

Cover Sheet

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

Town/Organization: Belvidere

Primary Contact Person (Responsible for Signing Grant Agreement): Earl Domina

Title: Selectboard Chair

Address: 3996 VT Route 109, Belvidere VT 05442

Street Address

Town

Zip

Primary Contact Person Email: townclerk@townofbelviderevt.com Phone: 802-644-6621

SAM unique ID #: **Q1M6JXC6EBH9** Fiscal Year End Month (MM): December

Town Clerk / Admin email: townclerk@townofbelviderevt.com

Road Foreman Name: Kevin Leavitt Road Foreman Email: townclerk@townofbelviderevt.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: Belvidere

Road Name: Bog Rd and Back Rd TH #: 8 & 3 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):

Four segments on Bog Rd have been identified to be out of compliance with the MRGP. Inadequate ditching, shoulder berm, and armoring allows for erosion during rain events. This drains into the North branch and ultimately into the Lamoille River. Additionally, segments on Back Rd have been identified to be out of compliance with the MRGP. Inadequate ditching, shoulder berm, and undersized culverts allows for erosion during rain events. This drains into the North branch and ultimately into the Lamoille River.

Has the town completed an MRGP compliant road erosion inventory?

- Yes
- No
- In progress

Project Length (linear feet along roadway): 2624 ft.

Number of structures/culverts replaced/repaired: 2

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 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 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 checked="" type="checkbox"/> There will be excavation within 300 feet of 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

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):

Bog Rd: Shoulder berm will be removed on both sides of all 4 segments. 1300 feet of ditch will be reshaped and planted with grass to prevent sedimentation into the North Branch. The outlet inlet and outlet of the existing culvert will be armored to prevent sedimentation. Stone lined ditches will be used on both sides of the culvert inlet to harden the surface and prevent erosion.

Back Rd: Shoulder berm along both sides of all 4 segments will be removed. 1300 feet of ditch will be reshaped and planted with grass to prevent sedimentation into the North Branch. The inlet and outlet of one culvert will be armored with stone conveyance areas on each side. An additional two culverts will be upsized from 18” to 24” both with armored headers on both sides as well as splash pads.



Vermont Better Roads Grant Program



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.):

RPC Staff were involved in pre-construction site visits, project selection, and application development.

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:	\$ 20,000.00	Requested Grant Amount Max:
+		\$20,000 Category B
Local Match:	\$ 7,560.00	\$40,000 Category C
=		\$60,000 Category D
Total Project Cost:	\$ 27,560.00	

See page 6 for more information on calculating match

Estimated Completion Date: June 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
 - 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.



Vermont Better Roads Grant Program



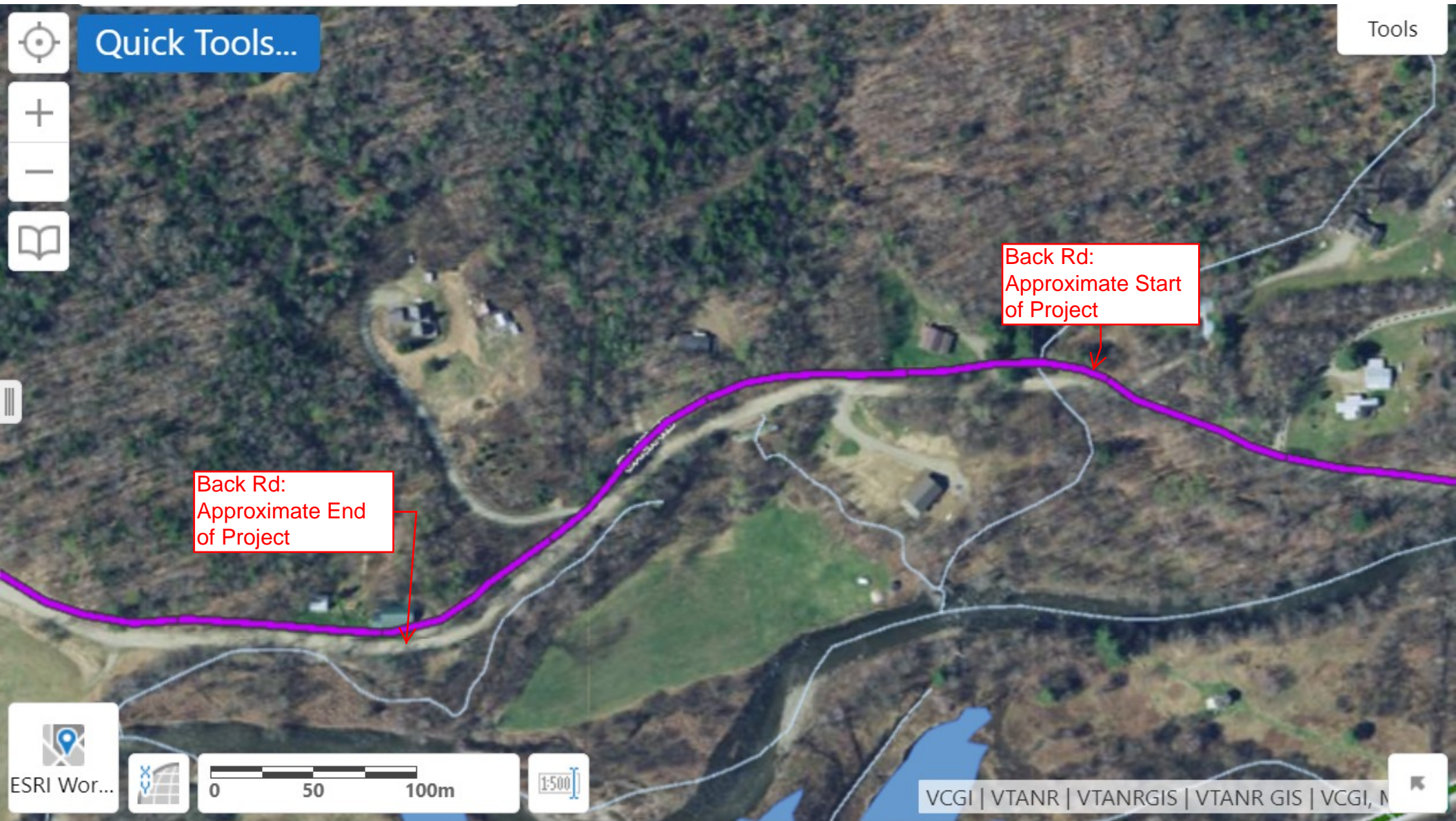
- Please make sure there are enough photos to get a good idea of the project area
- Other appropriate supporting documents.

