



Cover Sheet

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

Town/Organization: Town of Strafford

Primary Contact Person (Responsible for Signing Grant Agreement): John Freitag

Title: Selectboard Chair

Address: P.O. Box 27, Strafford, VT 05072
Street Address Town Zip

Primary Contact Person Email: jfreitag@straffordvt.org Phone: (303) 817 - 5866

SAM unique ID #: HH1GJ7J8MU37 Fiscal Year End Month (MM): 06

Town Clerk / Admin email: townclerk@straffordvt.org; sslayton@straffordvt.org (Grants Manager)

Road Foreman Name: Paul Hardy Road Foreman Email: phardy@straffordvt.org



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:

XX **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 Strafford

Road Name: Cross Road TH #: 41 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 steep section of Cross Road has no ditch which causes severe road erosion during heavy rain events. In addition, the existing 24" culvert is in poor condition and partially obstructed due to encroachment of surrounding vegetation, causing additional flooding and erosion into unnamed tributary that outlets into Fay Brook and the greater White River watershed.

Has the town completed an MRGP compliant road erosion inventory?

- Yes
- No
- In progress

Project Length (linear feet along roadway): 328 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



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.

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
28900	X				X	X		
13736	X				X	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.



Vermont Better Roads Grant Program



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 checked="" type="checkbox"/> Steel/Plastic Culvert	<input type="checkbox"/> Concrete Box Culvert
<input type="checkbox"/> Stone Culvert – Take pictures	<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 – Take pictures	<input type="checkbox"/> Stone abutments or piers – Take pictures
<input type="checkbox"/> Buildings within 300 feet of work - Take pictures	
Project Description:	
<input checked="" type="checkbox"/> New ditches will be established	<input 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 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 – 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

X

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):

Ditches will be reshaped and installed with 7" erosion stone to improve drainage and reduce erosion around the culvert. Culvert 11 will be replaced with a new 24" culvert and stone lined at inlet and outlet to improve water flow and reduce erosion and flooding. This will reduce erosion sediment entering the Fay Brook and greater White River watershed.

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.):

Rita Seto, Two Rivers-Ottawaquechee Regional Commission

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.

No

Requested Grant Amount:	\$ <u>20,000</u> <u>00</u>	Requested Grant Amount Max:
+		\$20,000 Category B
Local Match:	\$ <u>5,460</u> <u>00</u>	\$40,000 Category C
=		\$60,000 Category D
Total Project Cost:	\$ <u>25,460</u> <u>00</u>	

See page 6 for more information on calculating match

Estimated Completion Date: 6/30/2025

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: [Signature] Title: Ch 912, Selectboard
MUST BE TOWN ADMINISTRATOR/MANAGER OR SELECT BOARD CHAIR

Cost Estimate Worksheet

Town and Road Name:

Project Name:

