



Cover Sheet

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

Town/Organization: __Town of Franklin__

Primary Contact Person (Responsible for Signing Grant Agreement): __Lisa Larivee__

Title: __Town Clerk__

Address: __5167 Main St, Franklin VT 05457 __
Street Address *Town* *Zip*

Primary Contact Person Email: _townoff@franklinvt.net__ Phone: (802) _285 - _2101__

SAM unique ID #: _S87NTF5HHCK7__ Fiscal Year End Month (MM): __June__

Town Clerk / Admin email: _townoff@franklinvt.net__

Road Foreman Name: _Jeremy Barnum__ Road Foreman Email: _highway@franklinvt.net__



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: Town of Franklin

Road Name: Middle Rd TH #: 17 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 (ex. Roadway has steep slope with no ditch which is causing severe roadway erosion, which outlets into the Lamoille River): This section of road has no ditch and slightly slopes toward a small ledge outcrop running along the road side that does not allow the water to flow off the road. During rain events the road is constantly eroding away the gravel in the road leaving washouts and causing erosion control concerns that drains into the Pike River Watershed. This also makes travel a hazard with the large washouts that are left in the road.

Has the town completed an MRGP compliant road erosion inventory?

- Yes
- No
- In progress

Project Length (linear feet along roadway): 200 ft.

Number of structures/culverts replaced/repaired: none

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



Vermont Better Roads Grant Program



***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:	
<input type="checkbox"/> Steel/Plastic Culvert	<input type="checkbox"/> Concrete Box Culvert
<input type="checkbox"/> Stone Culvert – Take pictures	<input type="checkbox"/> Concrete Bridge
<input type="checkbox"/> Ditch	<input type="checkbox"/> Rolled Beam/Plate Girder Bridge
<input type="checkbox"/> Foundation remains, mill ruins, stone walls, other – Take pictures	<input type="checkbox"/> Stone abutments or piers – Take pictures
<input checked="" type="checkbox"/> Buildings within 300 feet of work - Take pictures	
Project Description:	
<input checked="" 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 – Take pictures
<input 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 – Take pictures	<input type="checkbox"/> Temporary off-road access is required
<input type="checkbox"/> Tree cutting/clearing – Take pictures	<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):

_Blast and remove the ledge for approx. 200 ft and create a ditch to carry the water off the road to prevent gravel erosion, water flows into the ditches that flow to the Pike River Watershed. Although the segment is not “hydrologically connected”, it is relatively close to the threshold; the segment is just outside of the 100 meter buffer for hydrologically-connected. (Around 130)._____

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.):



Vermont Better Roads Grant Program



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.)

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:	\$ <u>14,929.00</u>	Requested Grant Amount Max:
+		\$20,000 Category B
Local Match:	\$ <u>3,732.25</u>	\$40,000 Category C
=		\$60,000 Category D
Total Project Cost:	\$ <u>18,661.25</u>	

See page 6 for more information on calculating match

Estimated Completion Date: September 1, 2024

REQUIRED ATTACHMENTS:

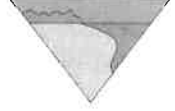
Please use the documentation checklist below to ensure that all of the relevant items regarding your application have been included. **It is preferred that your application is a single PDF file.**

- Grant application 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.



Cost Estimate Worksheet

Town and Road Name: Franklin - Middle Rd TH#17

Project Name: Ledge blasting/ditch

Labor	Rate	# Hours	Total (Rate x Hours)
Jeremy Barnum	27.25	15	408.75
Tim Fournier	25.25	10	252.50

Labor Total 661.25

Equipment	Rate	# Hours	Total (Rate x Hours)
Town Highway Trk	\$ 75.	20	1500.00
Excavator	\$ 150.00	20	3000.00

Equipment Total 4500.00

Materials	Rate	Amount	Total (Rate x Amount)
Gravel	6.25	80 yds	500.00

Materials Total 500.00

Miscellaneous	Rate	Amount	Total (Rate x Hours)
Hired blasting of ledge			13,000.00

Miscellaneous Total 13,000.00

Grand Total 18661.25

Match 3732.25



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: *Lisa Javie* Title: Town Clerk
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)

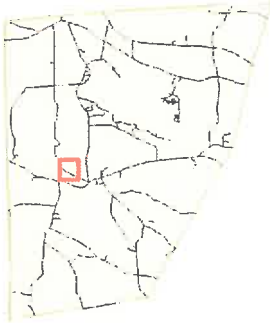
- 4. Will the project result in full compliance of one or more segments in accordance with the Municipal Roads General Permit (MRGP)? [maximum 25 points]**
 - All segments within the project will be in full compliance (25 points)
 - One or more segments will be in full compliance, with all other segments 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)

Town of Franklin



Map Features:
Parcel Lines
Building Locations
Road Centerlines
Streams & Ponds
Ortho Imagery 2018

The Town of Franklin and CTI assume no liability as to the sufficiency, accuracy, or the user's interpretation of the data delineated herein. Current to April 1, 2020

This map is for assessment purposes only. It is not to be used for description, conveyance, or determination of legal title.



Map Scale 1:4,100
1 inch = 340 feet



Map Printed on
Feet December 7, 2023

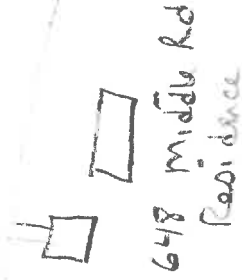
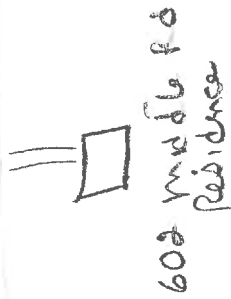


ledge area removal 8'-10' wide to create ditch

↑ Row-road edge

200 ft in length

Middle Rd













REGIONAL PLANNING COMMISSION

75 Fairfield Street • St. Albans, VT 05478 • (802) 524-5958 • Fax (802) 527-2948

December 8, 2023

Alan May
Municipal Assistance Bureau – Local Projects Group
Vermont Agency of Transportation
One National Life Drive
Montpelier, VT 05633-5001

Re: Letter of Support for Town of Franklin’s Better Roads application (Middle Road Project)

Dear Mr. May:

The Northwest Regional Planning Commission (NRPC) is pleased to support the Town of Franklin’s application to the Vermont Better Roads Program. This project to correct road-related erosion problems is crucially aligned with our regional planning goals of ensuring robust, resilient infrastructure and effective stormwater management.

The proposed ledge removal and ditching improvements directly address our regional objectives of maintaining safe, reliable transportation networks and enhancing our climate resilience, particularly in managing stormwater and mitigating flood risks. Language in the regional plan includes the following:

"Support efforts to bring in additional public and private resources to expand and upgrade infrastructure."

"Ensure the transportation network enhances residents’ overall quality of life, supports regional land-use goals, and expands economic opportunities."

NRPC strongly supports this project and will continue to work with the Town to address stormwater and hazard mitigation projects.

Sincerely,

Dean Pierce
Senior Planner