



# **Cover Sheet**

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

Town/Organization: <u>Lemington</u>

Primary Contact Person (Responsible for Signing Grant Agreement): David White Title: Selectboard Chair

Address: <u>2549 River R</u>	oad VT 102	Lemington	05903
Stree	et Address	Town	Zip
Primary Contact Person	Email: <u>lemitown@myfairpoint.</u>	net Phone: (802)	277 - 4814
SAM unique ID #: _	MGSAPLL1LC67 Fis	cal Year End Month (MN	VI):_12
Town Clerk / Admin email: <u>Beth Ellingwood</u> lemitown@myfairpoint.net			
Dood Farmers Name			

Road Foreman Name: Joseph Daley, Jr. Road Foreman Email: lemitown@myfairpoint.net





# **CATEGORY B/C/D**

Please complete one application per project you are applying for.
Please check the Category you are applying for:
<ul> <li>B. Correction of a Road Related Erosion Problem and/or Stormwater Mitigation</li> <li>C. Correction of a Stream Bank, Lake Shore or Slope Related Problem</li> <li>X D. Structure/culvert 36" diameter or greater</li> </ul>
Municipality:Lemington
Road Name: <u>Hudson Road</u> TH #: <u>10</u> Structure # (if applicable):
Road Type: Paved or Unpaved (select one) Road Class: 1 2 3 (4) (select one)
Please provide a thorough description of the erosion/water quality problem
This section of the Hudson Road was recently added to the Town of Lemington Vtrans Roads, which in
itself took 3 years to complete. It has had minimal care for years. The erosion and gullies are extensive,
and the culvert is failing, crushed, as it is undersized at the Bolter Brook crossing. The town will be in
touch with District 9 to schedule a hydraulic study.
Has the town completed an MRGP compliant road erosion inventory?         X       Yes         No       In progress
Project Length (linear feet along roadway):750ft.         Number of structures/culverts replaced/repaired:         O1         Average slope of roadway:0-5%5-10%
Provide a VERY detailed map of project location showing start and end points X Included

Provide a sketch of project location showing distances and project details: X 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.

	Hydro Conn	logically nected?	Pre-o	construction Conformance		Post	-construction Conformanc	
			Fully	Partially	Does Not	Fully	Partially	Does Not
RSID	Yes	No	Meets	Meets	Meet	Meets	Meets	Meet
M186628	x				Х	х		
M186629	Х				x	Х		
M186630	Х				x	х		

\*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 Struc	ctures:
X Steel/Plastic Culvert	Concrete Box Culvert
Stone Culvert – Take pictures	Concrete Bridge
X Ditch	Rolled Beam/Plate Girder Bridge
<ul> <li>Foundation remains, mill ruins, stone walls, other –</li> <li>Take pictures</li> </ul>	Stone abutments or piers – Take pictures
Buildings within 300 feet of work - Take pictures	
Project Des	cription:
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 – Take pictures
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 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):

Replace culvert on TH #10 Bolter Brook and cement. Ditch and set erosion stone where trail drains to

Brook. Reshape 500' to 750' of dich and set erosion stone to prevent sediment from entering

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.):

#### Alan May, Christine Emmons

Is the project located in the town "Right of Way? (select one x Yes  $\square$  No  $\square$ 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.)





## **Cost Estimate Worksheet**

Town and Road Name:		Project Name:	
Labor	Rate	# Hours	Total (Rate x Hours)
CEMIENT LABOR	150. pryd	12 yds	1800,00
SEEd + mulch Lubor			400.00
JEED T MUCH LITEOP	20.00	20	
			40-00
Equipment	Rate	Labor Tota # Hours	
Excavation	105.00	50	Total (Rate x Hours)
Frucking Graden	100.00	50	5250,00
Graden	105.00	10	5000,00
	1200	10	1050,00
Materials		Equipment Total	11300.00
	Rate	Amount	Total (Rate x Amount)
Culverts 40'X 4'	26.50	300 y ds	7950,00
Culverts 40'X 4' Crushed Gravel	\$130.00		4260.00
CEMANI delivered	15,25	300405	4575.00
SBBO .	150, pryd 150,00 prb 00	12yds	1800.00
mulch HAY	5.00 prb 19		300.00
	5.00	50 boles	150.00
A 41		Materials Total	19135,00
Miscellaneous	Rate	Amount	Total (Rate x Hours)
		Miscellaneous Total	
		Grand Total	32635.00
		Match	