Labor	Rate	# Hours	Total (Rate x Hours)
Labor Total			

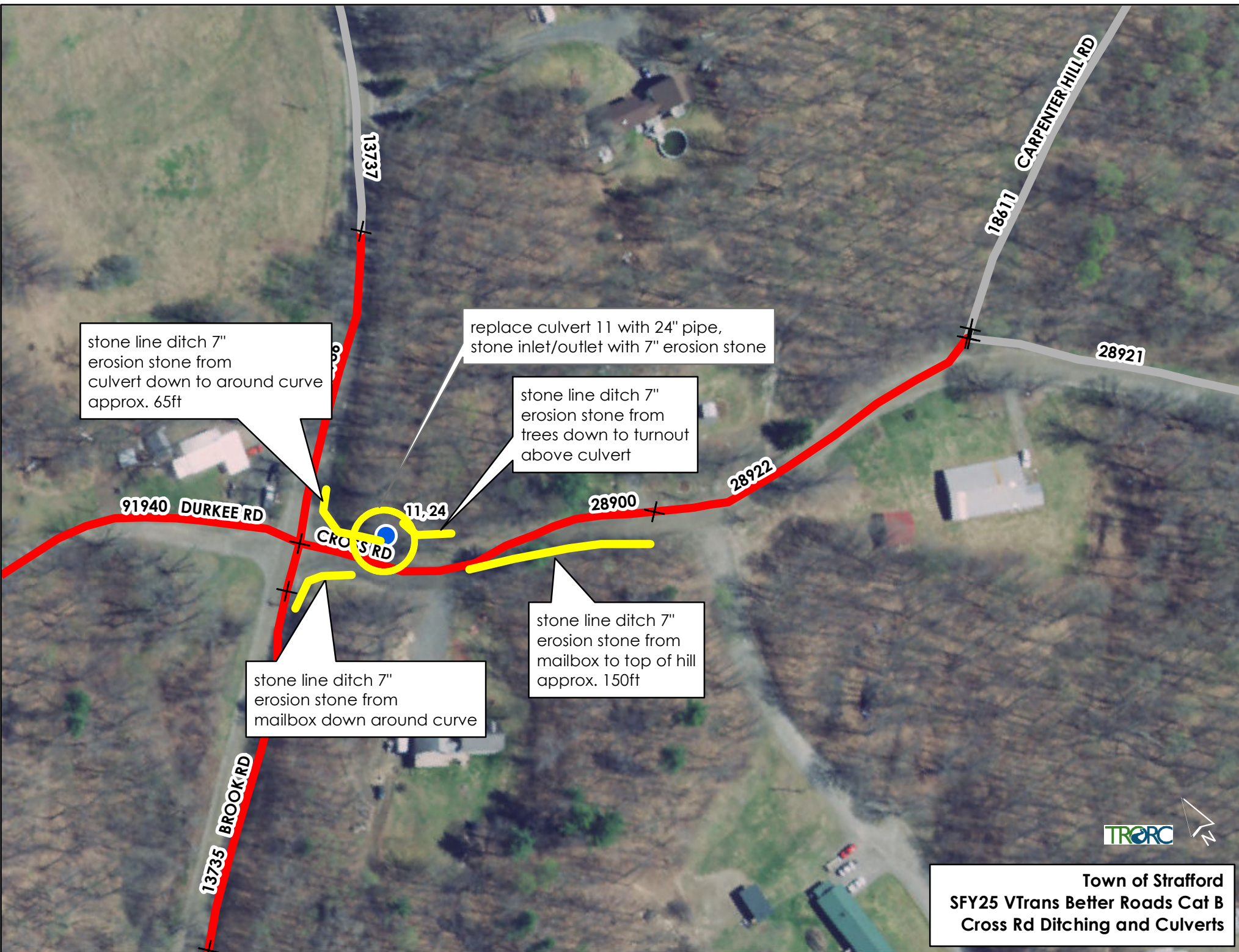
Equipment	Rate	# Hours	Total (Rate x Hours)
Equipment Total			

Materials	Rate	Amount	Total (Rate x Amount)
Materials Total			

Miscellaneous	Rate	Amount	Total (Rate x Hours)
Miscellaneous Total			

Grand Total _____
Match _____





stone line ditch 7"
erosion stone from
culvert down to around curve
approx. 65ft

replace culvert 11 with 24" pipe,
stone inlet/outlet with 7" erosion stone

stone line ditch 7"
erosion stone from
trees down to turnout
above culvert

stone line ditch 7"
erosion stone from
mailbox down around curve

stone line ditch 7"
erosion stone from
mailbox to top of hill
approx. 150ft



Town of Strafford
SFY25 VTrans Better Roads Cat B
Cross Rd Ditching and Culverts

TOWN OF STRAFFORD FY25 VTRANS BETTER ROADS CAT B – CROSS RD PRE-PICS



13736 before 1 on Brook Rd



13736 before 2 on Brook Rd

TOWN OF STRAFFORD FY25 VTRANS BETTER ROADS CAT B – CROSS RD PRE-PICS



28900 before 1 on Cross Rd



28900 before 2 on Cross Rd opposite ditch

TOWN OF STRAFFORD FY25 VTRANS BETTER ROADS CAT B – CROSS RD PRE-PICS



28900 before 3 on Cross Rd opposite ditch and Brook Rd intersection



28900 before 4 – Culvert 1 replacement with 24" pipe

TOWN OF STRAFFORD FY25 VTRANS BETTER ROADS CAT B – CROSS RD PRE-PICS



28900 before 5 – stone line ditching on right above mailbox



28900 before 6

TOWN OF STRAFFORD FY25 VTRANS BETTER ROADS CAT B – CROSS RD PRE-PICS



28900 before 7 – finish stone line ditching on right at top of hill