



Otter Creek Natural Resource Conservation District

68 Catamount Park, Suite B, Middlebury, VT 05753

Phone: 802-771-3037 E-mail: pam.stefanek@vt.nacdnet.net

Project: Gully Repair

WPD ID#: 11388

Project type: Engineering Plan

Project sector: Lake Champlain Direct

Project stage: Landowners are on board. Working on getting an engineering plan that is affordable for the landowner.

Description: The gully empties directly into Lake Champlain. It is dumping sediment into Lake Champlain. The landowner contacted Lakes and Ponds who contacted me for funding opportunities. Otter Creek NRCD has an Engineering grant with VACD RCPP but the cost is a little high, so I am looking for some cost share on that.

Project Screening Report

Location
Coordinates: 43.8899, -73.3733
Town: Shoreham
County: Addison

Basin Information
Planning Basin: Southern Lake Champlain
Sub Basin: Middle Lower Champlain Tribs (VT04-02)
Drainage Area: South Lake A - DD
Lake Champlain Segment: South Lake A



Non-Regulatory Contact Information

Tactical Basin Plan Contact
Angie Allen 802-490-9081 Angie.Allen@vermont.gov

Rivers - River Scientist
Shannon Pytlik 802-490-6158 Shannon.Pytlik@vermont.gov

Fisheries Biologist
Shawn Good 802-786-3863 Shawn.Good@vermont.gov

Natural Resource Regulatory Contact Information

Rivers - Floodplain Manager
Ned Swanberg 802-490-6160 Ned.Swanberg@vermont.gov

Rivers - Stream Alteration Engineer
Jaron Borg 802-371-8342 Jaron.Borg@vermont.gov

Stormwater - Stormwater Analyst
Terry Purcell 802-490-6166 Terry.Purcell@vermont.gov

Act 250 Coordinators
Susan Baird 802-476-0134 Susan.Baird@vermont.gov

Lakes & Ponds - Lake Shoreland Scientist
Laura Dlugolecki (802) 490-6133 Laura.Dlugolecki@vermont.gov

Wetlands - Wetland Ecologist
Zapata Courage 802-490-6179 Zapata.Courage@vermont.gov

South Lake Clean Water Service Provider Budget Template

Template version 1, April 2023

Project Name: Engineering plan -Gully LCD: Project EP01
 Date of Budget Version: Wednesday, June 21, 2023

CATEGORY	HOURS	RATE	DESCRIPTION OF WORK	SUBTOTAL	MATCH	TOTAL
Personnel Costs						
Staff Name:	Pamela Stefanek, Otter Creek NRCD	15	\$ 49.95	Project coordination, Reporting, Field oversight	\$ 749.25	\$500 \$ 1,249.25
Fringe						
Staff Name:	NA billable rate					\$ -
Staff Name:	NA billable rate					\$ -
						\$ -
Mileage						
	MILES	RATE				
Staff Name:	Pamela Stefanek	100	\$ 0.63	Driving to site for field visits	\$ 62.50	0 \$ 62.50
Supplies						
	NUMBER	COST	USE RELATED TO PROJECT			
				\$ -		\$ -
				\$ -		\$ -
						\$ -
Professional Services/Subcontractor(s)						
Firm:	SLR Consulting	Roy Schiff	1	\$ 24,000.00	\$ 6,000.00	18,000 \$ 24,000.00
						\$ -
Construction/Subcontractor(s)						
Firm:					\$ -	\$ -
Firm:					\$ -	\$ -
						\$ -
Indirect Fees						
Equipment Fees	N/A					\$ -
Indirect Fees	N/A, included in hourly rate (10% de minimus)					\$ -
						\$ -
TOTAL PROJECT COST					\$ 6,811.75	\$ 18,500.00 \$ 25,311.75