## **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.

Requested Grant Amount: + Local Match:	\$ <u>26,108.00</u> \$ <u>6,527.00</u>	Requested Grant Amount Max: \$20,000 Category B \$40,000 Category C \$60,000 Category D
= <b>Total Project Cost:</b> Estimated Completion Date: <u>12/31/2024</u>	\$ <u>32,635.00</u>	See page 6 for more information on calculating match

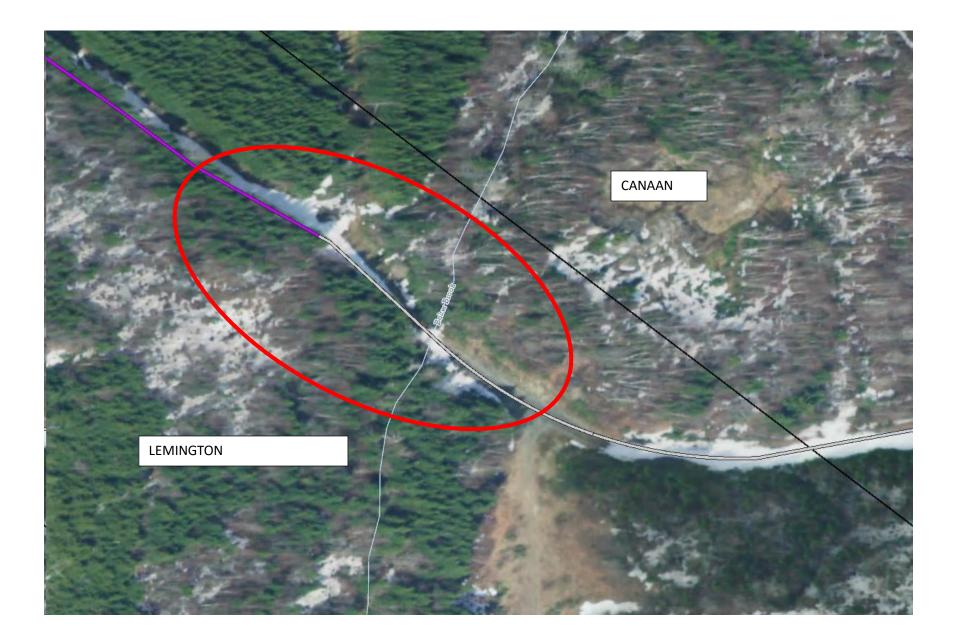
#### REQUIRED ATTACHMENTS:

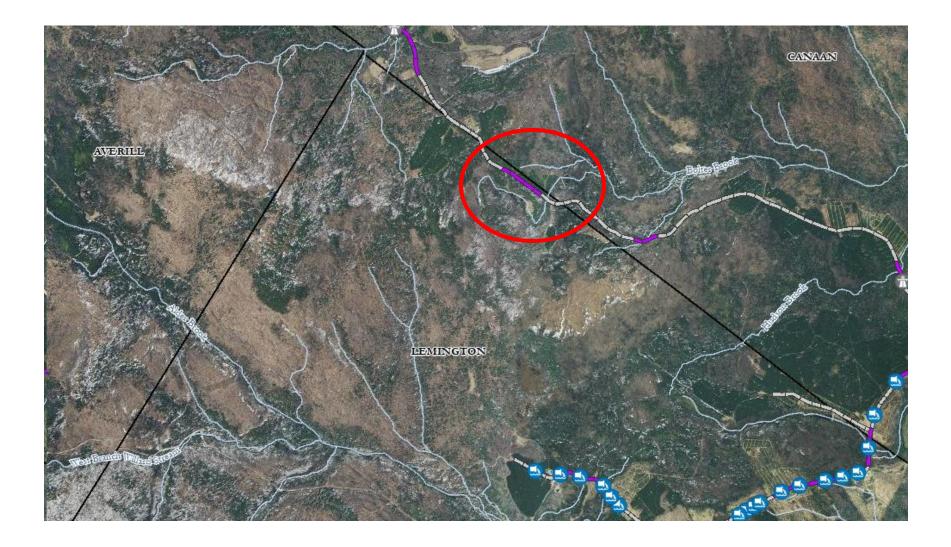
Please use the documentation checklist below to ensure that all of the relevant items regarding your application have been included. It is preferred that your application is a single PDF file.