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: Earl H. Dominick Jr. Title: Selectboard Chair

MUST BE TOWN ADMINISTRATOR/MANAGER OR SELECT BOARD CHAIR



Quick Tools...

Tools

Back Rd:
Approximate Start
of Project

Back Rd:
Approximate End
of Project



1:500

ESRI Wor...

Quick Tools... 1050 Back Rd Belvidere vt

MRGP Road Segment Scoring 1 of 3

MRGP Road Segment Scoring

Fully Meets

Belvidere // BACK RD // Gravel road with open ditches
// 2867 // First Cycle Inventory // Priority: N/A
// MRGP2ID: M208328

**Municipalities shall submit their completed second cycle REI Reassessment by October 31, 2027*

[View Additional Details](#) [Add to Results](#)



Remove shoulder berm on north side.

Reestablish grass lined ditch on north side.

Remove shoulder berm on south side or install armored cut in as best fit.

Quick Tools... 1050 Back Rd Belvidere vt

MRGP Road Segment Scoring

1 of 3

☆ MRGP Road Segment Scoring

Does Not Meet

Belvidere // BACK RD // Gravel road with open ditches
// 2868 // First Cycle Inventory // Priority: High
// MRGP2ID: M208327

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Reassessment by October 31, 2027*

[View Additional Details](#) | [Add to Results](#)

Replace current
culvert with new
24" culvert.
Headers on both
sides. Armored
outlet

Reestablish grass
lined ditch on North
side.

Remove shoulder
berm on south
side.

Quick Tools... Search...

MRGP Road Segment Scoring 1 of 3

☆ MRGP Road Segment Scoring

Does Not Meet

Belvidere // BACK RD // Gravel road with open ditches
// 2869 // First Cycle Inventory // Priority: Moderate
// MRGP2ID: M208326

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Reestablish grass lined ditch on north side of rd.

Replace current culvert with new 24" culvert. Header on both sides. splash pad on outlet.

Remove shoulder berm on South side of rd.

ESRI Wor... 0 20 40m ESRI

Quick Tools... Search...

MRGP Road Segment Scoring

1 of 3

MRGP Road Segment Scoring

Partially Meets

Belvidere // BACK RD // Gravel road with open ditches // 2870 // First Cycle Inventory // Priority: Low // MRGP2ID: M208325