Project Significant Information Summary

Project Phase: Engineering design
 Project Sector: Gully to LCD
 Project Type: Stabilization to reduce P to the Lake
 Estimated Area of Treatment: 1.7 acres
 Pervious (ac) 0.5
 Impervious (ac) 1
 Estimated Phosphorus Reduction (Kg): 2
 Estimated Project Life (yrs) 30
 Estimated Cost Benefit (\$/Kg/15 years) \$ 12,655.88

APPENDIX A. CLEAN WATER INITIATIVE PROGRAM - PROJECT ELIGIBILITY SCREENING FORM

This fillable PDF form is designed to assist with project review by systematically walking through all eligibility criteria. It should be completed for all projects seeking funding for 30% + design or implementation work. It may be applied to projects seeking funding for assessment or development if helpful for determining their alignment with eligibility criteria 2, 3, 6, and 8.

Step 1: Conduct Eligibility Criteria #1 Screening: Project Purpose

Table 1A: Project Purpose	
From the drop-down list to the right, please select which of the four objectives of Vermont's Surface Water Management Strategy this project addresses. If multiple, please list below:	

a final design will have a different WPD-ID from a preliminary design even if for the same project). If the project, or the specific phase, is not yet in the Watershed Project Database, follow directions provided in the CWIP Funding Policy to secure a WPD-ID. Please see [CWIP Funding Policy](#) for more information on the WPD-ID.

Table 3A. WPD-ID	
Watershed Project Database ID number assigned	
Watershed Project Database Project Name	

Step 4: Conduct Eligibility Criteria #4 Screening: Natural Resource Impacts³

Agency of Natural Resources (ANR) permit screening for natural resource impacts includes 1) an initial desktop review to identify which ANR permitting programs should be contacted, 2) a review by the relevant ANR permitting staff, and 3) a response summary from the project proponent addressing any permitting staff concerns. ⁴

- 1) **Table 4. Natural Resource Impacts** facilitates a high-level desktop review of the most likely ANR permits to apply to clean water projects. Project proponents should answer all the questions to identify likely permit needs. ⁵ Please note that “project site” may include both the active restoration location as well as any additional impact footprint related to staging, site access, or storage of waste or disposed materials.
- 2) If responses to the **Table 4. Natural Resource Impacts** desktop review trigger a permitting staff consultation, **Table 4** provides appropriate contact information.
 - a. Proponents should send the identified permitting staff the following:
 - i. The watersheds project database identification number (WPD-ID) (if available),
 - ii. Project location (GPS coordinates)
 - iii. Summary of proposed scope of work, and
 - iv. Any other relevant information they request that will be utilized in their review.
 - b. **Proponents should clarify they are seeking permitting staff input on potential permitting needs, permit-ability of proposed scope of work, and other design considerations but they are NOT seeking a formal permit determination.**
 - c. Project proponents must attempt to communicate with the permitting staff and provide them with at least thirty days to review the project and provide a

³ Easements and Riparian Buffer Plantings are excluded from this eligibility requirement/step.

⁴ In cases where this screening may have already occurred in a prior project phase, project proponents may supply attachments or links to relevant permit needs assessment documents in place of completing Table 4.

⁵ Entities selected for funding are expected to perform due diligence to ensure all applicable permits (including non-ANR state, local, and federal permits) are discovered and secured prior to implementation. The [ANR Permit Navigator](#) and an Environmental Compliance Division Community Assistance Specialist can help confirm ANR permitting needs for any projects once selected for funding.

response. Project proponents are encouraged to perform this screening during a project development phase as opposed to during a project solicitation round to allow for more time for feedback. Permitting feedback may be up to one year old.

