



Vermont Better Roads Grant Program



Cover Sheet

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

Town/Organization: Town of Jay

Primary Contact Person (Responsible for Signing Grant Agreement): Lynette Deaette

Title: Town clerk / Treasurer

Address: 1036 VT Route 242 Jay 05859
Street Address Town Zip

Primary Contact Person Email: townofjay@comcast.net Phone: (802) 988 - 2996

SAM unique ID #: QB66VZNM2QM3 Fiscal Year End Month (MM): 12

Town Clerk / Admin email: townofjay@comcast.net

Road Foreman Name: Jeff Morse Road Foreman Email: _____



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: Jay

Road Name: Loop Rd TH #: 30 Structure # (if applicable): NA

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):

No ditches and steep slopes are causing serious erosion and putting excess sediment across vt Route 105 and into Crack Brook

Has the town completed an MRGP compliant road erosion inventory?

- Yes
- No
- In progress

Project Length (linear feet along roadway): 800 ft.

Number of structures/culverts replaced/repared: 0

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



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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 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):

Re-shape and construct new ditches along 800' of Loop Rd.
Ditches will be stone lined with type I stone. Ditches will control the erosion and subsequent sediment that reaches Crook Brook and Jay Branch

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.):

VTrans District 9

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.)



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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>20,000</u> . <u>00</u>	Requested Grant Amount Max: \$20,000 Category B \$40,000 Category C \$60,000 Category D
+	\$ <u>6,580</u> . <u>00</u>	
Local Match:	\$ 4,200 00	
=	\$ <u>26,580</u> . <u>00</u>	
Total Project Cost:	\$ <u>26,580</u> . <u>00</u>	See page 6 for more information on calculating match

Estimated Completion Date: October 2014

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: Road Commissioner

MUST BE TOWN ADMINISTRATOR/MANAGER OR SELECT BOARD CHAIR



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Cost Estimate Worksheet

Town and Road Name: Loop Road

Project Name:

Labor	Rate	# Hours	Total (Rate x Hours)
lining Ditch w/ fabric	45.00	80	3600.00
Setting Culverts			
Seed & mulch as needed			

Labor Total

Equipment	Rate	# Hours	Total (Rate x Hours)
Excavator	125.00	60	7500.00
Skid Steer	100.00	16	1600.00
Tri Axle Dump truck	115.00	72	8280.00
Grader	100.00		

Equipment Total

Materials	Rate	Amount	Total (Rate x Amount)
Gabion Stone	200.00	18	3600.00
Top Soil	400.00	5	1600.00

Materials Total

Miscellaneous	Rate	Amount	Total (Rate x Hours)

Miscellaneous Total

Grand Total \$26,580.00

Match _____

Untitled Map

Write a description for your map.

Legend

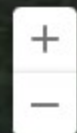


Re-shape and stone line ditch

Establish new ditch and stone line.

Stabilize inlet of cross culvert. Town to consult with VTrans prior to working within ROW





