



FY17 Vermont Better Roads Grant Application

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

Town/Organization: RIPTON Contact Person(s): ALISON JOSEPH

Address: PO BOX 114 1311 Rte 125 RIPTON 05766
Street Address Town Zip

Email: selectboard@riptonvt.org Phone: (802) 388-2266

DUNS #: 949847990 Fiscal Year End Month (MM): 06

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

CATEGORY A. ROAD INVENTORY & CAPITAL PLAN

CATEGORY B. PRIORITIZED LIST

1. BROOKS ROAD RIVERBANK STABILIZATION
2. LINCOLN ROAD CULVERT EXTENSION+ditching
3. NORTH BRANCH ROAD CULVERT UPGRADE + ditching



Vermont Better Roads Grant Program Application

CATEGORY A: ROAD INVENTORY AND CAPITAL BUDGET PLANNING PROJECT

Town/Organization: RIFTON

Project Name: ROAD and CULVERT INVENTORY and CAPITAL PLAN

Inventory Type: Town wide Watershed (please list): MIDDLEBURY RIVER/OTTER CREEK

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

THE GRANT FUNDS WILL BE USED TO IDENTIFY & PRIORITIZE ROAD PROJECTS RELATED TO WATER QUALITY & CREATE AN INVENTORY + CAPITAL BUDGET FOR PLANNING. THE INVENTORY WILL ALSO HELP US UPDATE OUR CULVERT DATABASE.

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

THE TOWN APPROVED FUNDS FOR GRANT MATCHING.
WE WILL ALSO USE STAFF TIME.

Requested Grant Amount (\$8,000 max): 4,147

Estimated Total Project Cost (including 20% local match): 5,184

Estimated Completion Date: DEC. 2010

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: *Jan Cox*

Title: Chair Selectboard

David Antone
Roadtech005@gmail.com

PO Box 8322, Essex, VT 05451

MEMO:

To: The Town of Ripton
From: Municipal Public Works Consulting

Subject: Project Estimate/Details

Project Details:

Municipal Public Works Consulting will perform a Category-A Road & Culvert Inventory that conforms to the current criteria required by the Better Backroads Grant Program. The grant purpose is to identify road and ditch erosion projects that relate to water quality. The Consultant will then propose solutions, provide project details/estimates and prioritize projects in a Capital Plan format.

Project Examples:

- Correction of Road Surface and Ditch Erosion problems
- Eliminating erosion problems at culvert inverts and outflows
- Providing vegetation to reduce probable erosion
- Stabilizing embankments and ditches
- Replacing drainage structures that eliminate or substantially diminish erosion problems
- Upsizing drainage structures to improve flood resilience

Above listed, are some of the most common examples of projects. There are likely other examples not listed above.

Project data acquisition and reporting process:

- The Consultant will use Agency of Natural Resources Mapping data as one resource to list high priority locations in the Ripton Road network.
- After map reviews, the Consultant will consult with the Ripton Highway Department to note any current concerns that may influence project identification and prioritization.
- The consultant will perform multiple field surveys to record potential project details and photos.
- Findings will be reviewed with the Ripton Highway Department before creating a draft report.
- The consultant will provide a draft report and an opportunity to meet with Ripton staff for review/questions
- A final report will be prepared and delivered as two printed copies accompanied by an emailed copy. An additional printed report can be requested for no additional charge.
- Any errors or omissions will be corrected without charge.

Report Contents:

- A listing of all town roads and a statement of whether they are eligible or not eligible.
- Non-eligible roads will briefly state the reason for this conclusion
- Eligible roads will state the reason listed roads are deemed eligible. Not all eligible roads will have current projects. But future projects can be added and the town can reference the eligibility status declared in the inventory.
- A list of projects will be provided as discovered in field surveys and discussion with the town staff.
- All project areas will be listed in a Capital Plan and prioritized using BBR program criteria.
- Each project is presented individually with photos, proposed solutions, and project estimates
- The consultant will also comment on the current road maintenance procedure, road maintenance materials, and, may make suggestions for possible improvements.