- 3) Proponents should summarize permitting staff feedback and how the proposed scope of work will address this at the bottom of **Table 4**. Specifically, please include:
 - a. Which permits or permit amendment are needed or might be needed?⁶
 - b. What type might be needed? (e.g., a general or individual permit⁷)?
 - c. What concerns were voiced by permitting staff?
 - d. How will the proposed scope of work address these concerns?⁸

Table 4A: Natural Resource Impacts		
I. Act 250 Permits		
1. Have any Act 250 (Vermont’s Land Use and Development Control Law) Permits been issued in the project site’s parcel location?⁹	Yes	No
If yes , please provide the permit number and list any water resource issues or natural resource issues found ¹⁰ :		
PermitNumber:		
ResourceIssues: _____		
If yes , use the Water Quality Project Screening Tool to identify the appropriate regulatory contact for an Act 250 consultation.		
Regulatory Point of Contact Name/Position:		
II. Lake and Shoreland		
1. Is the project site located within 250 feet of the mean water	Yes	No

⁶ Occasionally permit staff may indicate they need a field visit or to see more completed designs prior to making a permit need determination.

⁷ Design phase projects that require an individual wetlands permit must have the permit in hand at the close of the final design phase. Implementation phase projects must have the individual permit in hand to be eligible for funding.

⁸ Examples could include planned design changes or inviting permitting staff to stakeholder meetings.

⁹ An Act 250 Permit is required for certain categories of development, such as subdivisions of 10 lots or more, commercial projects on more than one acre or ten acres (depending on whether the town has permanent zoning and subdivision regulations), and any development above the elevation of 2,500 feet. The [ANR Atlas Clean Water Initiative Program Grant Screening tool](#) can help answer this yes/no question. Follow the instructions on the link above to identify whether your project is located on an Act 250 parcel. Note that the layer to activate in ANR Atlas is now named “Clean Water Initiative Program Grant Screening.”

¹⁰Note that Act 250 permit amendments may require more extensive review of project impacts to natural resources including wildlife habitat, significant natural communities, and riparian zones. Please consult with the Act 250 District Coordinator regarding the nature and scope of that review and what bearing it may have on your project design.

level (shoreline) of a lake or pond? ¹¹			
<p>If yes, you might need either a Shoreland Protection Act Permit or a Lake Encroachment Permit. Use the Water Quality Project Screening Tool to find the Lakes and Ponds Program contact for your project's region.</p> <p>Regulatory Point of Contact Name/Position:</p>			
III. Rivers, River Corridors, and Flood Hazard Areas			
<p>1. Is there any portion of the project site located within 100' of a river corridor and/or mapped Federal Emergency Management Agency (FEMA) flood hazard area¹²? (e.g. a stormwater pond's pipe draining into a river corridor area)? Any permanent excavation/filling or construction within a flood hazard area or river corridor may trigger regulatory requirements through municipal bylaws or through state authorities.</p>		Yes	No
<p>If yes, you will need to speak with a Floodplain Manager. Use the Water Quality Project Screening Tool to find the Floodplain Manager for your project's region.</p> <p>Regulatory Point of Contact Name/Position:</p>			
<p>2. Is any portion of the project site within a perennial river or stream channel?</p> <p>¹³</p>		Yes	No
<p>If yes, you will need to speak with a Stream Alteration Engineer. Use the Water Quality Project Screening Tool to find the Stream Alteration Engineer for your project's region.</p> <p>Regulatory Point of Contact Name/Position:</p>			
IV. Wetland			

¹¹ The [ANR Atlas Clean Water Initiative Program Grant Screening tool](#) can help answer this yes/no question. Follow the instructions on the link above to identify whether your project is located in the jurisdictional zone to trigger a Lakeshore permit. Note that the layer to activate in ANR Atlas is now named "Clean Water Initiative Program Grant Screening."

¹² FEMA mapped Flood Hazard Areas are not available statewide on the ANR Natural Resources Atlas. For projects located in Grand Isle, Franklin, Lamoille, Addison, Essex, Orleans, Caledonia, and Orange Counties, maps are available via the FEMA Flood Map Service Center: <https://msc.fema.gov/portal/home>. ANR Floodplain Managers are available to provide technical assistance if needed.