- □ 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
  - 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.
  - $\circ$   $\;$  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: Since White	David White	Title: <u>Selectboard Chair</u>





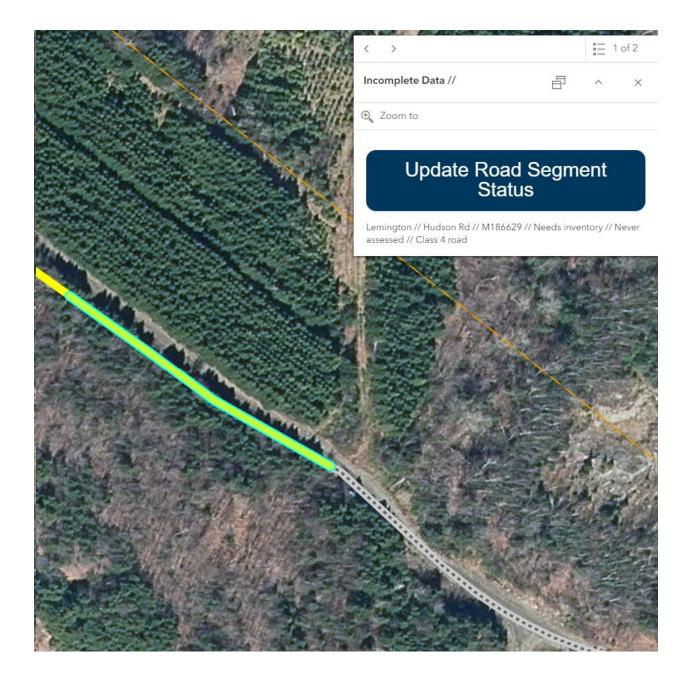
## Segment M186630



## Segment M186628

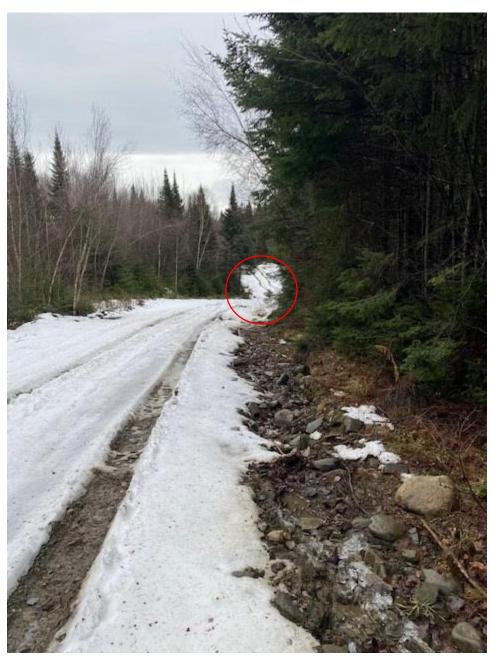


## Segment M186629



#### Hudson Road Left Ditch



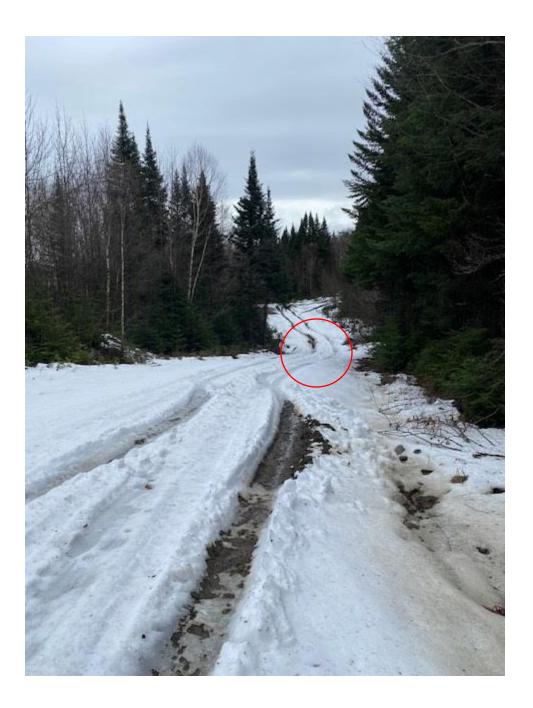


Hudson Road Left Ditch (culvert location in red circle)

