



# FY17 Vermont Better Roads Grant Application

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

Town/Organization: Town of Ira Contact Person(s): Steve Martelle/Karen Davis

Address: 53 West Road

Email: iravalleybuild@aol.com/iraclerk@vermontel.com Phone: ( 802 ) 235 - 2745

DUNS #: 35700616 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 Ira

Project Name: Cross Road - Culvert #33 and #36

Road Name: Cross Road TH #: 7 Structure # (if applicable): \_\_\_\_\_

Road Type: Unpaved Uncurbed  
Class 3

Watershed: n/a

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

Both existing culverts listed as fair on the 2015 culvert inventory.

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):

Replace culvert #36 with a 24' x 30' culvert and a stone lined inlet and outlet. Replace culvert #33 with a 24" x 32' culvert with a stoned lined inlet and outlet.

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

By replacing the deteriorated culverts we will be avoiding road erosion



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

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: culvert 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.):  
Alan May - State of VT Better Backroads Coordinator  
Todd Eaton- State of VT Circuit Rider  
Josh Carvajal - State of VT - River Management Engineer - no permit needed; see attached

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 project budget attached

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

The town will provide labor and machinery

Requested Grant Amount (\$20,000 max Category B, \$40,000 max Categories C & D): \$ 3,912.00

Estimated Total Project Cost (including 20% local match): \$ 4,890.00

Estimated Completion Date: 11/01/2016

**REQUIRED ATTACHMENTS:**

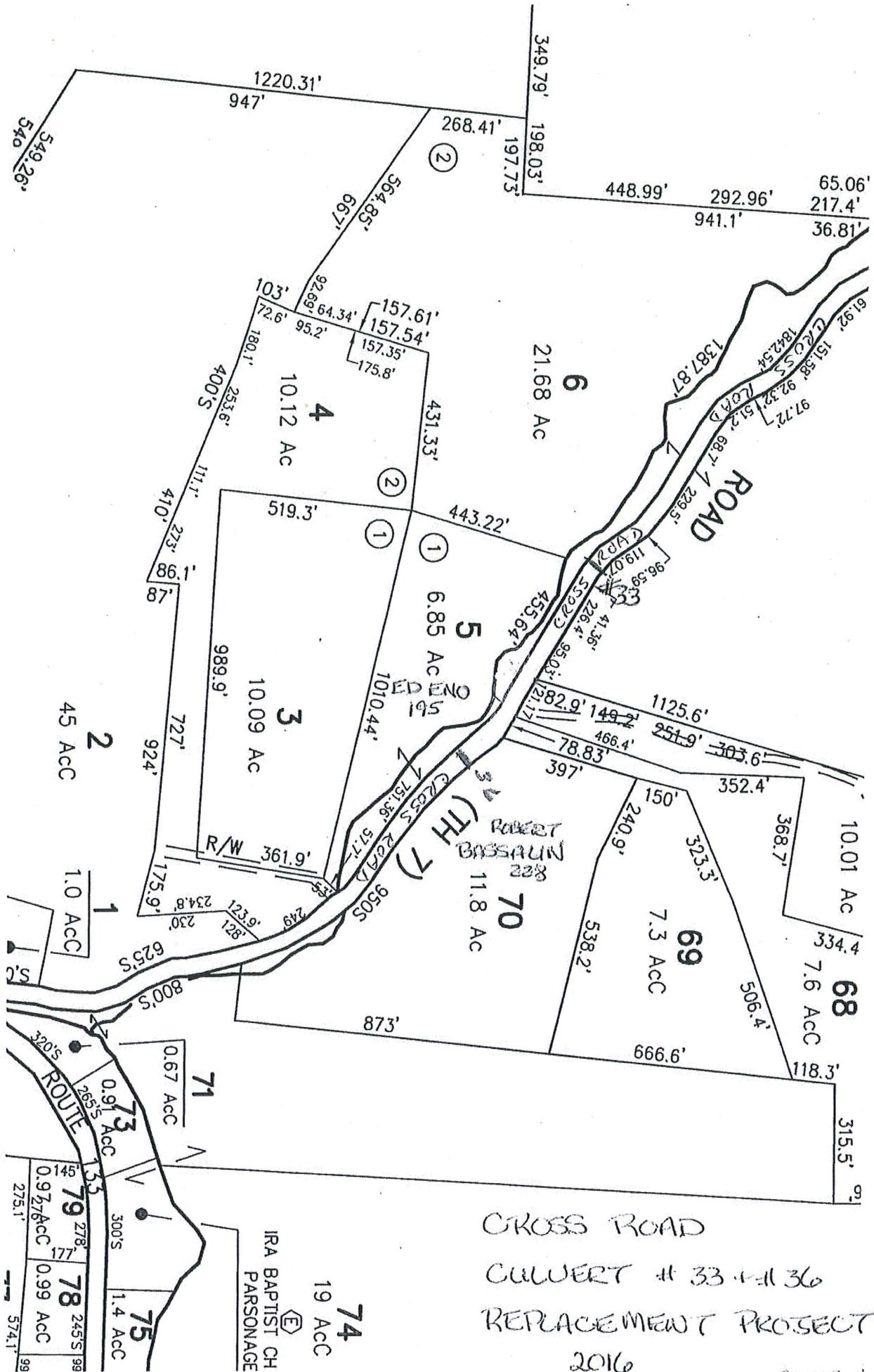
- Itemized Cost Estimate (labor, equipment, materials)  
(For assistance, call Better Backroads at 802-828-4585)
- Project Location Map  
(Please show location of affected water; 1:12,000 USGS map, if possible)
- Sketch of proposed erosion control measures, including:
  - Distances (ft.)
  - Estimate 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: Steve Martelle Digitally signed by Steve Martelle  
 Date: 2016.04.15 11:07:01  
 -04'00'  
 Title: Select Board Chair





