

## Cover Sheet

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

Town/Organization: Town of Berkshire

Primary Contact Person (Responsible for Signing Grant Agreement):

Danny Kennison Title: Roadforeman

Address: 4454 Watertower Rd, Enosburg Falls, VT 05450  
*Street Address Town Zip*

Primary Contact Person Email: townclerk@berkshirevt.com Phone: (802) 933-5592

SAM unique ID #: CMJCYNNEG7N Fiscal Year End Month (MM): December

Town Clerk / Admin email: townclerk@berkshirevt.com

Road Foreman Name: Danny Kennison Road Foreman Email: roads@berkshievt.com



# Vermont Better Roads Grant Program



## CATEGORY B/C/D

Please complete one application per project you are applying for.

Please check the Category you are applying for:

- X B. Correction of a Road Related Erosion Problem and/or Stormwater Mitigation
- C. Correction of a Stream Bank, Lake Shore or Slope Related Problem
- D. Structure/culvert 36" diameter or greater

Municipality: Berkshire

Road Name: Pleasant View Rd TH #: 24

Structure # (if applicable): \_\_\_\_\_

Road Type: Unpaved Road Class: 3

Please provide a thorough description of the erosion/water quality problem (ex. Roadway has steep slope with no ditch which is causing severe roadway erosion, which outlets into the Lamoille River):

The Town of Berkshire plans to replace 2 rotted culverts, the culverts do not allow water to run freely causing erosion which runs in to a large stream nearby.

Has the town completed an MRGP compliant road erosion inventory?

- Yes     No     In progress

Project Length (linear feet along roadway): 300 ft.

Number of structures/culverts replaced/repared: 2

Average slope of roadway:  0-5%     5-10%     >10%

Provide a VERY detailed map of project location showing start and end points:  Included

Provide a sketch of project location showing distances and project details:  Included

Please provide the Road Segment ID (RSID) for your project. If several, please list all. In addition to the RSID please indicate what the resulting rating of each segment before construction as well as after construction in accordance with the MRGP.\* (i.e., Fully Meets Standard, Partially Meets, Does Not Meet) For assistance, please contact Better Roads Staff (802)828-4585.



# Vermont Better Roads Grant Program



RSID	Hydrologically Connected?		Pre-construction MRGP Conformance			Post-construction MRGP Conformance		
	Yes	No	Fully Meets	Partially Meets	Does Not Meet	Fully Meets	Partially Meets	Does Not Meet
151513	X			X		X		
151515		X						

\*In order to “Fully Meet” the standards the road segment must have proper crown, removal of shoulder berms, proper ditching, proper conveyance and no erosion present at culvert inlets and outlets.

**Environmental Concerns:**

All projects require a review of potential impacts by our environmental team. To expedite the review process, please check the boxes below that describe existing structures/conditions to be replaced/maintained (if any) and the project description that applies (if any).



# Vermont Better Roads Grant Program



Existing Structures:	
<input checked="" type="checkbox"/> Steel/Plastic Culvert	<input type="checkbox"/> Concrete Box Culvert
<input type="checkbox"/> Stone Culvert – <b>Take pictures</b>	<input type="checkbox"/> Concrete Bridge
<input checked="" type="checkbox"/> Ditch	<input type="checkbox"/> Rolled Beam/Plate Girder Bridge
<input type="checkbox"/> Foundation remains, mill ruins, stone walls, other – <b>Take pictures</b>	<input type="checkbox"/> Stone abutments or piers – <b>Take pictures</b>
<input type="checkbox"/> Buildings within 300 feet of work - <b>Take pictures</b>	
Project Description:	
<input type="checkbox"/> New ditches will be established	<input checked="" type="checkbox"/> All work will be completed from the existing road or shoulder
<input type="checkbox"/> Reestablishing existing ditches only	<input type="checkbox"/> There will be excavation within 300 feet or a river or stream – <b>Take pictures</b>
<input checked="" type="checkbox"/> The structure is being replaced on existing location/alignment	<input type="checkbox"/> Road reclaiming, reconstruction, or widening
<input type="checkbox"/> Excavation within a floodplain – <b>Take pictures</b>	<input type="checkbox"/> Temporary off-road access is required
<input type="checkbox"/> Tree cutting/clearing – <b>Take pictures</b>	<input type="checkbox"/> The roadway will be realigned

**Please describe the project and how it will create a positive water quality benefit** (ex. Reshape 500' of ditch and line with 12 inch minus stone, to prevent sediment from entering the Lamoille River at the bottom of the hill):

The new culverts will be stoned lined with 12' minus stone to prevent any future erosion and sediment from entering the large stream below the culvert.