¹³ Stream Alteration Permits regulate all activities that take place within perennial river and stream channels. Examples of regulated activities include streambank stabilization, dam removal, road improvements that encroach on streams, and bridge/culvert construction or repair. The [ANR Atlas Clean Water Initiative Program Grant Screening tool](#) can help answer this yes/no question. Follow the instructions on the link above to identify whether your project is located in the jurisdictional zone to trigger a Stream Alteration permit. Note that the layer to activate in ANR Atlas is now named "Clean Water Initiative Program Grant Screening."

<p>1. Does the Wetland Screening Tool¹⁴ provide a result of wetlands likely, very likely, or present at the project site?</p>	<p style="text-align: center;">Yes No</p>
<p>2. Does your project site involve land that is in or near an area that has <u>any</u> of the following characteristics:</p> <ul style="list-style-type: none"> o Water is present – ponds, streams, springs, seeps, water filled depressions, soggy ground under foot, trees with shallow roots or water marks? o Wetland plants, such as cattails, ferns, sphagnum moss, willows, red maple, trees with roots growing along the ground surface, swollen trunk bases, or flat root bases when tipped over? o Wetland Soils – soil is dark over gray, gray/blue/green? Is there presence of rusty/red/dark streaks? Soil smells like rotten eggs, feels greasy, mushy or wet? Water fills holes within a few minutes of digging? (See Landowners Guide to Wetlands for additional information on identifying wetlands onsite.) 	<p style="text-align: center;">Yes</p> <p style="text-align: center;">No</p> <p style="text-align: center;">Not Sure</p>
<p>If you answered yes or not sure to <u>either</u> of the above questions, you will need to contact your District Wetlands Ecologist using the Wetland Inquiry Form. The District Wetlands Ecologist can help determine the approximate locations of wetlands and whether you need to hire a Wetland Consultant to conduct a wetland delineation. Alternatively, if you answered yes or not sure to <u>either</u> of the above questions, you can simply budget for a Wetland Consultant in the proposed scope of work. Any activity within a Class I or II wetland or wetland buffer zone (minimum of 100 feet and 50 feet respectively) which is not exempt or considered an “allowed use” under the Vermont Wetland Rules requires a permit. All permits must go through review and public notice process, which takes at minimum 6 weeks for a General Permit and 5 months for an Individual Permit.</p> <p>Regulatory Point of Contact Name/Position:</p>	
<p>1. Is your project a Wetland Restoration project type?</p>	<p style="text-align: center;">Yes No</p>
<p>If you answered yes, under the Vermont Wetland Rules you will need an “allowed use” determination from the DEC Wetlands Program. Contact your District Wetlands Ecologist using the Wetland Inquiry Form.</p> <p>Regulatory Point of Contact Name/Position:</p>	
<p>V. Fish and Wildlife</p>	
<p>State law protects endangered and threatened species. No person may take or possess such species without a Threatened & Endangered Species Takings permit.</p> <p>1. Does your project involve cutting down trees larger than 5 inches in diameter in any of the following towns? Addison, Arlington, Benson, Brandon, Bridport, Bristol, Charlotte, Cornwall, Danby, Dorset, Fair Haven, Ferrisburgh, Hinesburg, Manchester, Middlebury, Monkton, New Haven, Orwell, Panton, Pawlet, Pittsford, Rupert, Salisbury, Sandgate, Shoreham, Starksboro, St. George, Sudbury, Sunderland, Vergennes, Waltham, West Haven, Weybridge, Whiting</p>	<p style="text-align: center;">Yes No</p>

¹⁴ To view the Wetland Screening Tool introduction video, see <https://youtu.be/6lv5en0AB1o>