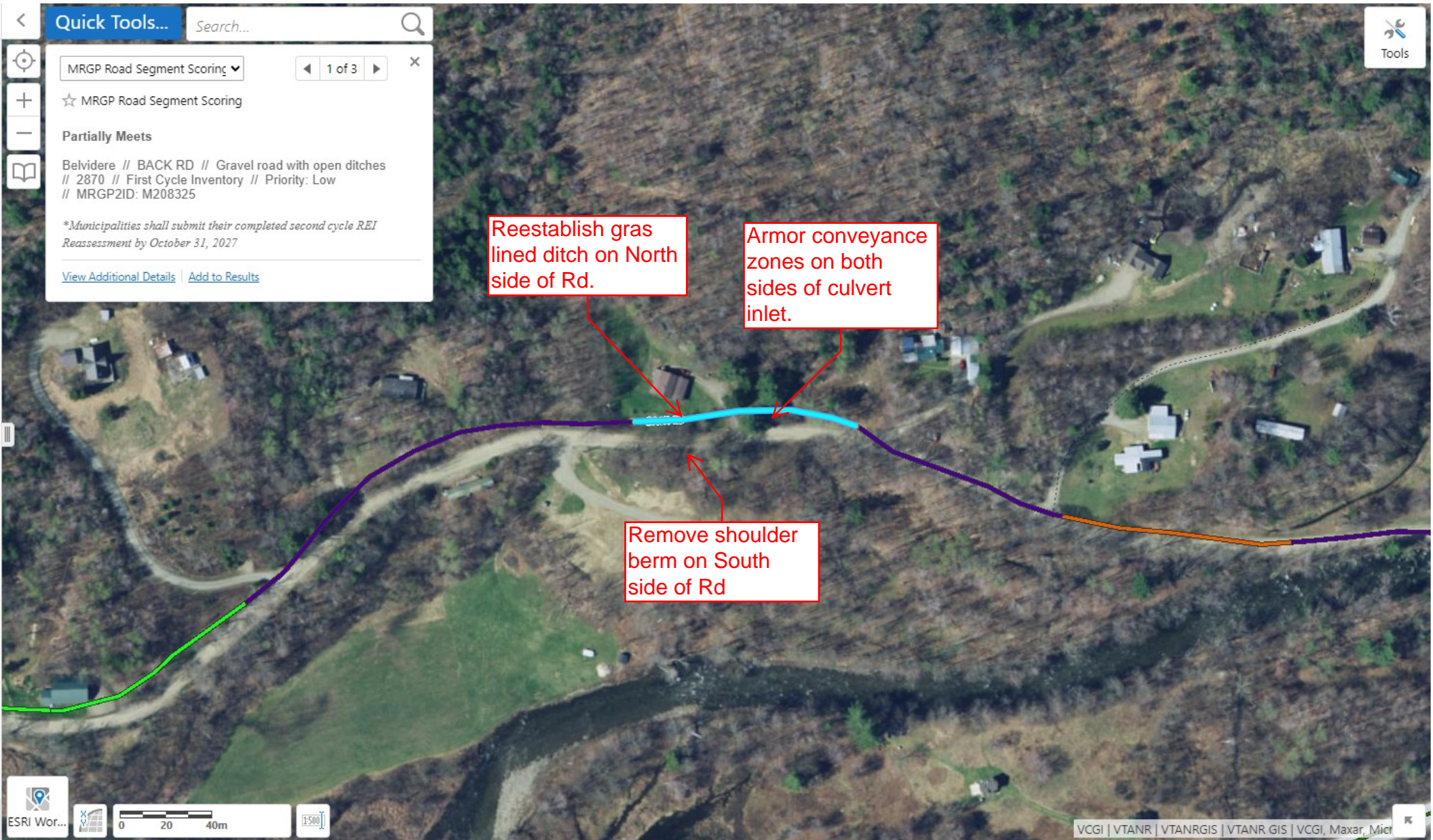
**Municipalities shall submit their completed second cycle REI Reassessment by October 31, 2027*

[View Additional Details](#) | [Add to Results](#)

Reestablish grass lined ditch on North side of Rd.

Armor conveyance zones on both sides of culvert inlet.

