



Cover Sheet

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

Town/Organization: __Tunbridge_____

Primary Contact Person (Responsible for Signing Grant Agreement): _Gary Mullen_____

Title: _Selectboard Chair_____

Address: __PO Box 6, Tunbridge, VT 05077_____

Street Address *Town* *Zip*

Primary Contact Person Email: _grants.admin@tunbridgevt.org_ Phone: (802) 889-5521

SAM unique ID #: __NQVQBAQPGL44_____ Fiscal Year End Month (MM): __06_____

Town Clerk / Admin email: __tctunbridge@live.com_____

Road Foreman Name: _Rodney Hoyt_____ Road Foreman Email: __tctunbridge@live.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: Tunbridge

Road Name: Angell Rd TH #: 9 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):
Angell Rd is a steep road around 14% with no ditching and during heavy rain events, causes road washouts down to the brook culvert at the bottom of the road. The brook is a tributary to Dickerman Brook that feeds into the Third Branch of the White River.

Has the town completed an MRGP compliant road erosion inventory?

- Yes No In progress

Project Length (linear feet along roadway): 900 ft.

Number of structures/culverts replaced/repaired: 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



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
1831	X				X	X		
1841	X				X	X		
1842	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 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 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 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 checked="" 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):

The town proposes to reshape approximately 930ft of ditch and stone line ditch both sides of the road with 7" – 12" erosion stone, replace existing culverts with 18" pipes to improve hydraulic capacity and prevent sediment erosion into the Dickerman 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>9,929</u> . <u>80</u>	\$40,000 Category C
=		\$60,000 Category D
Total Project Cost:	\$ <u>29,929</u> . <u>80</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:  Title: selectboard chair
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			

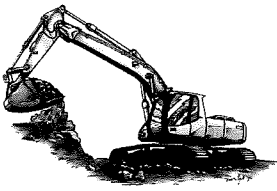
Equipment	Rate	# Hours	Total (Rate x Hours)
Equipment Total			

Materials	Rate	Amount	Total (Rate x Amount)
Materials Total			

Miscellaneous	Rate	Amount	Total (Rate x Hours)
Miscellaneous Total			

Grand Total _____
 Match _____





PROPOSAL

J.L. Smith Excavating
7259 VT Route 113 • Vershire, Vermont
802-685-3447

No.	002
Date	
Sheet No.	

Proposal Submitted To:

Name	TOWN OF TUNBRIDGE
Street	REC ROAD
City	TUNBRIDGE
State	VERMONT
Phone	

Work To Be Performed At:

Street	NUNBELL RD.		
City	TUNBRIDGE	State	VT.
Date of Plans	STATE MAP		
Architect			

We hereby propose to furnish the materials and perform the labor necessary for the completion of

DITCHING + CULVERTS

1190 x 6' x 3' DITCH OUT 800 YARDS
60-LOADS FILL OUT
5-DAYS @ 2600 \$13,000

STONE LINE

1190' x 6' x 1' 265 YARDS IN
3-DAYS @ 2600 \$5,800

INSTALL 3-CULVERTS @
2-DAYS @ 1350 \$2,700

All material is guaranteed to be as specified, and the above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a substantial workmanlike manner for the sum of Dollars (\$ 21,500).

with payments to be made as follows:

STONE TO BE BOUGHT
By TOWN

Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance upon above work. Workmen's Compensation and Public Liability Insurance on above work to be taken out by

Respectfully submitted

Per

J.L. Smith

[Signature] 12-14-23

Note—This proposal may be withdrawn by us if not accepted within _____ days.

