



Subgrant Application Form (updated June 2026)
For Preliminary Design, Final Design or Implementation/Construction

Submit this form and required attachments in accordance with the following schedule along with other required documents noted in the [Ongoing Call for Applications](#) for consideration at a future Basin 5 Water Quality Council meeting.

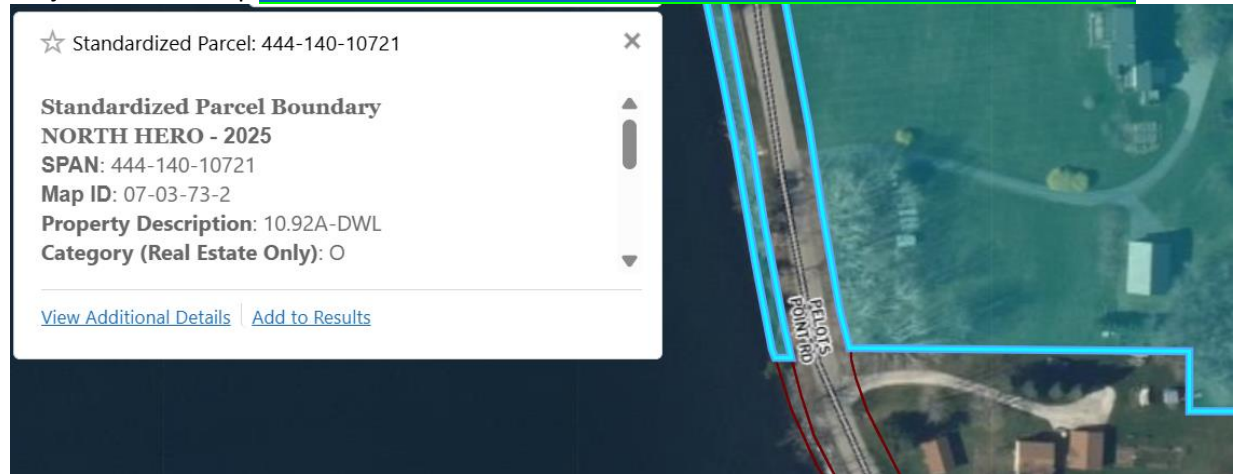
Deadline for Subgrant Application: by 5 p.m. EDT of the date below to dalbrecht@ccrpcvt.org	Date of Basin 5 Water Quality Council meeting for consideration of Application (virtual, 10 a.m., EDT)
Monday, July 6, 2026	Thursday, July 16, 2026
Monday, August 10, 2026	Thursday, August 20, 2026
Monday, September 7, 2026	Thursday, September 17, 2026
Monday, October 5, 2026	Thursday, October 15, 2026
Monday, November 9, 2026	Thursday, November 19, 2026
Monday, December 7, 2026	Thursday, December 17, 2026
1. APPLICANT INFORMATION	
Organization/Municipality Name: Town of North Hero, VT	
Name of Point of Contact: : Tom Briselden Title: Chair, Shoreland Subcommittee	
Mailing Address: PO Box 38, North Hero, VT 05474	
Phone Number: 814-440-2604	
E-mail Address: tbriz@att.net	
2. PROJECT INFORMATION	
Project Title: Pelots Point Road Lakeshore Stabilization – North Hero	
Watershed Project Database Number: 12271	
Project Type (according to Appendix B Project Types Table of the 2023 CWIP Funding Policy) : Lake Shoreland - Implementation	
Project Phase you are seeking funding for (may check more than one box if applicable): ☐ Preliminary Design ☐ Final Design ☒ Implementation/Construction	

Project Location including watershed/sub-watershed, nearby landmarks, roads, etc.

182-236 Pelots Point Road, North Hero, VT 05474

Project GPS coordinates (e.g. 44.26278, -72.58054): 44.80862, -73.3124.

