



#### **Cover Sheet**

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

Town/Organization: Clarendon

Primary Contact Person (Responsible for Signing Grant Agreement): Mike Klopchin

Title: Selectboard Chair

Address: 279 Middle Road/ PO Box 30, Clarendon, VT 05759

Primary Contact Person Email: clarendonadmasst@comcast.net Phone: 802-775-4274 ext. 3

SAM unique ID #: KNJLA13MWFU8 Fiscal Year End Month (MM): 06

Town Clerk / Admin email: <a href="mailto:clarendonclerk@comcast.net">clarendonadmasst@comcast.net</a>

Road Foreman Name: Cash Ruane Road Foreman Email: kandcfarm@comcast.net





#### CATEGORY B/C/D

Please complete one application per project you are applying for.

Project Length (linear feet along roadway): 328 ft.

Number of structures/culverts replaced/repaired: 2

Average slope of roadway: 5-10%

Please check the Category you are applying for:

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.

	Hydrologically Connected?		Pre-construction MRGP Conformance			Post-construction MRGP Conformance		
			Fully	Partially	Does Not	Fully	Partially	Does Not
RSID	Yes	No	Meets	Meets	Meet	Meets	Meets	Meet
15548	Х			х		X		





4	 	 	•	 1 6 1 11	

\*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).

Existing Structures:					
	Concrete Box Culvert				
Stone Culvert – <b>Take pictures</b>	☐ Concrete Bridge				
	Rolled Beam/Plate Girder Bridge				
Foundation remains, mill ruins, stone walls, other –	Stone abutments or piers – Take pictures				
Take pictures					
Buildings within 300 feet of work - Take pictures					
Project Description:					





New ditches will be established	All work will be completed from the existing road or shoulder
Reestablishing existing ditches only	There will be excavation within 300 feet or a river or stream – <b>Take pictures</b>
The structure is being replaced on existing location/alignment	Road reclaiming, reconstruction, or widening
Excavation within a floodplain – Take pictures	Temporary off-road access is required
Tree cutting/clearing – Take pictures	The roadway will be realigned
Please describe the project and how it will create a positive	
ditch and line with 12 inch minus stone, to prevent sedimer	nt from entering the Lamoille River at the
bottom of the hill):	
Installation of proper stone lined ditching that follows VT B upsizing of the existing culverts will prevent erosion and imwatershed.	
Please list any professionals or partners that assisted with p	lanning this project (ANR River Management
Engineer, Army Corps of Engineers, VTrans staff, Basin Plant	ner, RPC staff, etc.):
Ethan Pepin, Transportation Planner with the Rutland Region the grant.	onal Planning Commission, assisted in drafting
Is the project located in the town "Right of Way? (select one Please be aware, Municipalities are required to have an Agrimpacted properties (prior to the start of construction.)	
Budget:	
Please attach a project budget and confirm below that is at	tached:
□ Project budget IS attached	
Are you applying to other grant programs to help fund this that Better Roads requires a 20% <u>local</u> match and Better Roother state or federally funded programs.	•

**Requested Grant Amount:** 

\$ 14,800.00

Requested Grant Amount Max:

+

\$20,000 Category B \$40,000 Category C

**Local Match:** 

\$ 3,700.00

\$60,000 Category D

**Total Project Cost:** 

\$ 18,500.00

See page 6 for more information on calculating match





Estimated Completion Date: September 2024

#### 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 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).
- X 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.
  - 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:

me: Title: Select bonned Chair





**Cost Estimate Worksheet** 

Town and Road Name: Bump Road, Clarendon, VT **Project Name:** # Hours Total (Rate x Hours) Employee 1 435.25 1762.50 Employee 2 1 35.25 50 1767 50 Labor Total 3 525 Total (Rate x Hours) Equipment Rate # Hours Excavator \$96.16 40 \$3,846.40 Truck # 18 13 142.60 40 # 78.57 \$ 73.31 # 146.62 Truck #21 \$ 240.48 \$ 65.12 grader Equipment Total 7, 397.11 Total (Rate x Amount) Materials Rate **Amount** 2 - 36 × 20 culverts 3,097.60 1 - 18" x 20 culvert 389.80 3/4" gravel 110 -108 1188 2,592 5-10" rock \$18 - 144 Materials Total 7,267.40 Total (Rate x Hours) Miscellaneous Rate Amount Miscellaneous Total