2. Is the project site within 1 mile of a mapped¹⁵ Significant Natural Community or Rare, Threatened, or Endangered Species?	Yes	No
<p>If yes to either of the above questions, connect with the VT Fish and Wildlife department (everett.marshall@vermont.gov 802-371-7333) to discuss your project and any necessary permitting.</p> <p>Regulatory Point of Contact Name/Position:</p>		
VI. Stormwater		
1. Will the project disturb more than an acre of land during construction, add or redevelop impervious surface, create new development or otherwise require a Stormwater permit?	Yes	No
<p>If yes, forward to the appropriate Stormwater specialist to ensure necessary permitting. Use the Water Quality Project Screening Tool to find the Stormwater specialist for your project's region.</p> <p>Regulatory Point of Contact Name/Position:</p>		
VII. Solid Waste		
2. Will you be creating any debris (including construction and demolition waste, stumps, brush, untreated wood, concrete, masonry, and mortar) with your project that you intend to bury on site? ¹⁶	Yes	No
<p>If yes, connect with the Waste Management & Prevention Division (dennis.fekert@vermont.gov 802-522-0195) to discuss your project and any necessary permitting.</p> <p>Regulatory Point of Contact Name/Position:</p>		
<p>Provide below or attach a narrative summary of Table 4 findings. Please include:</p> <ol style="list-style-type: none"> Which permits or permit amendment are needed or might be needed? What type might be needed? (e.g. a general or individual permit)? What concerns were voiced by permitting staff? How will the proposed scope of work address these concerns? 		
Is the project, as proposed, reasonably considered permit-able by all applicable	Yes	No

¹⁵ Find both of these layers on the ANR Atlas under Atlas Layers/Fish and Wildlife. Use the Measurement tool to 1) Plot Coordinates for your project 2) select the coordinates from the left panel 3) select the Radius Tool 4) click on your project location 5) Indicate 1 mile distance 6) look for overlap with either of these mapped layers.

¹⁶ If your project will result in the transfer and disposal of debris (including construction and demolition waste, stumps, brush, untreated wood, concrete, masonry and mortar), you do not need a permit from this office as long as you hire a [licensed solid waste hauler](#) and bring the material to a certified facility.

ANR permitting programs? (Answer must be Yes to continue)	
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Step 5: Conduct Eligibility Criteria #5-8 Screenings

Table 5A. Eligibility Criteria 5-8		
Landowner and Operation and Maintenance Responsible Party Support. Project identifies and demonstrates commitment from a qualified and willing operation and maintenance responsible party. Project demonstrates landowner support for the proposed project phase. (Answer must be YES to proceed)	Yes	No
Budget. Project budget includes ineligible expenses. (Answer must be NO to proceed)	Yes	No
Leveraging. Proposed leveraging meets required leveraging levels (if applicable), meets the definition of leveraging, and comes from eligible sources (Answer must be YES or N/A to proceed)	Yes	No N/A
Funding Program Specific Eligibility. Project meets additional funding program eligibility requirements*. Please list applicable funding program below: (Answer must be YES to proceed) *If Water Quality Restoration Formula Grant, complete Step 6 below	Yes	No

Step 6: Screening Projects on Agricultural Lands (Water Quality Restoration Formula Grants Only)

For Water Quality Restoration Formula Grant projects, please complete the following information as part of your Funding Program Specific Eligibility Screening (Criteria 8). Please note this must be completed for all projects located on agricultural lands regardless of project type. See [CWIP Project Types Table](#) for eligible project types.

Table 6A. Screening Projects on Agricultural Lands	
1. Is the proposed project located on a jurisdictional farm operation ¹⁷ ? Complete a preliminary review to	Yes - Proceed to next question below.

¹⁷ Jurisdictional farm operations are required to meet Vermont’s Required Agricultural Practices (RAPs).