Project Locator Map [\[please attach, use Vermont ANR Natural Resources Atlas to make map\]](#)



3. PROJECT DESCRIPTION

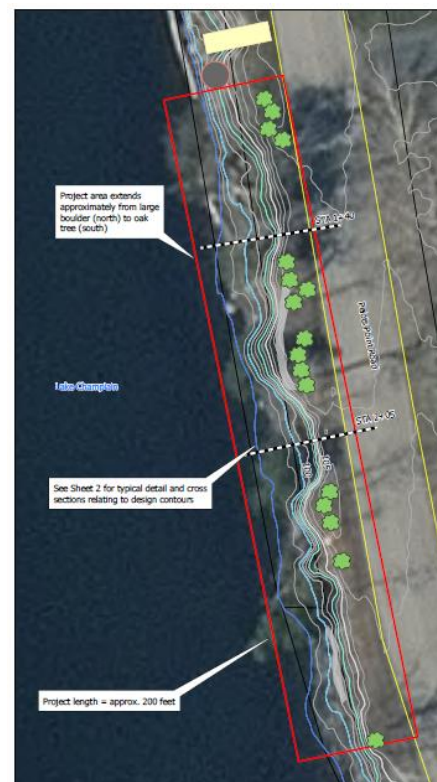
PROJECT OVERVIEW Please describe the proposed project in detail, especially the phosphorus reduction practices that will be developed, designed and/or implemented with the grant funds you are seeking. Submit descriptive documents such as design cost proposals, excerpts from any prior studies, prior conceptual or final designs and other documents that may be useful for application reviewers.

Project Area

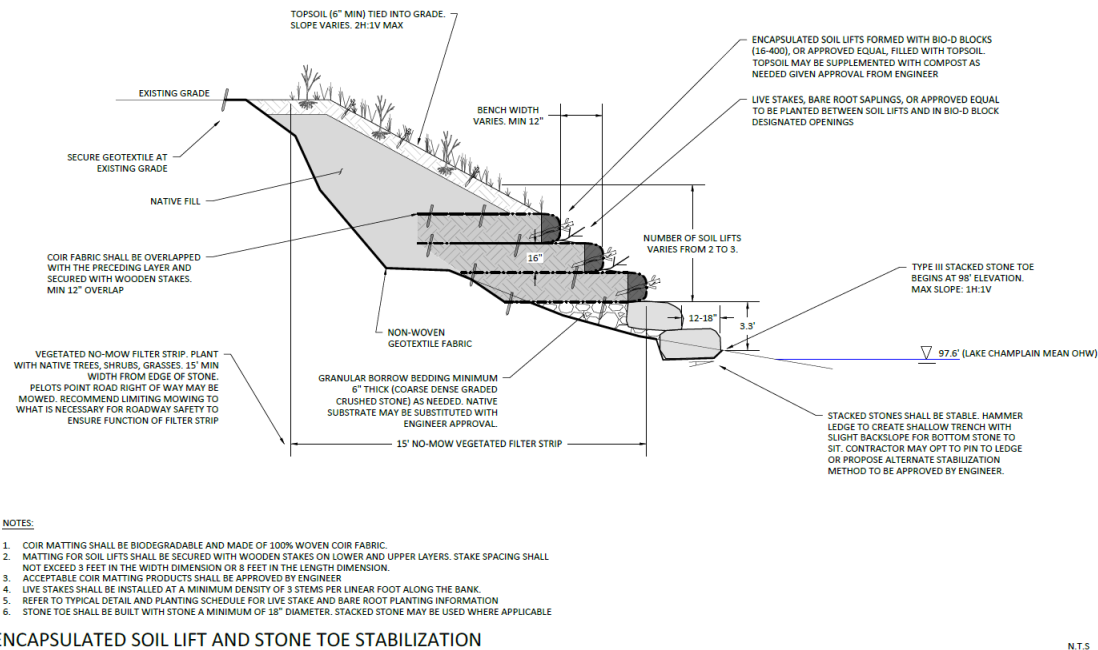
The project area is an approximately 150-foot-long stretch of shoreline between a large boulder to the north and an existing oak tree to the south where the shoreline is shorter and bends to a more protected cove, as shown in the attached sketch plans. The eroding bank is vertical and undercut in some locations. The bank is on average 9.7 feet tall. The north 150 feet of bank averages 10.4 feet tall, and the lower 50 feet of the bank averages 8.4 feet tall. Trees are retaining soil in some areas, but some have been undercut and fallen in recent years. The lower shoreline is primarily bedrock, which extends to the eroding slope in some areas. The erosion is particularly severe in two areas without tree root or other vegetative support. In these areas, the vertical erosion face is severely encroaching on the edge of the road.

