



# Vermont Better Roads Grant Program



## Cover Sheet

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

Town/Organization: Moretown

Primary Contact Person (Responsible for Signing Grant Agreement): Cherilyn Brown

Title: Grant Manager

Address: 79 School Street Moretown 05660  
*Street Address* *Town* *Zip*

Primary Contact Person Email: \_townclerk@moretownvt.net Phone: ( 802 ) 882 - 8218

SAM unique ID #: \_VJKKCSS9C8F8 Fiscal Year End Month (MM): 12

Town Clerk / Admin email: \_townclerk@moretownvt.net

Road Foreman Name: Martin Cameron Road Foreman Email: snowman@madriver.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:

- 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: Moretown

Road Name: Hathaway Rd TH #: 5 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: The entire length of this road is in need of aggregate to allow for a proper crown. Out of 7 MRGP hydrologically connected segments, 5 mention crown as not meeting standard. This is caused by lack of aggregate to shape a proper crown. Mature tree's line both sides of the road. Any damaged/diseased tree's will be removed, but most will remain with required trimming to help open up the road for visibility. The 1st section (MRGP) off the Moretown Mtn. Rd. is riddled with torn road fabric which will need to be removed (approximately 250') and replaced with a base aggregate in order to build back the roadway. Currently, the road varies in width from over 20' in width down to 15' in width. This is due to two large maple tree's that need to be removed (permission has already been given).

Has the town completed an MRGP compliant road erosion inventory?

- Yes
- No
- In progress

Project Length (linear feet along roadway): 4800 ft.

Number of structures/culverts replaced/repared: 1

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 – <b>Take pictures</b>	<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 – <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 checked="" type="checkbox"/> Reestablishing existing ditches only	<input type="checkbox"/> There will be excavation within 300 feet of a river or stream – <b>Take pictures</b>
<input type="checkbox"/> The structure is being replaced on existing location/alignment	<input checked="" 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 checked="" 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:

By removing the tree’s and properly ditching the sides of the road, it will allow for the road width to be consistently 16-18 feet with a proper crown, which will also help with Rill Erosion. Removal of the torn fabric and placement of 6 inches of aggregate to the length of the road will allow a proper crown to direct water into the established grass lined ditches.

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.):

CVRPC-Dan Currier

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.

*Note: Request will be 20K if other grant not approved for Bridportville Rd.*

<b>Requested Grant Amount:</b>	\$ <u>15,00.00</u>	Requested Grant Amount Max:
+		\$20,000 Category B
<b>Local Match:</b>	\$ <u>3,000.00</u>	\$40,000 Category C
=		\$60,000 Category D
<b>Total Project Cost:</b>	<b>\$ <u>24,053.00</u></b>	

See page 6 for more information on calculating match

Estimated Completion Date: 09/30/2025

### 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
  - 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:

Name: Cheryl Brown

Title: Grant Manager

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



# Vermont Better Roads Grant Program



## Cost Estimate Worksheet

Town and Road Name:

Project Name:

Labor	Rate	# Hours	Total (Rate x Hours)
Roadcrew	30 per hr	140	4200 -
Labor Total			4,200

Equipment	Rate	# Hours	Total (Rate x Hours)
Case Excavator	57.67	100	5767 -
2021 International	78.59	100	7859 -
3500 RAM TRUCK	26.24	40	1049.60
Chainsaw	2.13	40	85.20
Equipment Total			14,761 -

Materials	Rate	Amount	Total (Rate x Amount)
Plant Mix 1 1/2"	12.0	216 TONS	2,592 -
18" culvert 40'	30	40' -	1,200 -
Materials Total			2,592

Miscellaneous	Rate	Amount	Total (Rate x Hours)
Trucking hired out	125 -	20 hours	2,500
Miscellaneous Total			2,500

Grand Total 24,053  
 Match 4,810.60

Please note: Moretown is applying for two separate applications with the hope to receive the entire 20K between the two. If only one is approved, we would prefer the request to be 20K on Hathaway Rd. Both roads are in extreme need which is why we are applying for both.