**Please list any professionals or partners that assisted with planning this project** (ANR River Management Engineer, Army Corps of Engineers, VTrans staff, Basin Planner, RPC staff, etc.):

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**Is the project located in the town "Right of Way?"** (select one)  Yes  No  Both

Please be aware, Municipalities are required to have an Agreement for Entry & Liability Release for any impacted properties (prior to the start of construction.)



# Vermont Better Roads Grant Program



## Budget:

Please attach a project budget and confirm below that is attached:

Project budget IS attached

Are you applying to other grant programs to help fund this project? If so, what programs? Please note that Better Roads requires a 20% local match and Better Roads funding may not be used as match for other state or federally funded programs.

<b>Requested Grant Amount:</b> + <b>Local Match:</b> = <b>Total Project Cost:</b>	\$ 9119.12 \$ 2279.78 \$ 11398.90	<b>Requested Grant Amount Max:</b> \$20,000 Category B \$40,000 Category C \$60,000 Category D
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See page 6 for more information on calculating match

Estimated Completion Date: September 30, 2025

### REQUIRED ATTACHMENTS:

Please use the documentation checklist below to ensure that all of the relevant items regarding your application have been included. It is preferred that your application is a single PDF file.

- Grant application cover sheet
- Grant application form, including chart with RSID and MRGP compliance before and after project completion
- 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).
- Detailed Project Location Map
- Sketch of proposed project and erosion control measures or other management practices, including distances in feet
  - o Also show approximate location of town/other right-of-way and/or property lines and limits of work
- Photos must be color and clear to see.
  - o Please make sure there are enough photos to get a good idea of the project area
- 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:

Name: Todd Kenney Title: Selectboard

**MUST BE TOWN ADMINISTRATOR/MANAGER OR SELECT BOARD CHAIR**



## Vermont Better Roads Category B/C/D Grant Proposal Scoring Criteria

All applications will be scored on a sliding scale elected by the Better Roads Grant Selection Committee. Road BMP upgrades are considered the highest priority for grant funding when road segments are “hydrologically-connected,” currently “not meeting” MRGP standards, and road slopes are greater than 10%

- 1. Is the project using Best Management Practices (BMPs) that are proven and likely to maximize long term success, such as practices contained within the new VTrans Better Roads Manual and/or VT DEC MRGP Standards?? [maximum 20 points]**
  - The proposed project utilizes appropriate BMPs and has maximized the likelihood of long-term success (16-20 points)
  - The proposed project utilizes some appropriate BMPs but more could be done to increase the likelihood of success (11-15 points)
  - The proposed project does not utilize appropriate BMPs, or it is unclear whether the BMPs will be used appropriately and the likelihood of success is uncertain (0-10 points)
  
- 2. What are the expected Water Quality Benefits within the watershed? [maximum 25 points]**
  - Project will lead to significant improvements to water quality (21-25 points)
  - Project will lead to moderate improvements to water quality (16-20 points)
  - Project will lead to small improvements to water quality (1-15 points)
  - Project will lead to no obvious improvements to water quality (0 points)
  
- 3. Is the project in or does stormwater runoff from the project area drain into a hydrologically connected segment? [maximum 20 points]**
  - Yes; the entire project is in connected segment(s) (20 points)
  - Partially; part(s) of the project are in connected segments (5-19 points)
  - No; this project is not in a connected segment (0-5 points)
  
- 4. Will the project result in full compliance of one or more segments in accordance with the Municipal Roads General Permit (MRGP)? [maximum 25 points]**
  - All segments within the project will be in full compliance (25 points)
  - One or more segments will be in full compliance, with all other segments in partial compliance (11 – 24 points)
  - One or more segments will be a minimum of partial compliance (1- 10 points)
  - Project does not meet compliance or not applicable (does not have hydrologically connected segments) (0 points)
  
- 5. Is the project cost effective? [maximum 10 points]**
  - The cost of the project is low and the expected benefits are high (8-10 points)
  - The cost of the project is average and the expected benefits are average (5-7 points)
  - The cost of the project is high and the expected benefits are low (0-4 points)



# Vermont Better Roads Grant Program



## Cost Estimate Worksheet

Town and Road Name: Town of Berkshire, Pleasant View Rd

Project Name: Pleasant View Culverts

Labor	Rate	# Hours	Total (Rate x Hours)
Danny Kennison	27.62	30	828.60
William Chates	23.72	30	711.60
Shaun Machia	21.33	30	639.90

**Labor Total** 2180.10

Equipment	Rate	# Hours	Total (Rate x Hours)
Tandem Dump Truck	55.50	20	1110.00
Tandem Dump Truck	55.50	20	1110.00
K115 Excavator	65.00	20	1300.00
3/4 ton pick up	25.00	6	150.00
Dump Trailer	50.00 day	2	100.00
Hydro Seeder	50.00	6	300.00
Compactor	100.00 day	2	200.00