Proposed Work

On Lake Champlain, due to variable water levels shoreline stabilization, stabilization efforts require robust protection such as a stone toe up to an elevation of 101 feet. Above that elevation, bioengineering practices can be applied to enhance the naturalization of the shoreline.



At Pelots Point Road, a stone toe is recommended up to 101 feet elevation. This protective toe will sit directly on bedrock. The road elevation varies from an elevation of 106 to 109 feet, based on VCGI LIDAR data. This leaves 6 to 9 feet of elevation to install bioengineering practices such as encapsulated soil lifts. The presence of ledge at the site will make any excavation more challenging but provide an opportunity for very secure mounting of stone and other practices.



4. Estimated annual average total phosphorus load reduction (kg/yr) & cost-effectiveness

a. Using pollution reduction calculator tools consistent with the methods included in DEC's [Standard Operating Procedures \(SOPs\) for Tracking and Accounting of Phosphorous](#), what is the estimated annual average total phosphorus load reduction in kilograms per year of your proposed project? **Attach a copy of the output from the calculation. 8.97 kg**

Bioengineered Lake Shoreline Stabilization Estimated Phosphorus Reduction Calculator								
Volume of sediment erosion (ft ³ /yr) = Length of Shoreline (feet) × Average Bank Height (feet) × Average Shoreline Recession Rate (feet/year) kg of TP eroded = Volume of sediment erosion (ft ³ /yr) × Average sediment bulk density (34 kg/ft ³) × Average sediment P content (0.000621 kg TP/kg sed.) = volume of sediment (ft ³ /yr) × 0.021 kg TP/ft ³								
Variable	Value	Unit	Notes					
Average sediment bulk density	34	kg/ft ³	Low erosion: 0-2 inches/year. The most common type of shoreline erosion occurs slowly over time, causing less than two inches of soil erosion per year or even pausing for a period of time until continuing to erode again under severe storms.					
Average sediment P content	0.000621	kg TP / kg sediment	Moderate erosion: 2-4 inches/year. Vegetative banks buffer shorelines from wind, wave, and ice energy while binding the soils together also protecting the bank from erosive upland runoff. When the vegetation is removed, erosion can occur in many forms, including scouring underneath which ultimately undermines and weakens the entire bank.					
Phosphorus reduction efficiency	85%	percent of load	Severe erosion: 4-6 inches/year. Shorelands with more than a 20 percent slope (one foot vertical to five feet horizontal) are considered steep shores with increased erosion potential. Plants typically root best on slopes less than 30 percent but can grow on slopes up to 50 percent. Another type of severe erosion occurs on man-made beaches made of sand. Sand is very unstable and will severely erode annually, washing into the lake and disturbing natural aquatic habitats.					
To add a new project calculation, enter a project identifier in the row directly below the last row of data. The project functions will automatically populate in the new row.			Measure bank height in at least 3 places along the restoration site.		Should be measured or determined based on imagery. If unavailable, use the general definitions above to determine representative recession.			Volume of sediment erosion (ft ³) is converted to kilograms of phosphorus using sediment bulk density and sediment phosphorus concentration values.
Input*	Input value*	Input value*	Input value*	Output value	Output value	0.021 Output value	Output value	
Project Identifier	Length of eroded shoreline to be restored (ft)	Average Bank Height (ft)	Average Shoreline Recession Rate (in/yr)	Average Shoreline Recession Rate (ft/yr)	Volume of sediment erosion (ft ³ /yr)	Average P content per ft ³ of sediment (kg/ft ³)	Estimated annual TP erosion (kg/yr)	Estimated Annual P Reduction (kg/yr)
Pelots Point Road	150.00	8.00	5.00	0.42	500.00	0.021	10.56	8.97

b. Using the following formula, what is the Cost Effectiveness of your project:

Cost effectiveness (\$/kg/yr) = (15 years/design life years of your project) * (total capital project cost (dollars) for design and construction) / (annual average total phosphorus source load reduction (kg/yr.)). Note: we realize final construction costs may not be known with certainty. Use your best estimate. Type in the calculation for your project below.

