



APR 11 2016

VTrans
PDD-LTF



FY17 Vermont Better Roads Grant Application

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

Town/Organization: Ryegate Contact Person(s): Nelson Elder
Address: 73 Witherspoon Rd. East Ryegate 05042
Street Address Town Zip
Email: nelsonelder@gmail.com Phone: (902) 584-3002
DUNS #: 94 987 3055 Fiscal Year End Month (MM): 12
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: Town of Ryegate

Project Name: Proctor's Hill

Road Name: Cochran Dr. TH #: 32 Structure # (if applicable): _____

Road Type: Paved or Unpaved (circle one) Curbed or Uncurbed (circle one)
Class 1 Class 2 Class 3 Class 4 (circle one)

Watershed: _____

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

Old blacktop is sunken in wheel tracks. Causing water to run down wheel tracks and not to swell ditches. Old blacktop getting harder to plow each winter as well.

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):

Plan on doing what we did last year to the lower section. (pictures included) Removing 340' x 18" blacktop and 18" of subgrade. installing 340' of road fabric, 12" lift of 2 1/4 staymat, and then 6" lift of 3/4 staymat. Also 290' of 7" erosion stone ditches, on both sides of hill.

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

Removing blacktop ditches and add erosion stone, will slow water down. Eliminating erosion and let more grass grow.



Distance from end of project to nearest water (stream, lake, or stormwater system that outlets directly to water). Please circle one: 0-50' 50-250' 250'+

Progress to Date:

We were able to do the lower section last summer. 235' road project.
And replace 50' of culvert on lower section as well.

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

The blacktop on travel lane isn't getting any newer. And if we
pull up the blacktop, we might as well do the road right.

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: _____

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.):

- Patrick Ross, Agency of Natural Resources (802) 279-1143

Is the project located in the town "Right of Way?" Yes, No, Both (if "Both" please explain further).

Yes, we're just doing road and ditches.

Will the town road crew complete this work? Yes, No, Some (if "some" please explain further).

We will be able to haul Mat. out and in.

We will not be able to do excavator or roller work

But will be able to provide labor work and final Grade.



Describe how the grant funds will be spent and/or attach a project budget: The fund will be use' to hire the excavator op. And be used to buy Mat. for the project.

How do you plan to meet the required 20% match on this grant?: We plan on taking the 20% out of our gravel budget.

Requested Grant Amount (\$20,000 max Category B, \$40,000 max Categories C & D): \$6,400
 Estimated Total Project Cost (including 20% local match): \$8,000
 Estimated Completion Date: 10/21/16

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 Korman Title: Select Chair

Cost Estimate Worksheet

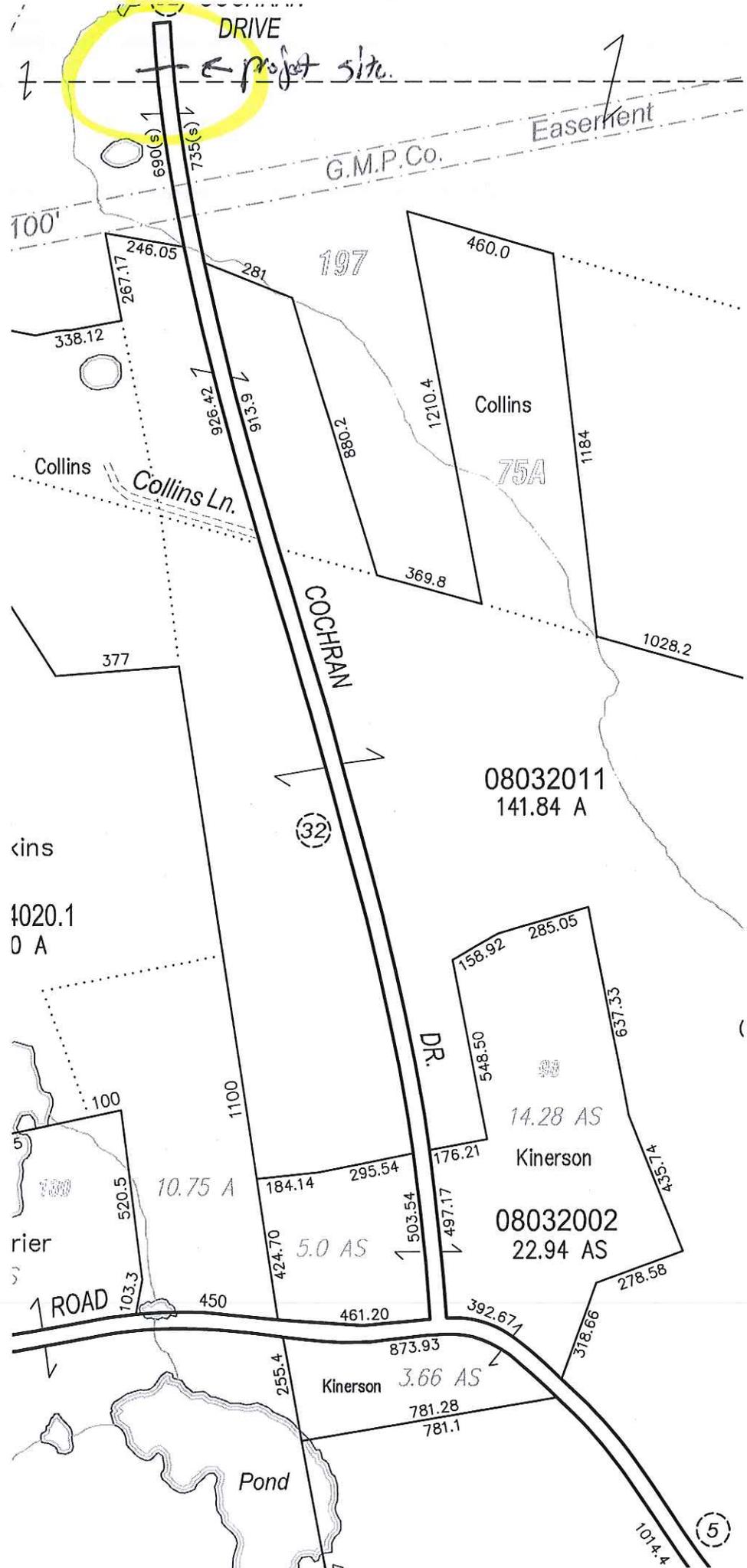
Town and Road Name:

Project Name:



Labor		Rate	# Hours	Total (Rate x Hours)
4 Labors				
Labor Total				\$1,500
Equipment		Rate	# Hours	Total (Rate x Hours)
Excavator				
Roller				
Dump Trucks				
Grader				
Equipment Total				\$4,000
Materials		Rate	Amount	Total (Rate x Amount)
Road Fabric		340'	\$310 x roll	\$310
2 1/4" Bitum Base		80 yd	\$10.75	\$856
3/4" Plant Mix		70 yd	\$11.20	\$784
7" Finish Stone		50 yd	\$10.45	\$547
Materials Total				\$2,500
Miscellaneous		Rate	Amount	Total (Rate x Hours)
Miscellaneous Total				

Grand Total \$9,000
Match \$1,600



DRIVE

← project site.

G.M.P. Co. Easement

100'

197

Collins

75A

Collins

Collins Ln.

COCHRAN

08032011
141.84 A

(32)

Collins

1020.1
0 A

DR.

14.28 AS

Kinerson

08032002
22.94 AS

10.75 A

5.0 AS

rier

ROAD

Kinerson

3.66 AS

Pond

(5)