ACCEPTANCE OF PROPOSAL

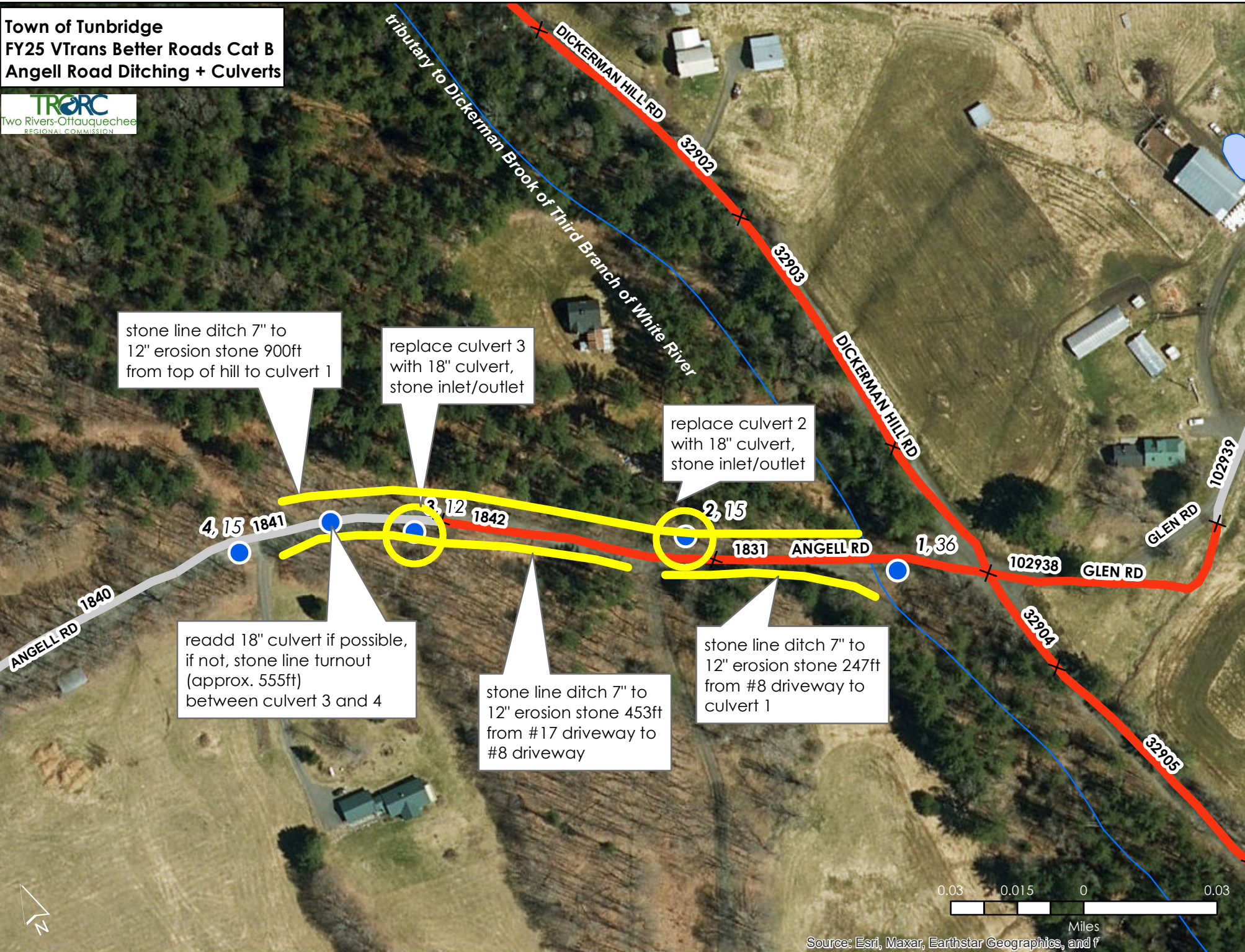
The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____

Date _____

Signature _____

Town of Tunbridge
FY25 VTrans Better Roads Cat B
Angell Road Ditching + Culverts



TOWN OF TUNBRIDGE FY25 VTRANS BETTER ROADS CAT B – ANGELL RD PRE-PICS



1831 before 1 – stone line ditching both sides



1842 before 1 - stone line ditching both sides, replace existing culverts to 18"

TOWN OF TUNBRIDGE FY25 VTRANS BETTER ROADS CAT B – ANGELL RD PRE-PICS



1842 before 2 heading uphill - stone line ditching both sides



1842 before 3 - stone line ditching both sides, add back 18" cross culvert

TOWN OF TUNBRIDGE FY25 VTRANS BETTER ROADS CAT B – ANGELL RD PRE-PICS



1841 before 1 – top of the hill, stone line ditch both sides



1841 before 2 – end by mailbox and cemetery (just left of ditch)