CONSTRUCTION: 15/15 x 94,518 / 8.97 kg/yr avg = 10,537 \$/kg/yr

TOTAL PROJECT: CONSTRUCTION: 15/15 x 147,519 / 8.97 kg/yr avg = **16,446 \$/kg/yr**

5. APPLICATION REQUEST BUDGET Attach a sheet showing how sub-totals calculated. Be sure you budget enough time/funds for Project Management/Completion (supervision of consultants, reporting tasks, check-in meetings with CWSP, DEC, landowners, consultants, potential archeological investigation, etc.) to fully meet the required milestones and deliverables of your project type detailed in the CWIP Funding Policy.			
Expense/Item	Grant Request	Leverage / Match Funds	Sub-Totals
APPLICANT			
Project Management/Completion (including salary/hourly costs and fringe benefits). Include any volunteers or ad hoc employees if applicable.			
Mileage Charges (use Federal 2026 rate)			
Supplies / Materials not purchased by subcontractors			
Equipment Rentals or Equipment Use charges			
SUBCONTRACTORS			
Project Management Services			
Engineering/Design Services for 30% Design or Final Design	2,500		2,500
Archeological Investigation: Archeo. Resource Assessment and/or Phase I field investigation	10,000		10,000
Construction Management Services by Engineer/Designer	12,500		12,500
Construction/Implementation Services	94,519		94,519
Other eligible costs (see 2023 CWIP Funding Policy)			
Project Completion SUBTOTAL			
Indirect**: If you have a negotiated indirect rate, you typically charge, please use that. Otherwise, you may charge up to 10% on all APPLICANT costs and 10% on the first \$50,000 of SUBCONTRACTORS costs, noted in the rows above.	5,000		5,000
Project Completion TOTAL (Project Completion SUBTOTAL + Indirect)	124,519		124,519
Procurement of subcontractors: Providing prior proof of competitive procurement is not required. Generally speaking, subcontracted services included in the budget above such as engineers/designers and construction services should be competitively procured either before or during the duration of the grant. Subgrantees will have to demonstrate that for engineering/design services estimated to exceed \$25,000 that a Request for Proposal was sent to at least three firms. Applicants are encouraged to competitively procure consultation/engineering/design services prior to submitting a grant application so that their budget request is firm for those services. <u>Please attach any winning quotes/cost proposals for any services used in your budget above if applicable.</u> Lastly, see the most recent version of the grant procurement policies here: https://www.ccrpcvt.org/northern-lake-champlain-basin-water-quality-council/#policies For applications with Implementation/ Construction costs these services must be competitively procured but that can be done during the grant duration. For now, just provide an estimate of construction costs. Be sure to include estimated costs for Construction Management services (typically from your Design engineer) if you want outside expertise to oversee the work.			

Please describe your plans for procurement either before or during the grant period. Be sure to read the requirements for procurement at <https://www.ccrpcvt.org/northern-lake-champlain-basin-water-quality-council/#policies> . For example, you can say “we sent an RFP for X services to the following three firms: Firm A, Firm B and Firm C. Attached is the proposal from Firm B which we selected” or “for purposes of this grant proposal we are budgeting in \$15,000 based upon verbal estimates from an engineering firm with whom we have a long-standing relationship.

- FEA, Owner, DEC, Town will finalize planting plan.
- FEA will prepare a bid packet with final design plans and construction details. FEA will work with the Town to select the appropriate bid document format.
- FEA and Town staff will attend a pre-bid meeting to review the plans and project area with interested contractors.
- Review submitted bids with the Town and assist with contractor selection.
- Provide construction oversight
- FEA will prepare as-built plans to document any updates to the final design plans during the construction process.

