the structure.**

Even though a bridge is recommended for repair due to deterioration, impact damage, insufficient capacity, or scour by the State, the decision to properly respond to the recommendations is the responsibility of municipal officials. However, it is in the best interest of the municipality to address these recommendations. A failure to address potential bridge hazards may result in tort liability claims.

Please send WRITTEN notification of your intent to comply with, your compliance with, or reasons for non-compliance with these recommendations within 60 days from receipt of this letter. We are required by the Federal Highway Administration to report to them when the recommended posting, closure, and/or safety repairs have been implemented. A response form has been provided for your use.

If you have any questions concerning the matter, please contact your local District Transportation Administrator, DTA Tammy Ellis at 254-5011 or me at 828-0041. A representative from Bridge Inspection would be willing to meet with you at the site to discuss the contents of this letter.

Sincerely,



Pamela M. Thurber, P.E.  
Bridge Inspection and Budget Program Manager

PMT: FRE: *fre*  
cc: Tammy Ellis, DTA District #2  
NBIS Inspection Files via FRE





MICHAEL O'NEIL

Ph: 802 875-3319

Proposal Submitted To: Town of Springfield (Main Street Erosion)

Date: March 8, 2016

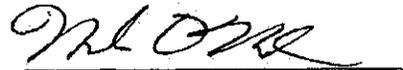
- Rip Rap bank of stream going under Main Street
- Approx. 50ft long by 12ft high area
- Remove Trees in Work Area
- Rip Rap to be keyed into stream bed
- Fabric installed behind Rip Rap
- Remove and Reinstall Guardrail
- Repair/Replace Concrete sidewalk as needed
- Traffic Control and Signage

We Propose hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:

Twenty Thousand Five Hundred Dollars (\$20,500.00)

Payment to be made as follows:

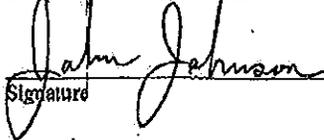
As Billed, net 30 days

  
Michael O'Neil, President

Note: this proposal may be withdrawn by us if not accepted within 60 days.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance. 1 1/2 percent interest is charged on accounts 30 days past due.

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

  
Signature

3-11-16  
date

www.mmexcavating.com