CROSS ROAD  
 CULVERT # 33 + # 36  
 REPLACEMENT PROJECT  
 2016  
 MAP # 60

Hi Karen,

Bob and I met to discuss this project on Cross Road that the Town plans to apply for funding under the Better Roads grant program.

Based on my field observations and the USGS Streamstats website, the round culverts that cross the road are non-jurisdictional under the Stream Alteration General Permit (SAGP) because they are not perennial streams.

If you decide to replace these culverts, I would suggest upsizing them to convey additional flows during larger storm events. The roadside ditch stabilization portions of this project do not need to obtain coverage under the SAGP either since these are just drainage related improvements.

Thanks and let me know if you have any questions.

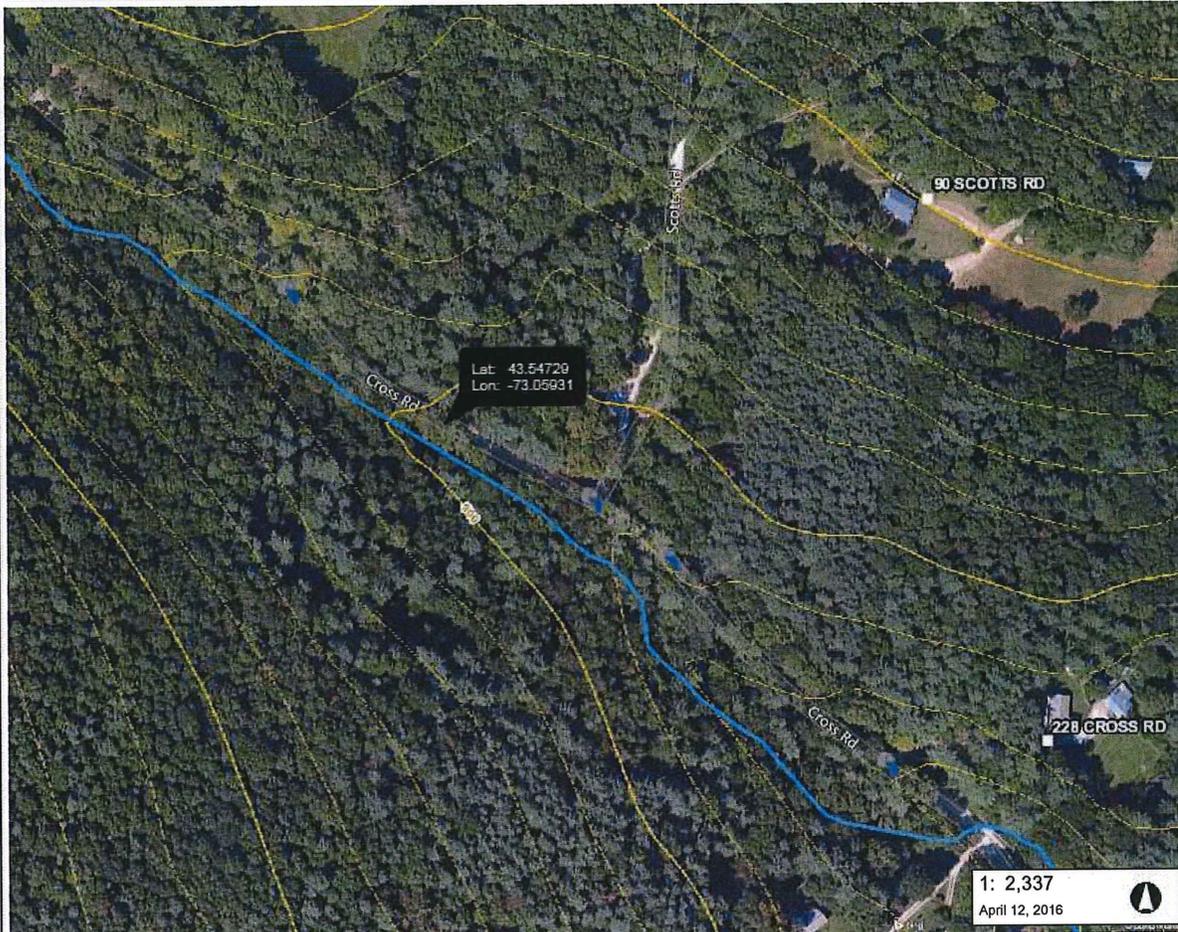
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**Josh Carvajal, P.E. CFM**  
Rivers Program  
**Agency of Natural Resources**  
**Department of Environmental Conservation**

cell: (802) 490-6163

[www.watershedmanagement.vt.gov/rivers.htm](http://www.watershedmanagement.vt.gov/rivers.htm)  
[floodready.vermont.gov](http://floodready.vermont.gov)

**Our email addresses have changed** ([@vermont.gov](mailto:@vermont.gov))  
**NEW:** [joshua.carvajal@vermont.gov](mailto:joshua.carvajal@vermont.gov)  
**Please update your address book!**



### LEGEND

- Wetlands - VSWI
  - Class 1 Wetland
  - Class 2 Wetland
- Wetlands Advisory Layer
- DFIRM Floodways
- DFIRM Preliminary Floodways
- Special Flood Hazard Areas (FEMA)
  - AE (1-percent annual chance flood)
  - A (1-percent annual chance floodpl)
  - AO (1-percent annual chance zone feet)
  - 0.2-percent annual chance flood ha
- Special Flood Hazard Areas (FDFIRM)
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- Buildings (E911)
- VTRANS State and Town Long
- VTRANS State Short Structure
- Town Culvert
- Waterbody
- Stream
- Parcels (where available)
- Town Boundary

### NOTES

Map created using ANR's Natural Resources Atlas

119.0 0 60.00 119.0 Meters  
 WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere 1" = 195 Ft. 1cm = 23 Meters  
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