Future costs: if you are only seeking funds for Preliminary (30%) Design or Final (100%) Design, please provide a rough, “ballpark” estimate of anticipated Costs for Permitting, Construction Management and the Construction/Implementation itself. This information is needed for the Basin 5 CWSP to determine whether it is worth it to fund design services in the first place. For example, you could just provide examples of what other similar projects have cost. Do not put this estimate on the budget table above in Section 5.

Click or tap here to enter text.

6. Co-benefits: describe how your project provides any of the following co-benefits
See how co-benefits are defined & considered at <https://www.ccrpcvt.org/northern-lake-champlain-basin-water-quality-council/#policies>

Hazard Mitigation: 4 single road hazard

Education: 6, duplication of similar projects with lakes and ponds, showcase for island projects, DEC presentations.

Ecosystem Improvement: 2

Habitat Improvement: 6, stabilization of existing native vegetation, addition of new native vegetation to stabilize shoreline.

Environmental Justice: 0

Community Support: 8

Other Benefits not captured above: 6, Resolves a critical town road maintenance issue not associated with MRGP

7. OTHER CONSIDERATIONS

LEVEL OF UNCERTAINTY: Please describe the level of uncertainty of any elements of your budget.

Click or tap here to enter text.

BARRIERS: There is overall project consensus between the town, land owner, DEC, and FEA. Two key issues resolved are: (1) increasing the foots from the 100 to 101 ft level to insure stability during high water and storms, (2) securing the footers to the ledge with strategic hydro-carving.

Click or tap here to enter text.

LANDOWNER COOPERATION: Please provide an overview of the relative degree of commitment from the landowner to allowing the project to be constructed on their land. Is the landowner aware of the design life of the project and the need for visits during that time to the property for operations, maintenance, inspection & verification? Please attach any letters or emails from the landowner indicating their support for the project and awareness of their required commitment most notably access for any needed annual maintenance and inspection that the project is still functioning in future years as designed. Note date of letter/email and sender below.

LOC from the town and land owner is attached to this application.

OPERATIONS & MAINTENANCE: Please provide quantitative estimates of operation and maintenance costs on an annual basis where available. (e.g. person for 4 hours once per year). If not available, describe what types of maintenance activity might need to take place and how often.

The town performs O&M on all sections of the town's right-of-ways.

DESIGN LIFE: What is the design life of the project once constructed?

15 years

In addition to submitting the Subgrant Application Form, complete & submit the **following documents, combined in the following order, into one PDF:**

- Project Locator Map
- Descriptive documents as noted in Project Description section of this application.
- Completed DEC [Interim Phosphorus Reduction Calculator Tool v1.0](#) (only required for Preliminary Design, Final Design and/or Implementation projects);
- Winning quotes/cost proposals from subcontractors proposed in budget (if applicable);
- Letters/emails from landowner(s) indicating support and awareness of required commitment
- Completed [DEC screening form](#); (only required for Preliminary Design, Final Design and/or Implementation projects). *This screening form may be submitted after the deadline, but completion is required before the Basin 5 CWSP will issue a subgrant.*

