



FY17 Vermont Better Roads Grant Application

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

Town/Organization: Town of Orange Contact Person(s): George Wild, Jr.

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DUNS #: 33040692 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, 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

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 Orange

Project Name: Manning Road Stone Line ditch

Road Name: Manning Road TH #: 39 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: 0-50'

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

Roadway has a steep slope with minimal ditching which causes erosion on a regular basis.

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):

We plan to put in approximately 150' of grass line ditching at the top along one side of the road and stoneline both sides approximately 3,168' to the bridge at the bottom of the hill.

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

We expect that this will have a positive effect on the condition of the road. We received a grant from the State of Vermont to replace the box culvert at the bottom of the road which will be completed in August 2016. This will help prevent runoff from the road discharging into the stream.



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: None

Is there an emergency reason this project must be completed quickly? If yes, please explain: No

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: Road Inventory 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.):

We met with Shauna Clifford our district advisor, Pat Ross from ANR has addressed the stream for the current structure grant on Manning Road that is being replaced in August 2016. We are also working with Doug Newton on the bridge.

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: see attached

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

In Kind; Labor & Equipment

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): \$30,640.00

Estimated Completion Date: 9/30/2016

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)

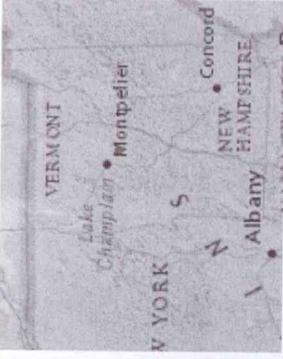
Name: *Dustin Clark*

Title: 4/11/16



Natural Resources Atlas
Vermont Agency of Natural Resources

vermont.gov



LEGEND

- Stream
- Town Boundary

NOTES

Map created using ANR's Natural Resources Atlas



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.

248.0 Meters 124.00 Meters 248.0 Meters

1" = 407 Ft. 1cm = 49 Meters

WGS_1984_Web_Mercator_Auxiliary_Sphere
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THIS MAP IS NOT TO BE USED FOR NAVIGATION

Culvert replacement



grass line ditch



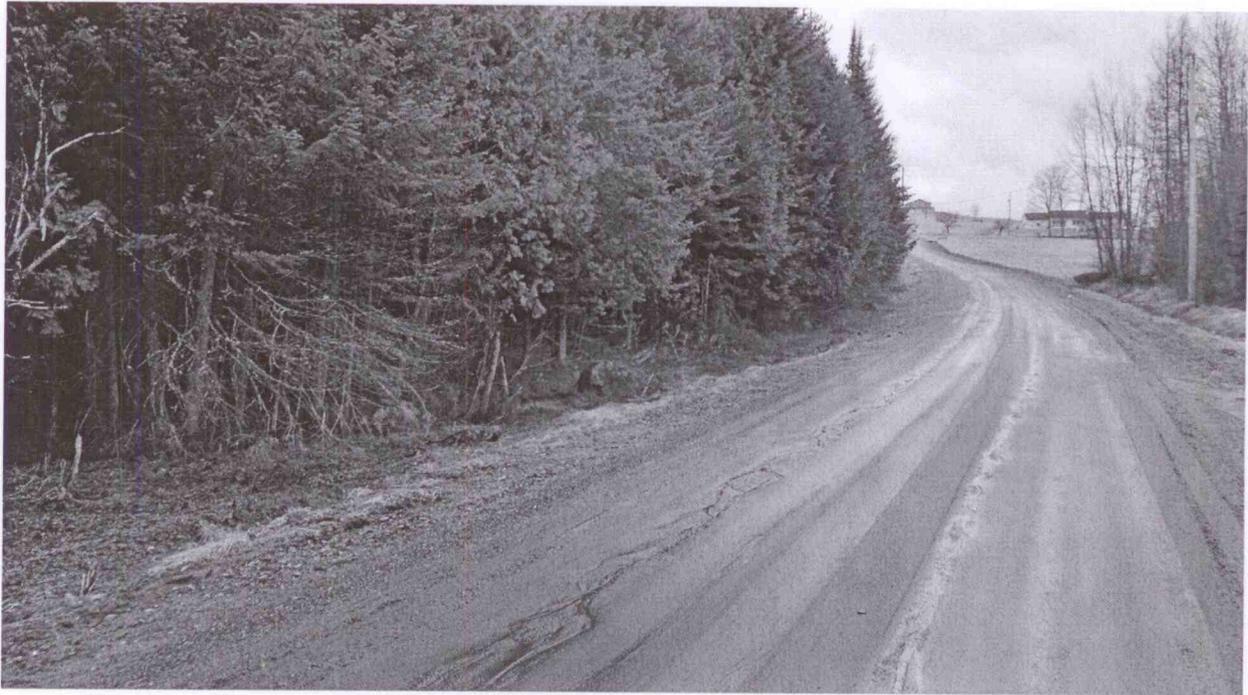


Stone line ditching





Stone line ditch





Stone line ditching





Stone line ditching