Remove shoulder berm on South side of Rd



Back Rd 2867



Back Rd 2868



Back Rd 2869



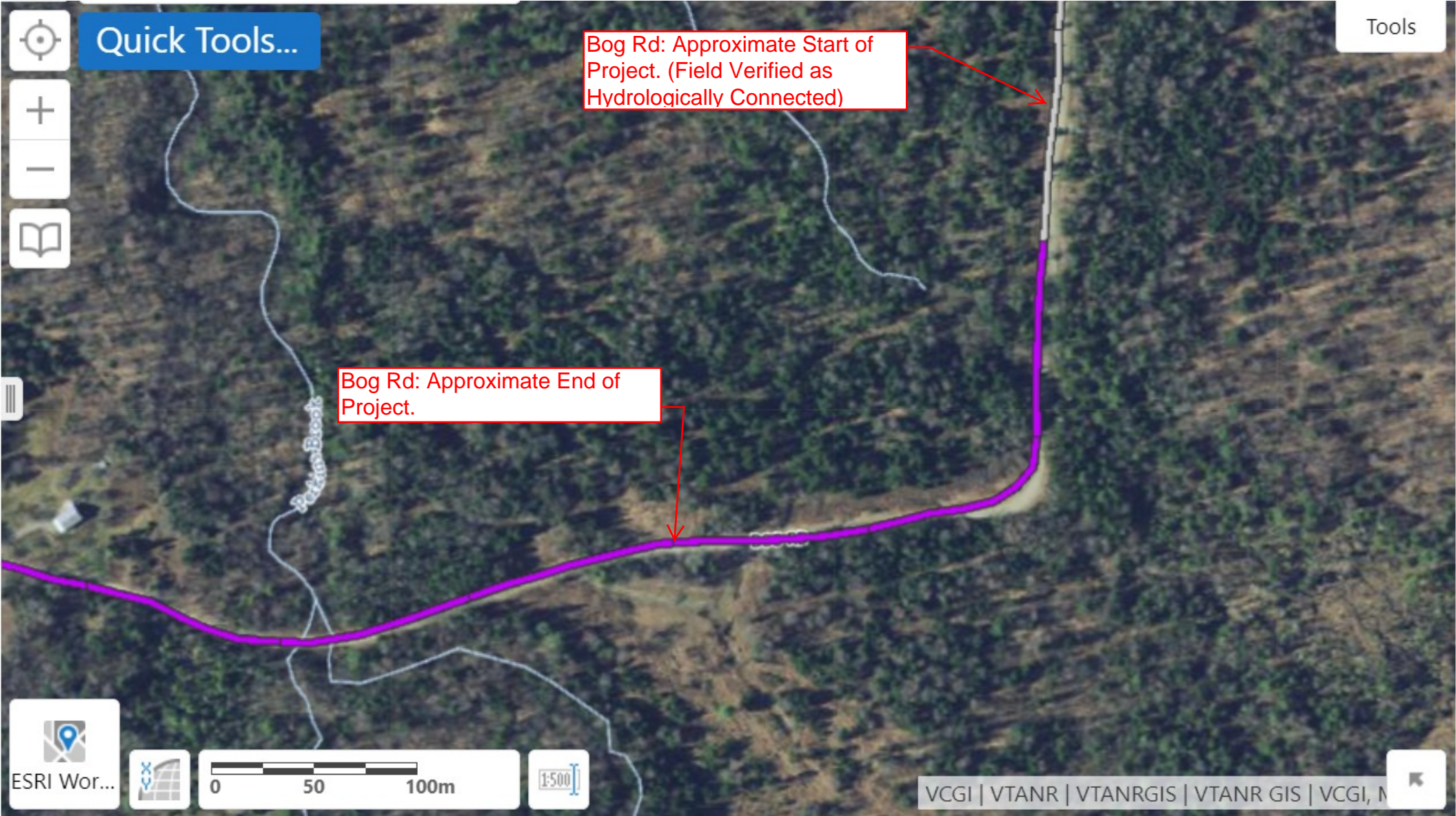
Back Rd 2870



Quick Tools...

Bog Rd: Approximate Start of Project. (Field Verified as Hydrologically Connected)

Bog Rd: Approximate End of Project.



Quick Tools... Search...

MRGP Road Segment Scoring 1 of 3

Segment is Hydrologically Connected as verified by LCPC in 2023

Belvidere // BOG RD // Road type not reported // 10662
// Review Connectivity // Priority: N/A
// MRGP2ID: M208452

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Remove Shoulder berm on both sides of Bog Rd.

Reestablish grass lined ditch on East side.

Quick Tools... Search...

MRGP Road Segment Scoring 1 of 3

☆ MRGP Road Segment Scoring

Does Not Meet

Belvidere // BOG RD // Gravel road with open ditches
// 10663 // First Cycle Inventory // Priority: Moderate
// MRGP2ID: M208451

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Remove shoulder berm on both sides of rd.

Stone lined ditch or best fit north of culvert on East side.

Armor outlet of culvert with headers and splash pad.

Reestablish glass lined ditch south of culvert

ESRI Wor... 0 10 20m 1:500

Quick Tools... Search...

MRGP Road Segment Scoring

1 of 3

☆ MRGP Road Segment Scoring

Does Not Meet

Belvidere // BOG RD // Gravel road with open ditches
// 10664 // First Cycle Inventory // Priority: Moderate
// MRGP2ID: M208450

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Reestablish grass ditch or best fit around corner on West side of rd.

Remove shoulder berm and establish grass lined ditch or best fit on south side of rd.

Quick Tools... Search...

MRGP Road Segment Scoring 1 of 3

☆ MRGP Road Segment Scoring

Incomplete Data

Belvidere // BOG RD // Road type not reported // 10665
// No Inventory // Priority: Needs inventory
// MRGP2ID: M208449

**Municipalities shall submit their completed second cycle REI Reassessment by October 31, 2027*

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Remove shoulder berm and establish grass lined ditch or best fit on both sides of Bog rd.

ESRI Wor... 0 10 20m 1:500

Bog Rd 10662



Bog Rd 10663



Bog Rd 10664



Bog Rd 10665