Grand Total	18, 189.51	
Match		



Bump Road - Clarendon Better Roads FY25 Grant Application

vermont.gov



# LEGEND

Bridges 00

Culvert

MRGP Segment Scoring Does Not Meet

Partially Meets

Fully Meets

**Drainage Culvert** Replacement

Incomplete Data

Closed Drainage

Not Connected; Not Town Highway

River Corridors (Aug 27, 2019)

.25-.5 sqmi. .5 - 2 sqmi.

Parcels (standardized)

Roads

Interstate

US Highway; 1

Project Bound

Project Bound

**Driveway Culvert** Replacement State Highway

Town Highway (Class 1)

Town Highway (Class 2,3)

Town Highway (Class 4)

National Forest Trail State Forest Trail

Legal Trail

Private Road/Driveway Proposed Roads

Town Boundary

December 11, 2023 1: 1,626

Map created using ANR's Natural Resources Atlas

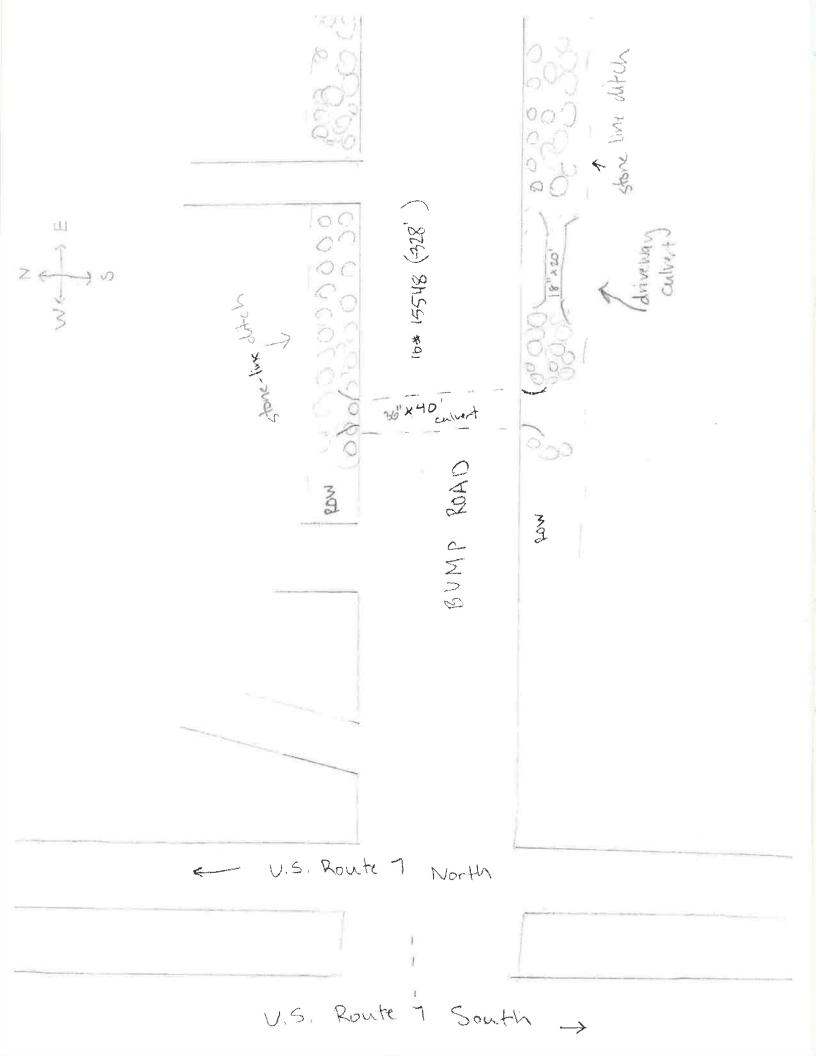


THIS MAP IS NOT TO BE USED FOR NAVIGATION

42.00

83.0

DISCLAIMER: This map is for general reference only. Data layers that appear on 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. 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 83.0 Meters 16