Hathaway Rd, TH#5 is 1.35 miles long. In yellow above is the layout of the portion of the road that need's repair. The beginning of the road, lower left of the photo, is off from Moretown Common Rd. The remaining part of the road in the upper right corner of the above photo shows the turn to the left where the road is in good condition (does not need repair) and extends about a 1/16<sup>th</sup> of a mile onto Howe's Rd.





Ash trees to be removed





Hathaway Rd coming up from Moretown Mtn. Rd

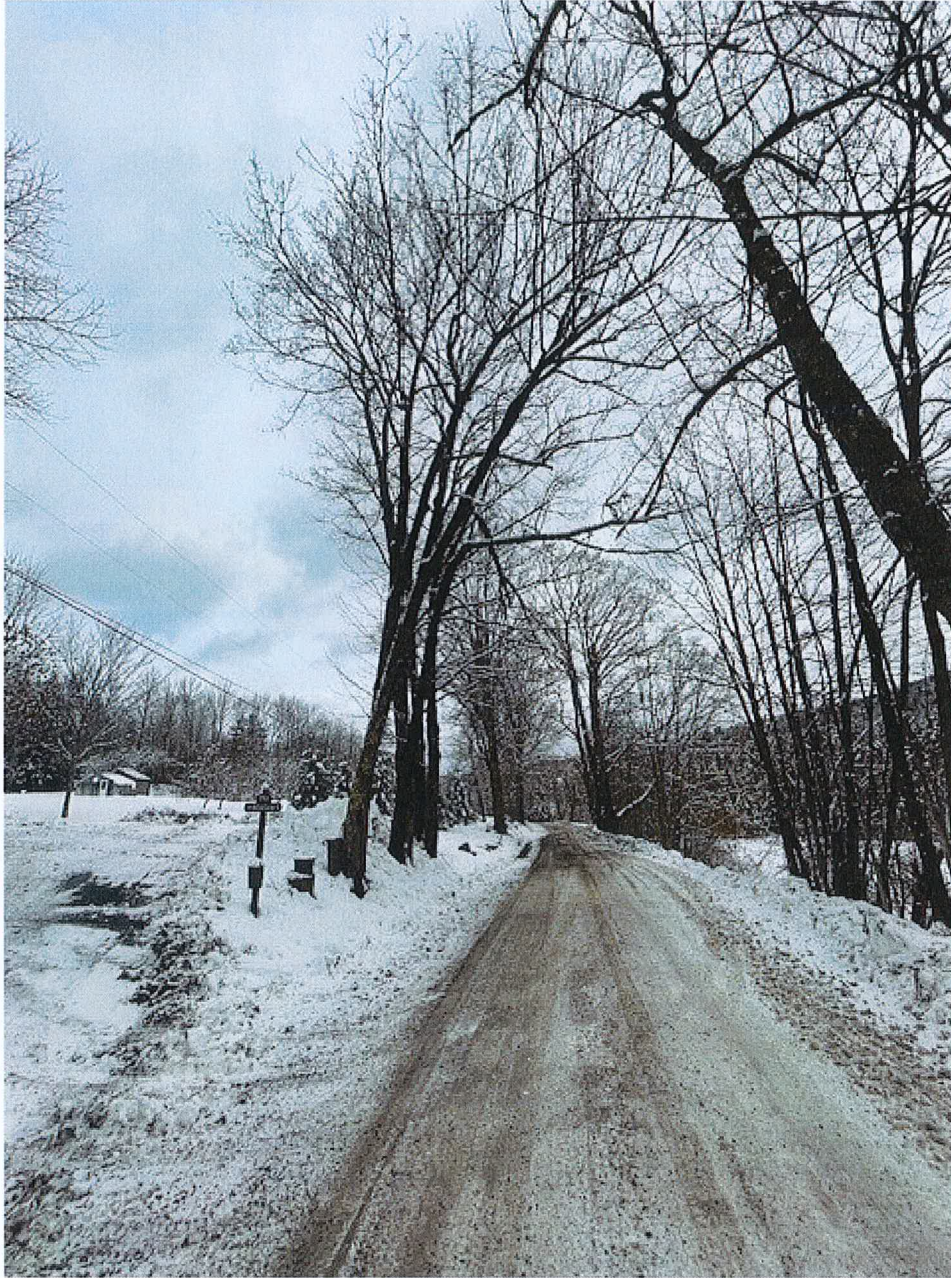


F



Two large Maples that need to be removed in order to properly maintain the road.





