

Cover Sheet

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

Town/Organization: Town of Chester

Primary Contact Person (Responsible for Signing Grant Agreement): Julie Hance

Title: Town Manager

Address: P.O. Box 370 chester 05143
Street Address *Town* *Zip*

Primary Contact Person Email: Julie.hance@chestervt.gov Phone: (802) 875 - 2173

SAM unique ID #: LJ8ALK52UMP8 Fiscal Year End Month (MM): 12

Town Clerk / Admin email: Deborah.aldrich@chestervt.gov

Road Foreman Name: Kirby Putnam Road Foreman Email: kirby.putnam@chestervt.gov



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: Town of Chester

Road Name: Roach Road TH #: _____ 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):

Roach Road has several areas with steep slopes with ditching that is filled in and need to redefined. This is causing excessive erosion into the Williams River, which lies at the bottom of Roach Road.

Has the town completed an MRGP compliant road erosion inventory?

- Yes
- No
- In progress

Project Length (linear feet along roadway): 1,795 ft.

Number of structures/culverts replaced/repared: No structures

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



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 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):

This project involves reshaping approximately 1,795 feet of ditching and lining with 12" minus stone. This will help prevent sediment from entering into the Williams River.

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.):

This project was developed in consultation with the Mount Ascutney Regional Commission and Scott Jensen from Stream Alteration, although a permit is not required.

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.

Requested Grant Amount:	\$ <u>17,983.04</u>
+	
Local Match:	\$ <u>4,495.76</u>
=	
Total Project Cost:	\$ <u>22,478.80</u>

Requested Grant Amount Max:
 \$20,000 Category B
 \$40,000 Category C
 \$60,000 Category D

See page 6 for more information on calculating match

Estimated Completion Date: October 31, 2024

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.**
 - o **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: *Shirley Stone* Title: *Town Manager*