David Antone
Roadtech005@gmail.com

PO Box 8322, Essex, VT 05451

Work estimate and performance:

This will be the first estimate I have provided with new program criteria in effect. The new criteria will include all roads and not just gravel roads. There is also an opportunity to capture more projects because of increased funding to incorporate the higher cost of some projects.

Not to Exceed Estimate:

The estimate is intended to be slightly higher than the expected cost to assure all costs are captured. However, if actual work performed exceeds my estimate, the town is only obligated to pay the listed amount.

Not to Exceed Estimate= \$4,000.00

Work Performance:

All work is performed by the hour at a rate of 65.00 per hour. The hourly rate includes all of my incidental cost (mileage, office, field supplies, printing.....). All work dates and hours of work will be provided on invoices along with a description of work performed.

Reference Material:

The project assessments and ratings provided in reports are developed using the Vermont Better Backroads Road Erosion Assessment Manual as a primary reference.

Project solutions are developed incorporating the Best Practices recommended in the Vermont Better Backroads Manual.

Consultant:

I have, as a private consultant, been performing or assisting with Better Backroads grants for several years. In that time, the program has seen changes in process and funding and may see more in the future. During this time, I have maintained a close vigil on program changes and have enjoyed a good working relationship with the program and my clients. Prior to becoming a private consultant, I worked with Vermont Towns in my position as Executive Director of the Vermont Local Roads Program. If you have questions at any time feel free to call me. I will be happy to answer your questions. **You should be able to attach my estimate in answer to the application question of how funds will be spent and what is the project budget.**

Thank you so much!

David Antone
Municipal Public Works Consulting

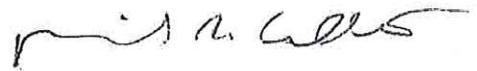
Town of Ripton Selectboard Meeting Minutes

Date	Meeting	Call to order	Call to adjourn	Next Regular Meeting
09-14-2015	2015-19	8:20 p.m.	9:40 p.m.	09-28-15, 7:30, town office
Present: Members Staff	Chair Laureen Cox, Richard Collitt, Ronald Wimett Alison Joseph, board clerk/administrator			
Motions/votes	Motions by Richard Collitt, seconded by Ronald Wimett, approved by all: <ul style="list-style-type: none"> • Minutes of 08-31-15 • FEMA DR4209 project completion report • Apply for a \$4,000 Better Backroads Category A road inventory grant to replace the \$1,600 grant awarded in 2013 • Police Services Contract #15-363: Addison County Sheriff, Oct 1, 2015-Sept. 30, 2016, \$27 per hour, \$0.56 per mile • Orders: General Fund \$8,718.01 R. Collitt moved, L. Cox, seconded, both approved: <ul style="list-style-type: none"> • Orders: Roads \$5,993.05 			
Discussion				
1. Call to order	8:20 p.m. The regular select board meeting followed a 7:30-8:15 Board of Civil Authority meeting.			
2. Agenda	Added discussion of heat pump to 4.c.			
3. Visitors	None			
4. Minutes	Approved minutes of 08-31-15			
5. Roads				
a. Road Commissioner report	Old Town Rd: gave verbal go-ahead to Parent Construction for the bridge repair proposal approved at the 08-31-15 meeting. Gully-washers: repaired on Goshen Rd, Lincoln Rd Mowing: discussed 2015-16 budget Winter sand: hauling in October			
b. FEMA DR4207	Winter storm debris clean-up exceeded the cost approved by FEMA. Given FEMA cost tables and requirements, the amount will not be appealed.			
c. Road inventory grant	The town was advised to reapply to the Better Backroads Program for a \$4,000 grant for a road inventory, rather than to use the \$1,600 grant previously awarded. A sample inventory report and the increasing importance of inventories in the grant award process were discussed.			
6. Old Business				
a. Town properties	Discussed: facilities coordinator position, that Ms. Ogilvie's elementary school class weeded the play area, and a proposal for a heat pump for the town office.			
b. Computers	NEMRC program set-up and training continues.			
c. Complaints	Reviewed concerns about dumping at Sparks Pit and letters from a dog owner.			
7. New Business				
a. Officer reports	Delinquent tax collector: \$14,644.89 due; treasurer reports			
b. Correspondence	Red Cross funding request, Chris Bray water quality questions, North Branch networks, VLCT workshops			
8. Next meeting	09-28-15 Agenda: items from these minutes, new business			
9. Bills/orders	Approved orders (see motions/votes above)			