Loop Rd

Loop Rd



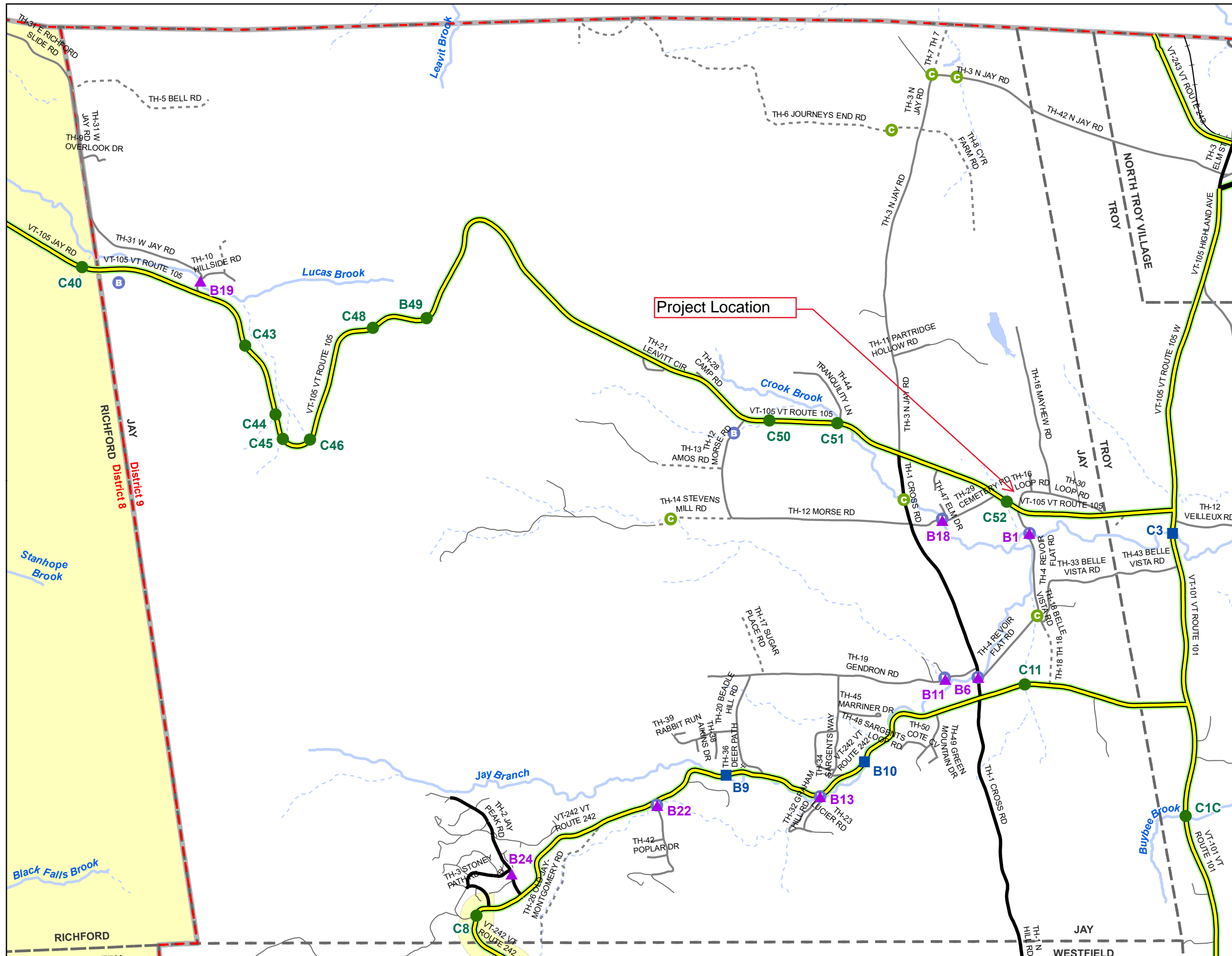
Loop Rd



Loop Rd



Feedback



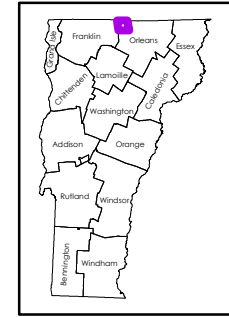
Scale: 1:37,280



- ★ INTERSTATE
- STATE LONG
- STATE SHORT
- ▲ TOWN LONG
- ▼ FEDERAL AID
- ◆ BIKE PATH
- INTERSTATE
- STATE HIGHWAY
- CLASS 1
- CLASS 2
- CLASS 3
- - - CLASS 4
- - - LEGAL TRAIL
- PRIVATE
- - - DISCONTINUED
- FEDERAL AID
- MAINTENANCE DISTRICT
- NEIGHBORING DISTRICT (WITH BUFFERED EXTENSION)
- 8 - St. Albans
- POLITICAL BOUNDARY
- VTRANS REGION BOUNDARY
- NAMED RIVER-STREAM
- - - UNNAMED RIVER-STREAM
- Point from Local Bridge Data *
- Point from Local Culvert Data *

* Points are from local town bridge and culvert inventories. Some points may overlap where VTrans has also conducted an inventory on the Town highway.
Data source: VOBCIT aka VTCulverts

Produced by:
Mapping Section
Division of Policy, Planning and
Intermodal Development
Vermont Agency of Transportation
March 2021



JAY
COUNTY-TOWN CODE: 1012-0
ORLEANS COUNTY
DISTRICT #9
District Long Name: Derby District
VTrans Four Region: Northeast

This map was funded in part through grants from the Federal Highway Administration, U.S. Department of Transportation. The representation of the authors expressed herein do not necessarily state or reflect those of the U. S. Department of Transportation.