



FY17 Vermont Better Roads Grant Application

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

Town/Organization: Town of Kirby Contact Person(s): Wanda Grant, Rebecca Hill-Larsen

Address: 346 Town Hall Rd Lyndonville VT 05851
Street Address Town Zip

Email: townclerk.kirbyvermont@gmail.com Phone: (802) 626-9386

DUNS #: 949868111 Fiscal Year End Month (MM): 12/31

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, VTTrans 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

CATEGORY A: ROAD INVENTORY AND CAPITAL BUDGET PLANNING PROJECT

Town/Organization: Town of Kirby
 Project Name: Kirby Road Inventory and Capital Budget Planning Project
 Inventory Type: Town wide Watershed (please list): _____

Describe how the grant funds will be spent and attach a project budget: The town will contract with the Caledonia County Natural Resources Conservation District to inventory road erosion sites. The sites will be prioritized by the amount of erosion. A Capital Budget will be developed for high priority sites.

How do you plan to meet the required 20% match on this grant?:
The town Road Forman will participate in data acquisition: review, field survey of roads and culverts, development of corrective measures and development of Capital Budget, Final Report. The town also has funds in the highway Budget.

Requested Grant Amount (\$8,000 max): 8,000
 Estimated Total Project Cost (including 20% local match): 2,000
 Estimated Completion Date: 5/10,000

Please check this box if you would like to contract your project through your RPC

REQUIRED ATTACHMENTS: a) Project budget b) 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: Selectboard - Chair

ESTIMATED Project Budget
 2016 VT Better Road Category A

Category	Requested VTBR Support	Town In Kind	Town Match	Total
Data Acquisition and Review, Field Survey of Roads and Culverts	\$ 3,300.00	\$ 500.00		\$ 3,800.00
Road Erosion Risk Analysis Review	\$ 1,200.00			\$ 1,200.00
Project Selection, Prioritization & Documentation	\$ 1,000.00			\$ 1,000.00
Development of Corrective Measures	\$ 1,250.00	\$ 250.00		\$ 1,500.00
Development of Capital Budget, Final Report	\$ 1,250.00	\$ 250.00		\$ 1,500.00
Total	\$ 8,000.00	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00

State of Vermont
Department of Environmental Conservation
Watershed management Division
St. Johnsbury Regional Office
1229 Portland Street, Suite 201
St. Johnsbury, VT 05819
www.vtwaterquality.org

Agency of Natural Resources
[phone] 802-751-2610
[Cell] 802-490-6143
[fax] 802-748-6687
[Email] ben.copans@vermont.gov

Alan May
Better Backroads Coordinator
Municipal Assistance Bureau
Highway Division
1 National Life Drive
Montpelier, VT 05633

April 13, 2016

Dear Alan May,

As a Basin Planner with the Vermont Department of Environmental Conservation I am writing to express my support for the Town of Kirby's applications for Better Roads Category A and B grants. I met with selectboard Member Rebecca Hill-Larsen in early April to discuss these grant applications and feel that these projects are a priority for addressing water quality in the Passumpsic River watershed.

The Category A grant proposal will help the town of Kirby develop designs and budging necessary to address a number of roads which currently present known maintenance and water quality challenges. The inventory and capital budget will also allow for a full evaluation of conditions of roads across town and is likely to identify other locations where road related water quality issues could be addressed by the town. The town appears supportive of addressing such issues on an ongoing basis with town maintenance funds and through better roads grant support for larger projects and with tight budgets this inventory and capital budget will allow the town to plan for and prioritize this work.

I also reviewed a project proposal for Barnes Brook Road and make some suggestions to more fully address water quality impacts from this road at the intersection with Ridge Road including some additional rock lined ditches, removal of berms along the edge of the road and grass lined ditches. This project would significantly reduce erosion of the Barnes Brook Road which currently crosses Ridge Road through a culvert which then flows down a steep bank into Simpson Brook. Additional runoff from eroding sections of this road flows down a ditch along Ridge Road and then through a second culvert across Ridge Road and enters Simpson Brook with little opportunity for filtration.

Because of the potential for significant water quality improvements through these projects I strongly support Kirby's Category A and B grant applications. Please contact me if you have any questions.

Sincerely,



Ben Copans

Ben Copans
Vermont Dept. of Environmental Conservation
Watershed Management Division
1229 Portland Street, Suite 201
St Johnsbury, VT 05819