Laureen Cox

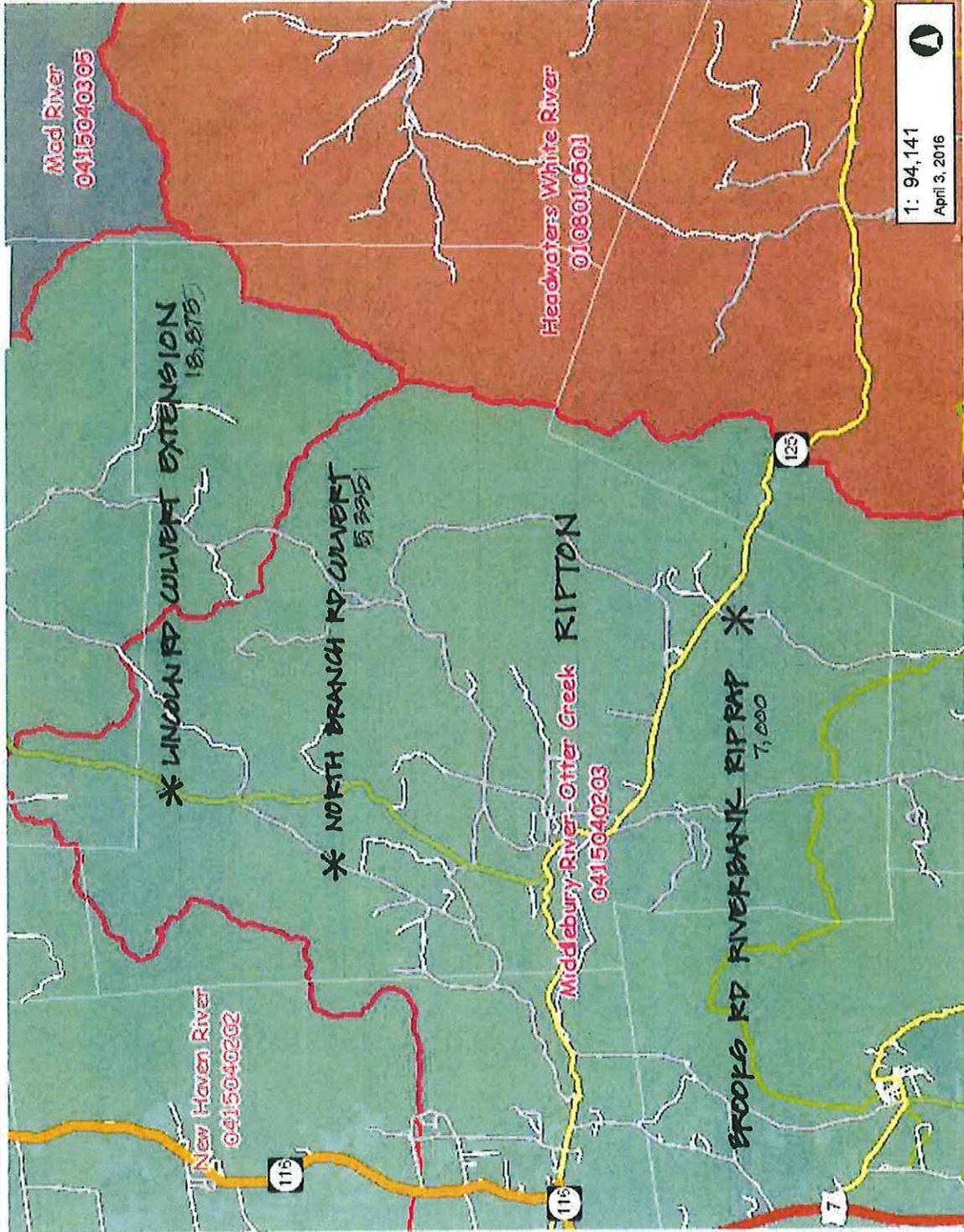
Ronald Wimett



Richard Collitt



Natural Resources Atlas TOWN OF RIPTON - WATERSHED & PROJECT LOCATIONS **vermont.gov**
 Vermont Agency of Natural Resources



1: 94,141
 April 3, 2016

4,782.0 0 2,391.00 4,782.0 Meters
 1" = 7845 Ft 1cm = 941 Meters
 THIS MAP IS NOT TO BE USED FOR NAVIGATION
 WGS_1984_Web_Mercator_Auxiliary_Sphere
 © Vermont Agency of Natural Resources
 DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.



LEGEND

Roads

- Principal Arterial
- Minor Arterial
- Rural Major Collector
- Rural Minor Collector
- Urban Collector
- Local
- Not part of the Functional Classification

Town Boundary

- Watershed (HU10)
- Subwatershed (HU12)
- Sub-basin (HU8)

Sub-basin (HU8)

- Black-Ottauquechee
- Deerfield
- Passumpsic
- Upper Connecticut
- Middle Connecticut
- Upper Connecticut-Mascoma
- Waits
- West
- White
- Lake Champlain
- Lamolle River
- Mettawee River
- Missisquoi River
- Otter Creek
- Richelieu River
- St. Albans River

NOTES

Map created using ANR's Natural Resources Atlas

Warren King
Ripton Planning Commission
Ripton Conservation Commission
P.O. Box 10
Ripton VT 05766

13 April 2016

To Whom It May Concern:

The Ripton Planning Commission and the Ripton Conservation Commission are strongly supportive of the Town of Ripton's proposals for a road inventory and for roadside construction work proposed by the Ripton Town Road Agent and the Ripton Selectboard. The roadwork proposal covers three discrete areas of work, as follows.