MUST BE TOWN ADMINISTRATOR/MANAGER OR SELECT BOARD CHAIR

COST ESTIMATE WORKSHEET

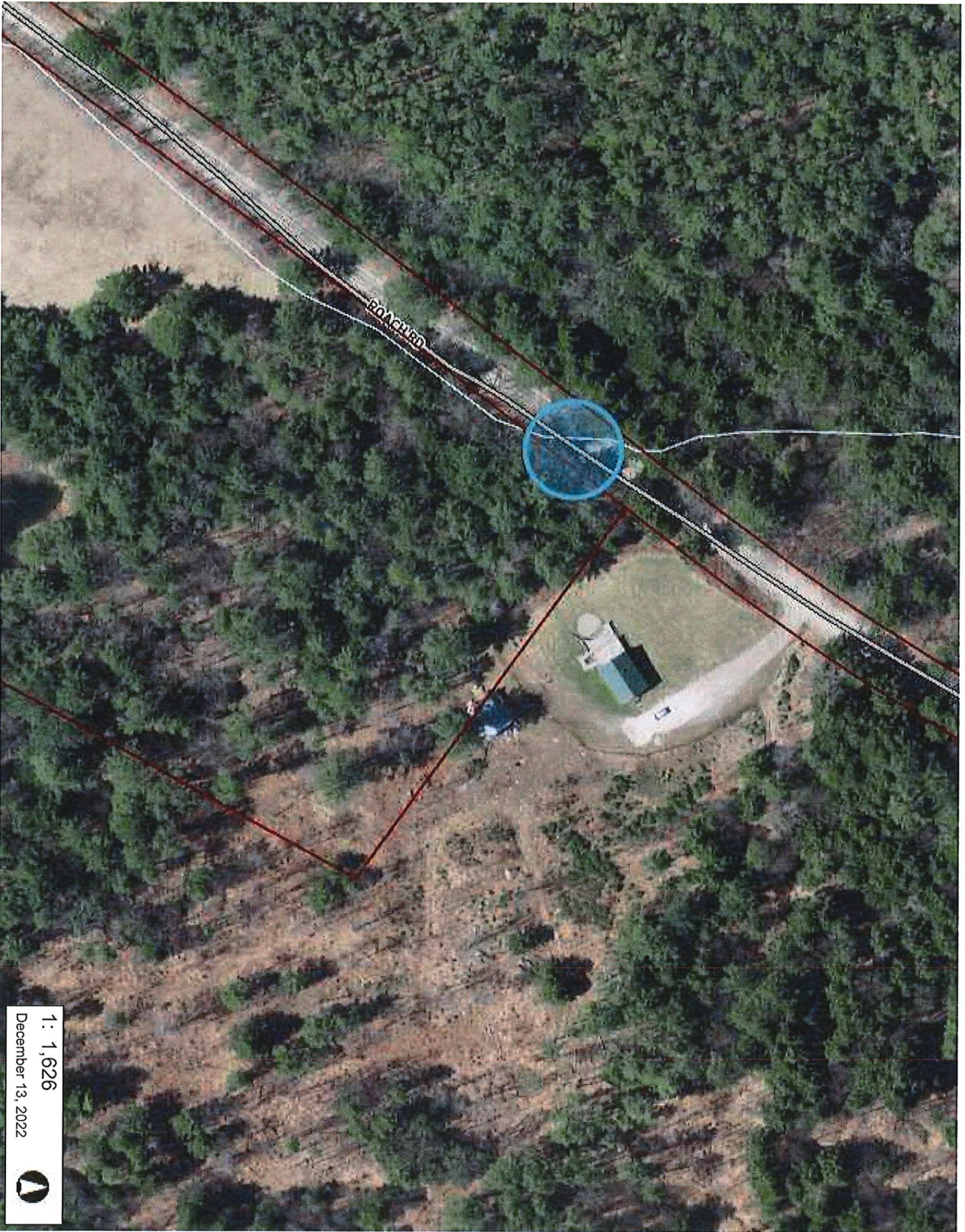
Town and Road Name: Roach Road, Chester

Labor	Rate	# Hours	Total (Rate x Hours)
Patrick Jewell	\$ 35.21	40	\$ 1,408.40
Jeff Sheldon	\$ 26.97	40	\$ 1,078.80
Wayne Thomas	\$ 23.13	40	\$ 925.20
TOTAL			\$ 3,412.40

Equipment	Rate	# Hours	Total (Rate x Hours)
10 Wheeler	\$ 78.59	40	\$ 3,143.60
10 Wheeler	\$ 78.59	40	\$ 3,143.60
6 Wheeler	\$ 65.75	40	\$ 2,630.00
Excavator	\$ 82.48	40	\$ 3,299.20
TOTAL			\$ 12,216.40

Materials	Rate	Amount	Total (Rate x Hours)
Stone - 12' Minus	\$ 20.00	325	\$ 6,500.00
Hydroseeding			\$ 350.00
TOTAL			\$ 6,850.00

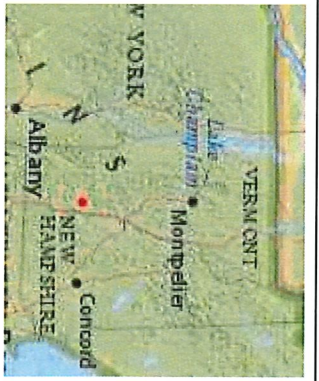
GRAND TOTAL			\$ 22,478.80
TOWN MATCH			\$ 4,495.76



83.0 0 42.00 83.0 Meters
 WGS_1984_Web_Mercator_Auxiliary_Sphere 1" = 136 Ft. 1cm = 16 Meters
 © Vermont Agency of Natural Resources THIS MAP IS NOT TO BE USED FOR NAVIGATION

1: 1,626
 December 13, 2022

DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.



LEGEND

- Parcels (standardized)
- Roads**
 - Interstate
 - US Highway: 1
 - State Highway
 - Town Highway (Class 1)
 - Town Highway (Class 2,3)
 - Town Highway (Class 4)
 - State Forest Trail
 - National Forest Trail
 - Legal Trail
 - Private Road/Driveway
 - Proposed Roads
- Stream/River**
 - Stream
 - Intermittent Stream
- Town Boundary

NOTES

4 foot culvert replacement on Roach Road in Chester



83.0 0 42.00 83.0 Meters

WGS_1984_Web_Mercator_Auxiliary_Sphere

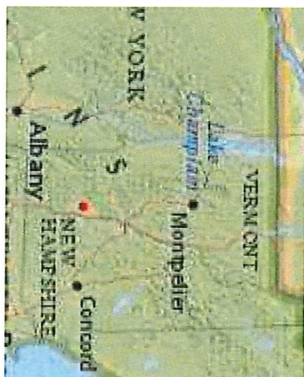
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December 13, 2022