<p>determine if it is a jurisdictional farm operation, and any case that requires consultation with AAFM will occur via the farm determination process. Please note this form must be submitted by the farm operation/landowner seeking the determination.</p>	<p>No¹⁸ - There is no additional requirements related to agricultural review for these projects.</p>
<p>2. Is the proposed project an agricultural project?</p> <p>Examples of agricultural projects include but are not limited to Production Area Practices – (e.g. Waste Storage Facilities, Heavy Use Area, Diversion) Fence, Livestock Exclusion, Filter Strip, Cover Crop, Reduced Tillage, Manure Injection, Rotational Grazing. Please note this is not an exhaustive list of all agricultural practices.</p>	<p>Yes - Agricultural Projects on jurisdictional farms are not an eligible project type. You can provide a referral to an applicable state or federal agricultural assistance program, or a local organization.</p> <p>No- The natural resource, innovative, or other project type will require an agricultural project review and approval from the Vermont Agency of Agriculture, Food and Markets (VAAFAM) to ensure a consistent approach on farms statewide that follows rules, regulations, and laws in place. Please follow Steps 1 & 2 below.</p> <p>Step 1- Please submit a detailed description of the project, project site, project details, landowner, farm operation, and any other relevant information to VAAFAM at AGR.WaterQuality@Vermont.gov .</p> <p>Step 2- Once you complete this Agricultural Project Review, please allow 30 days for a response. Once that response has been received, please include a summary of the response in the next section.</p>
<p>Agricultural Project Review Status & Summary:</p>	
<p>Check as Applicable</p>	<p>Status</p>
	<p>Submitted/ Pending</p>
	<p>Approved</p>
	<p>Denied</p>

¹⁸ Note CWIP’s Agricultural Pollution Prevention project type eligibility is limited to land where owner or operator is not a jurisdictional farm (i.e., not required to meet the Required Agricultural Practices (RAPs)). As such, projects that meet the definition of the Agricultural Pollution Prevention project type in the [Appendix B. Project Types Table](#) are not subject to review by VAAFAM.

Please include a summary of the response here:

Please note that it is expected that all projects with the status “submitted/pending” will be “approved” prior to a project approval for funding.

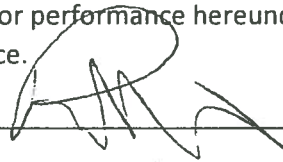
Operation and Maintenance Agreement

Littlefield gully fix
Installed under the following agreement: 2019-ERP-EMP-02

This Operations and Maintenance Agreement, ("Agreement") is made and entered into this 24 day of Oct, 2022 between Randall Orcis (hereinafter referred to as the "Responsible Party") and the Department of Environmental Conservation, (hereinafter referred to as the "DEC").

1. The Responsible Party agrees to enter a contract (minimum of 10 years from construction) with the Landowner and to keep the signed agreement on file for the length of the contract period.
2. The Responsible Party agrees to inspect and maintain the above-mentioned project(s) or practice(s) at regular intervals, according to the attached Operation and Maintenance Plan.
3. The Responsible Party agrees to correct any maintenance issues or conduct needed repairs that are observed during inspections, such as the as-needed maintenance and repairs listed in the attached plan.
4. The Responsible Party agrees to maintain the practice outlined according to the attached plan for 10 years from the date the project installation and/or construction.
5. DEC staff may periodically visit the project site to inspect the condition of the installed practice(s). If the project is on private land, the grantee and responsible party will be notified by DEC staff at least 48 hours prior to any site visit. The responsible party agrees to facilitate site access for DEC staff or contractors during State of Vermont Business hours (8:00-4:30).
6. If a project or practice is found to be in need of maintenance or in a state of disrepair, DEC will conduct the following steps:
 - a. Notify the Responsible Party of the items that need to be corrected.
 - b. Provide the Responsible Party a reasonable schedule to correct the items in need of maintenance.
 - c. If the items cannot be corrected within the allotted time, require the Responsible Party to establish a schedule to complete the correction
 - d. If no adequate response or correction action has been taken within the allotted time, provide the Responsible Party a written warning that failure to meet all grant conditions could result in the Responsible Party being ineligible for future clean water grants.
7. The Responsible Party shall not be able to transfer or modify its responsibilities with respect to this agreement without the DEC's written prior consent.
8. Any delays in or failures of performance by a party under this Agreement shall not be considered a breach of this Agreement if caused by occurrences beyond the reasonable control of the party affected, including but not limited to: severe storms, floods or other natural events and sabotage. Any time for performance hereunder shall be extended by the time of delay caused by such occurrence.