Project 1 deals with river stabilization on the south Branch of the Middlebury River left bank just upstream of Bridge B11, Brooks Bridge, on Town Road 21, Brooks Road. The proposed work would stabilize a short stretch of the outer bend of the South Branch between two areas that have been stabilized. Lack of stabilization in this short stretch jeopardizes the stabilization work both upstream and downstream of the stretch under consideration. Failure to carry out this stabilization puts the Brooks Bridge in jeopardy of flooding once again following reconstruction from flooding in 2000.

Project 2 proposes to extend a culvert under Town Road 1, Lincoln Road, a class 2 road and the primary connector between Ripton and neighboring Lincoln, just south of the border between Ripton and Lincoln. The culvert releases runoff onto the road shoulder, causing erosion of the shoulder and beyond to the west. The work would stabilize the area and permit it to regain vegetation, and would once again permit passage of aquatic organisms.

Project 3 proposes to replace a significantly undersized culvert under Town Road 3, North Branch Road, an important access road to East Middlebury and Route 125 for residents living in the northern half of Ripton. The existing culvert is seriously perched, preventing passage of aquatic organisms.

We support these projects as important not only for improving access in the town for residents and visitors, but also for their importance to passage of wildlife and aquatic organisms. We urge that they be funded.

Sincerely yours,



Warren King, chair
Ripton Planning Commission and Ripton Conservation Commission