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NOTES

5 foot culvert replacement on Roach Road in Chester

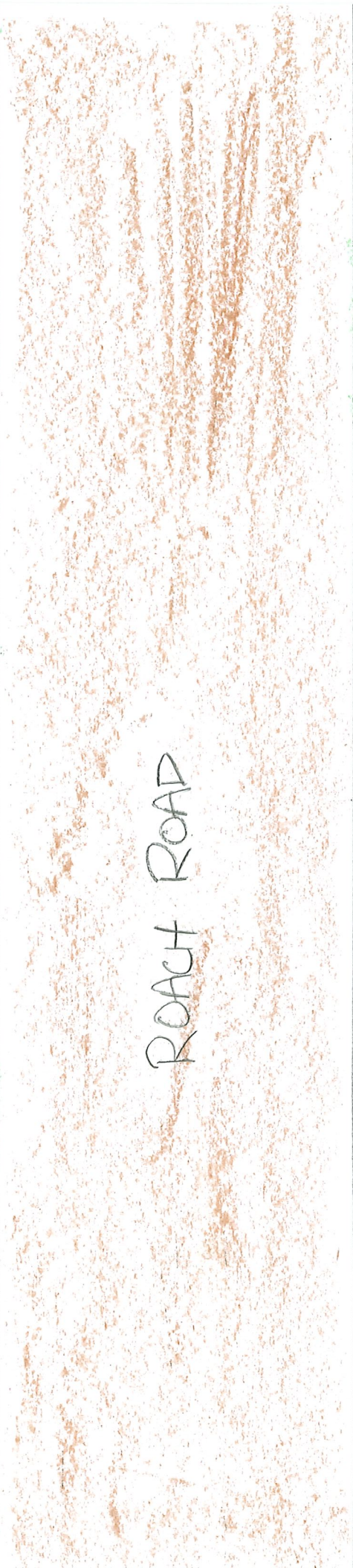
DEBERM AND CLEAN
ALL RUN-OFF
THEN STONE LINE



CULVERT



ROAD ROAD

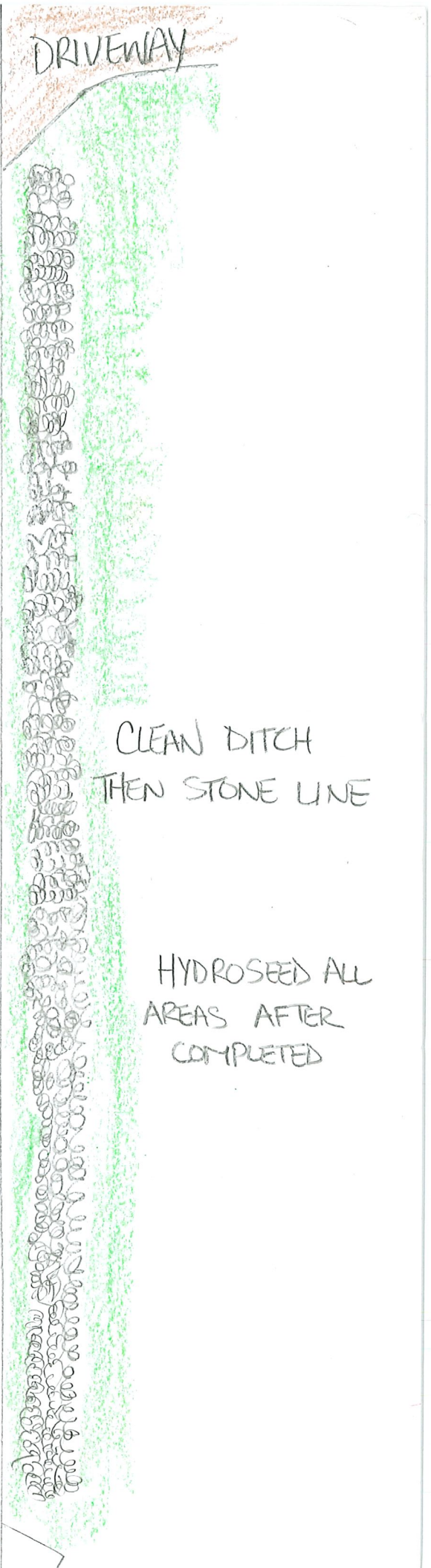


DRIVENWAY



CLEAN DITCH
THEN STONE LINE

HYDROSEED ALL
AREAS AFTER
COMPLETED



ENDS OF ROACH ROAD

CLEAN DITCH
THEN STONE LINE

CLEAN DITCH
THEN STONE LINE

HYDROSEED
ALL AREAS AFTER
WORK COMPLETED

CULVERT

ROACH ROAD

CLEAN DITCH
THEN STONE LINE

DEBERM RIGHT HAND
SIDE OF ROAD