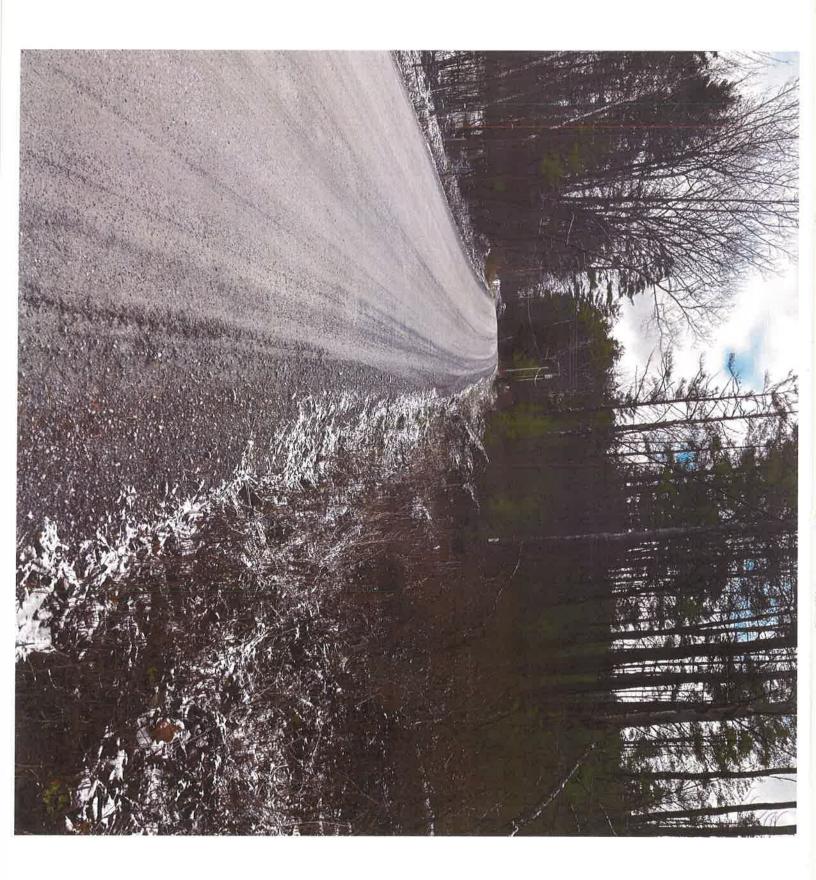




Bump Rd Fast



Bump Road facing West





December 14, 2023

Mr. Alan May & Mr. Ross Gouin
Vermont Agency of Transportation
1 National Life Drive, Montpelier, VT 05633

Dear Mr. May & Mr. Gouin,

The Rutland Regional Planning Commission (RRPC) is pleased to offer its support for the Town of Clarendon's Better Roads Category B Grant for culvert replacement and stone lined ditching on Bump Road.

The proposed work on Bump Road will replace the existing undersized corrugated steel culvert with a new 36"x40" culvert structure that meets current design standards and has an appropriate bankfull width. The project will also replace an undersized plastic corrugated driveway culvert with a new 18"x20" structure. These two structures, in concert with the creation of new stone-lined ditches will improve water quality by reducing erosion and sediment runoff into Mill River, a tributary of Otter Creek.

The RRPC fully supports the Town and strongly encourages VTrans to fund the Bump Road Project. Thank you for the consideration and supporting our community partners.

Thank You,

**Ethan Pepin** 

**Transportation Planner**