Signature of Responsible Party: _____



Date: _____

10/24/2022

Operation and Maintenance Plan

For **Littlefield Gully Stabilization** installed under the following agreement: 2019-ERP-EMP-02

The purpose of this Operation and Maintenance Plan and Agreement is to ensure that the projects and/or practices supported by the Vermont Department of Environmental Conservation (DEC) continue to function properly throughout their useful lives and contribute to improving water quality conditions of Vermont's waterways.

Responsible Party Name(s):	Randall Orvis
Responsible Party Phone:	(802) 377 5006
Responsible Party Email:	
Property Address/description: (or attach site plan)	2744 Watch Point Rd, Shoreham
Practice Latitude Longitude (center point in Decimal Degrees):	43.0098°N, 73.3738°W
BMP Construction Completion date:	2023 - 2024
BMP Useful Life End Date (minimum of 10 years from construction):	
BMP Type:	Gully Stabilization
Special Equipment Required, if any: (e.g., Vactor truck, anything other than hand tools)	
Frequency of Regular Inspections: (recommend 2-3/yr for Stormwater, 1/yr for Natural Resource Projects)	2-3 yrs

Regular Maintenance and Frequency: If engineer or designer had designed the project, engineer or designer shall complete the following. Include activities such as weeding, mowing, sediment and debris removal, inlet and/or outlet cleaning, and equipment maintenance per manufacturer.

Maintenance Item	Frequency

As needed maintenance and repair: (e.g. replanting, major erosion or damage repair):

Stefanek, Pam - NRCS-CD, Middlebury, VT

From: Adam Schulhof <wireddoc@gmail.com>
Sent: Sunday, October 23, 2022 3:56 PM
To: Stefanek, Pam - NRCS-CD, Middlebury, VT
Subject: [External Email]Re: Littlefield Lane Gully Stabilization

[External Email]

If this message comes from an **unexpected sender** or references a **vague/unexpected topic**;
Use caution before clicking links or opening attachments.
Please send any concerns or suspicious messages to: Spam.Abuse@usda.gov

Yes of course we'd like to move ahead with it. Thanks so much for staying on top of it!

Adam Schulhof DMD
www.TheSchulhofCenter.com

On Oct 23, 2022, at 3:51 PM, Stefanek, Pam - NRCS-CD, Middlebury, VT
<Pam.Stefanek@vt.nacdnet.net> wrote:

Adam,

Hope you are well. This is going to sound a little redundant but I need an email from you saying you will move ahead on the gully stabilization.

I am writing a grant this is due Monday (tomorrow) for, guess what, an engineering design. Unless you already have one and can send it to me.

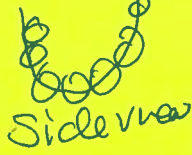
I am fairly confident we can find someone who can do this more cost effectively than any previous estimates.

Still working on it.