Road leading up to Maple Trees





Corner leading up to maple trees from Howes Rd





# Vermont Better Roads Grant Program

Brownsville Rd



## Cover Sheet

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

Town/Organization: Moretown

Primary Contact Person (Responsible for Signing Grant Agreement): Cherilyn Brown

Title: Grant Manager

Address: 79 School Street Moretown 05660  
Street Address Town Zip

Primary Contact Person Email: \_townclerk@moretownvt.net Phone: ( 802 ) 882 - 8218

SAM unique ID #: \_VJKKCSS9C8F8 Fiscal Year End Month (MM): 12

Town Clerk / Admin email: \_townclerk@moretownvt.net

Road Foreman Name: Martin Cameron Road Foreman Email: snowman@madriver.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:

- 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: Moretown

Road Name: Brownsville Rd TH #: 15 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: In 2018 Brownville Rd was improved with a grant from CVRP. The grant was for Gully Erosion. 4 MRGP segments were improved to "fully meets standards". Part of the grant conditions were that the town keep these segments in "fully meets" condition. With the current flooding in 2023, the road became impassable past the "fully meets" section of the road. A contractor came in with a bulldozer in order to make the road passable to homeowners. Due to the flooding, the "fully meets" section of the road is in need of material (aggregate), which then will need to be properly crowned. The upper section (approximately .50 miles) is in desperate need of drainage (ditching), and three culverts need to be replaced.

Has the town completed an MRGP compliant road erosion inventory?

- Yes
- No
- In progress

Project Length (linear feet along roadway): 3,000 ft.

Number of structures/culverts replaced/repared: 3

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 – <b>Take pictures</b>	<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 – <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 checked="" 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 type="checkbox"/> The structure is being replaced on existing location/alignment	<input checked="" 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:

Aggregate will need to be added to the “fully meets” segments of the road to allow for a proper crown. Ditching (grassed lined) will need to be done where needed for proper drainage to eliminate future washouts. Culvert replacement with 18” x 20” in three sections as needed.

Please list any professionals or partners that assisted with planning this project

Dan Currier, CVRPC 2018

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>	\$ <u>5000.00</u>	<b>Requested Grant Amount Max:</b> \$20,000 Category B \$40,000 Category C \$60,000 Category D
+		
<b>Local Match:</b>	\$ <u>1000.00</u>	
=		
<b>Total Project Cost:</b>	\$ <u>22,890.-</u>	

See page 6 for more information on calculating match

Estimated Completion Date: 09/30/2025

### 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
  - 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:

Name: Cheryl Brown Title: Grant Manager  
**MUST BE TOWN ADMINISTRATOR/MANAGER OR SELECT BOARD CHAIR**



# Vermont Better Roads Grant Program



## Cost Estimate Worksheet

Town and Road Name:

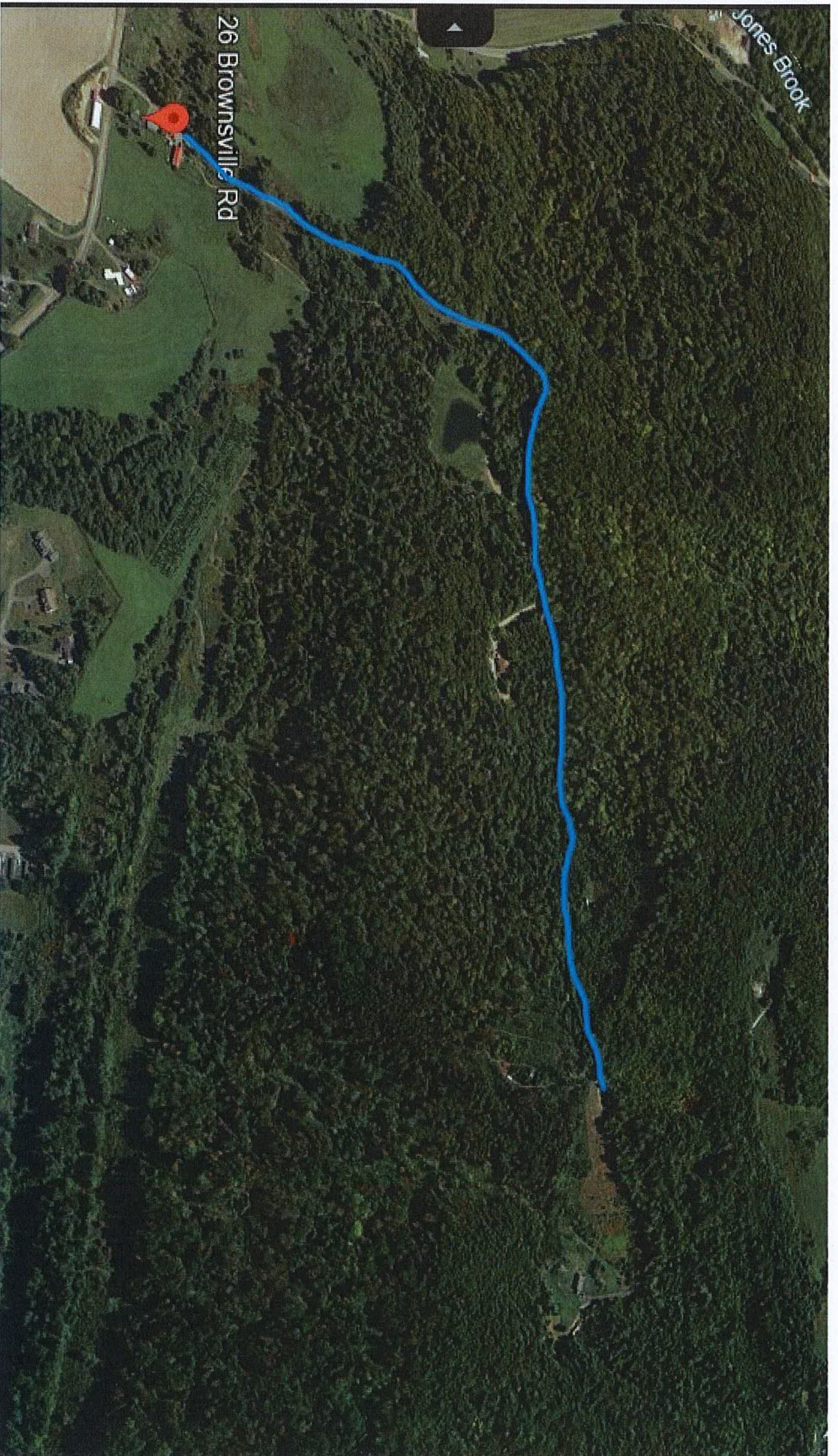
Project Name:

Labor	Rate	# Hours	Total (Rate x Hours)
Roadcrew	30-	184	5,520-
Labor Total			5,520
Equipment	Rate	# Hours	Total (Rate x Hours)
Case Excavator	57.67	80	4,613.60
2021 International	78.59	80	6,287.20
Equipment Total			10,900.80
Materials	Rate	Amount	Total (Rate x Amount)
Plant Mix 3/4"	235-	10	2,350-
CONSERVATION Mix	160-	2	320-
18" x 20'	600-	3	1,800
Materials Total			4,470-
Miscellaneous	Rate	Amount	Total (Rate x Hours)
Trucking hired out	65-	16	2,000
Miscellaneous Total			2,000
Grand Total			22,890.80
Match			1,000-

Please note: Moretown is applying for two separate applications with the hope to receive the entire 20K between the two. If only one is approved, we would prefer the request to be 20K on Hathaway Rd.

Both roads are in extreme need which is why we are applying for both.





Brownsville Rd, TH#15 is 1.06 miles long. Above, in blue is the layout of the road that is in need of repair in multiple locations. The road itself does extend past the blue and turns to a legal town trail shortly after the blue layout.

Currently, four families live on this road and one other family is in the process of building. Another family has a seasonal camp and is in discussion of building a permanent residence, while the other seasonal camp is looking at longterm retirement residency.