## Hudson Road Right Ditch



Hudson Road Left Ditch looking towards culvert (circled in red)



Hudson Road Looking towards Culvert (circled in red)



## Hudson Road Ditch Erosion / Gully



Hudson Road Erosion / Gully



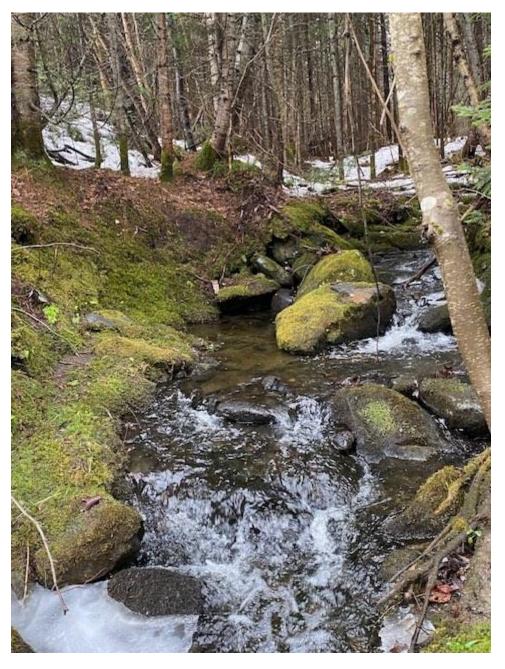
Hudson Road Culvert - Left



#### Hudson Road Culvert Left



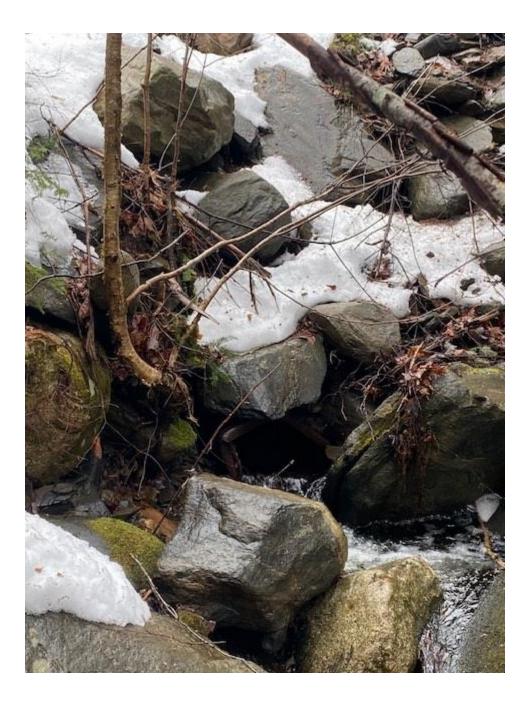
Hudson Road – Bolter Brook Left going into Culvert



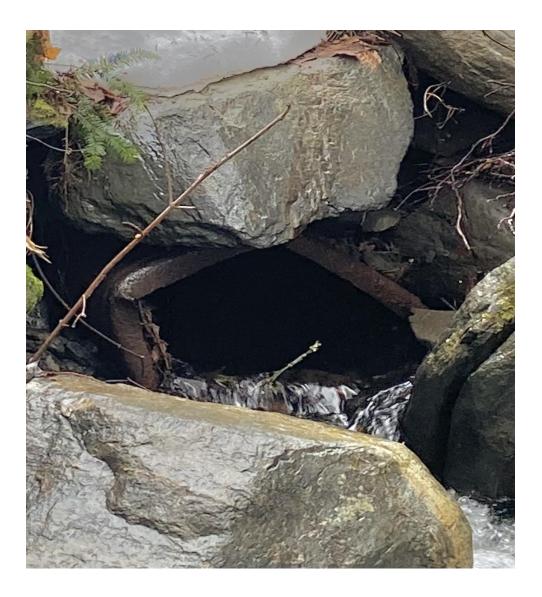
Hudson Road – Culvert Right



## Hudson Road Culvert Right / Collapsed



Hudson Road Culver Right / Collapsed / Closeup



Hudson Road – Culvert Right – looking down from road



Husdon Road – Over Culvert – water pooling in Gully