Pamela

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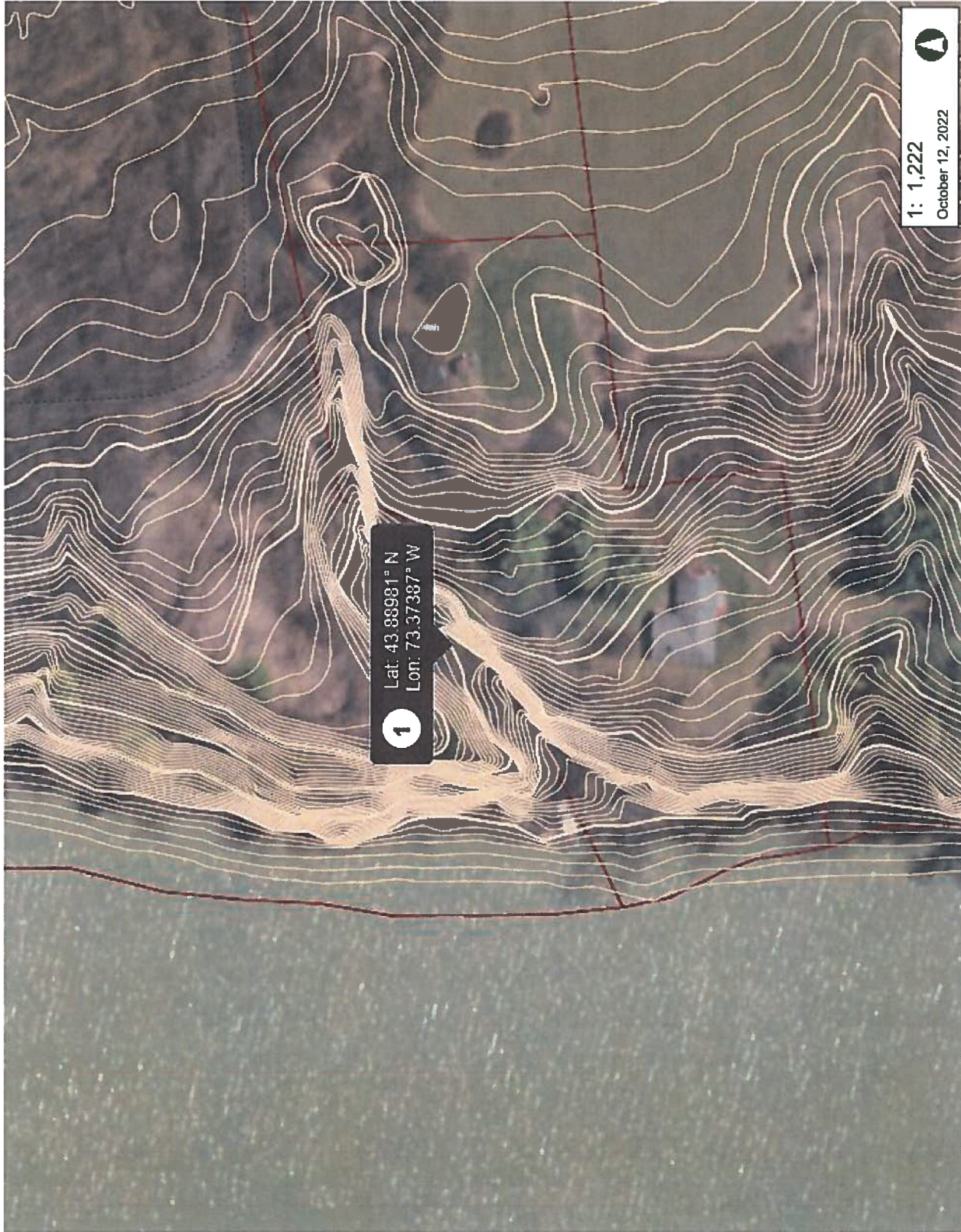




Natural Resources Atlas

Vermont Agency of Natural Resources

vermont.gov



1
 Lat: 43.88981° N
 Lon: 73.37387° W

1: 1,222
 October 12, 2022

LEGEND

Contours - LIDAR 1ft. |

- Contour Line, Index Major
- Contour Line, Index Minor
- Contour Line, Intermediate Even
- Contour Line, Intermediate Odd

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

Map created using ANR's Natural Resources Atlas: Littlefield Road, Shoreham, Vermont eroding gully.

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.

62.0 Meters

0 31,00 62,0 Meters

1" = 102 Ft. 1cm = 12 Meters

THIS MAP IS NOT TO BE USED FOR NAVIGATION

WGS_1984_Web_Mercator_Auxiliary_Sphere
 © Vermont Agency of Natural Resources