**Equipment Total** 4270.00

Materials	Rate	Amount	Total (Rate x Amount)
Mulch	20.00	6	120.00
Grass seed	150.00	1 bag	300.00
Gravel	8.65	112 yrds	968.80
12" minus stone	20.00	28 yrds	560.00
Two 20 X 18 culverts	630.00	100'	3150.00

**Materials Total** 4948.80

Miscellaneous	Rate	Amount	Total (Rate x Hours)

**Miscellaneous Total**

**Grand Total** 11398.90

**Match** 2279.78



All folders are up to date Connected to Microsoft Exchange

15/5/13





151513

151513





15/5/5



All folders are up to date Connected to: Microsoft Exchange 100%

151515



151515

Not Connected // 151515.0



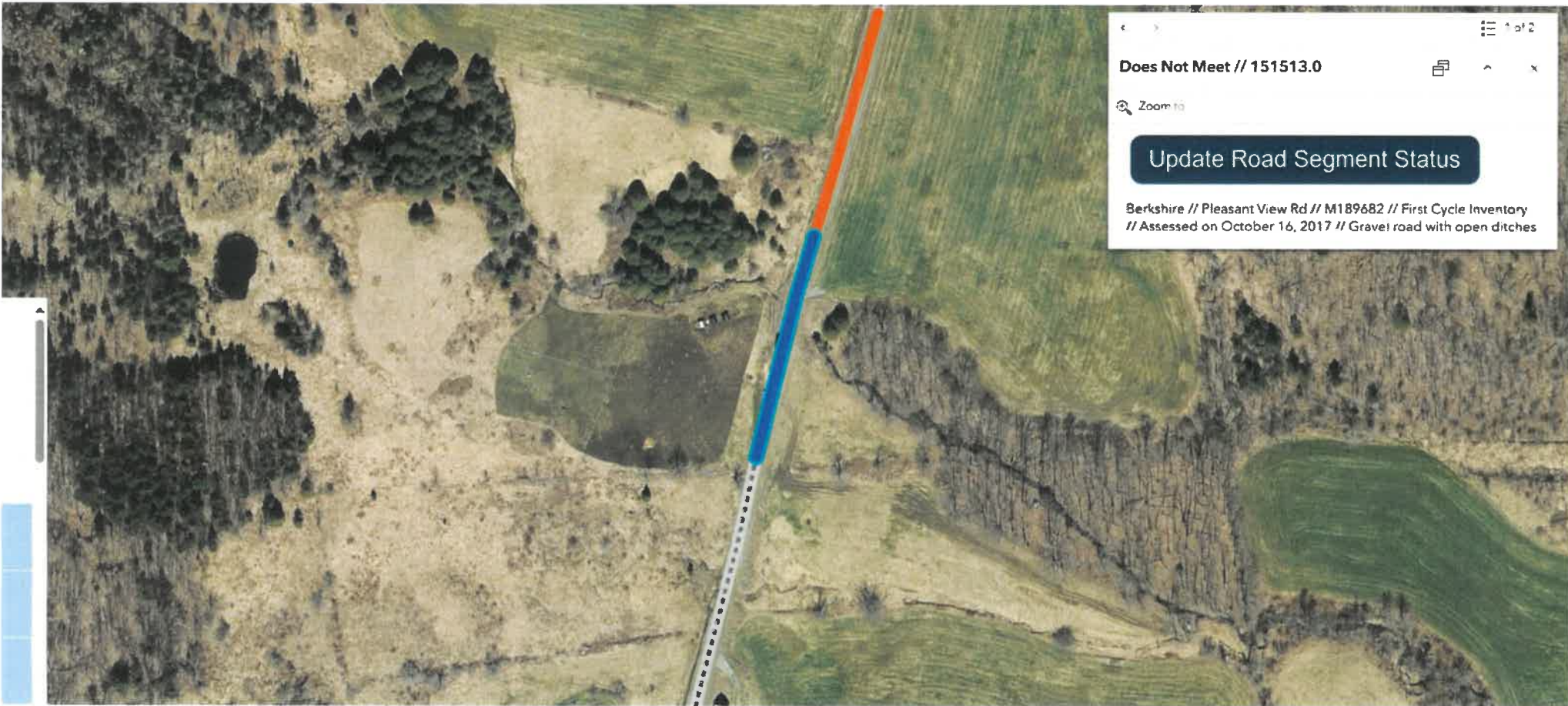
Zoom to

Update Road Segment Status

Berkshire // Pleasant View Rd // M189680 // Review Connectivity  
// Never assessed // Road type not reported



1 of 2



Does Not Meet // 151513.0

Zoom to

**Update Road Segment Status**

Berkshire // Pleasant View Rd // M189682 // First Cycle Inventory  
// Assessed on October 16, 2017 // Gravel road with open ditches