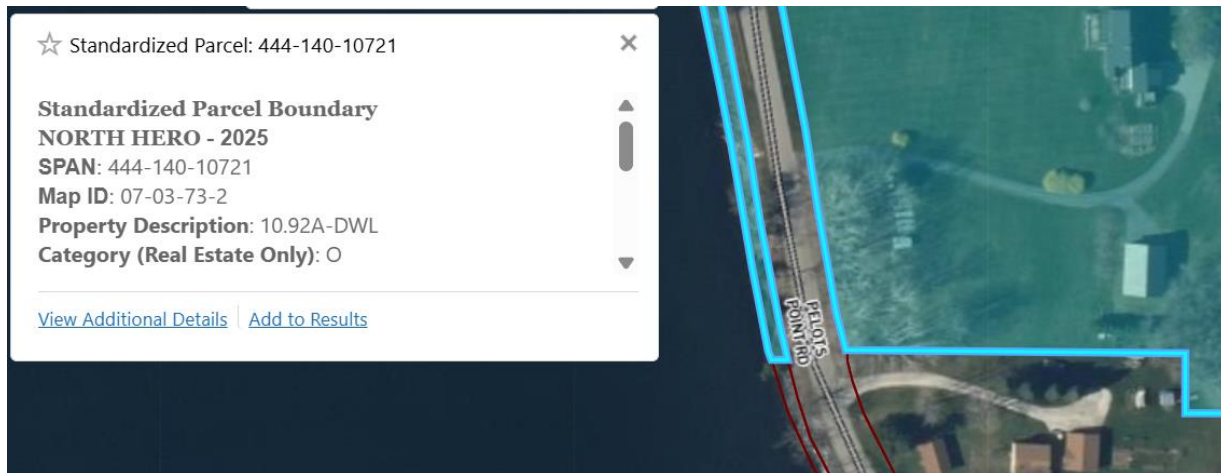
- In addition to familiarizing yourself with Vermont DEC's *FY23 Clean Water Initiative Program Funding Policy* visit the page for the Basin 5 Water Quality Council <https://www.ccrpcvt.org/northern-lake-champlain-basin-water-quality-council/> to view examples of applications previously considered by the Council.
- Last but not least, please be aware that your project may require the completion of an Archeological Resource Assessment at minimum as well as potentially "Phase I test pits." Please be sure to read pages 27 through 33 of the [FY23 CWIP Funding Policy](#). The former typically cost about \$2,000-\$3,000 while the latter range generally range from

\$5,000 to \$15,000 depending upon the area of ground disturbance. Archeology related costs are eligible to be included as a Subcontract cost in your grant application.

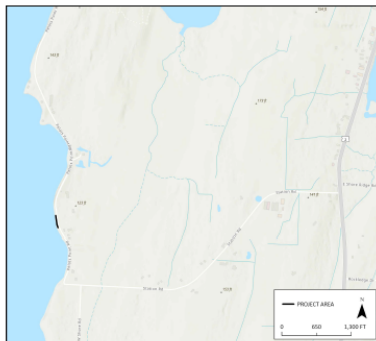
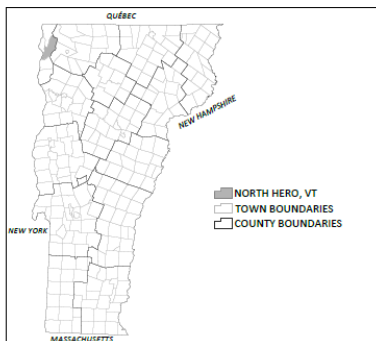
Project Eligibility	
Please Review the following eligibility documents before submitting this application:	
1) FY23 Clean Water Initiative Program Funding Policy (click here)	
2) Act 76, Clean Water Service Provider Rule and Guidance & explanatory materials (click here)	
Is the portion of the project that you are seeking funding considered non-regulatory and voluntary? i.e., the portion of the phosphorus being treated/reduced is not a required or compelled element of a regulatory permit (e.g. MS4 permit, MRGP, 3-9050 permit, wetland permit, etc.) or a legal settlement. (Answer must be YES to submit).	<u>Yes</u> No
Does your project type meet the applicable definitions and minimum standards as provided in the CWIP Funding Policy (Answer must be YES to submit).	<u>Yes</u> No
Has your organization/municipality been pre-qualified to receive subgrants from the CCRPC / Basin 5 Clean Water Service Provider? If No, please submit Qualification Materials along with your application to dalbrecht@ccrpcvt.org . Qualification Materials templates are available at https://www.ccrpcvt.org/northern-lake-champlain-cwsp/#funding	<u>Yes</u> No
Have you discussed your application with the DEC Basin Planner, Karen Bates or with Dan Albrecht the Basin 5 CWSP Manager? If not, we encourage you to do so, prior to your proposal being deliberated on by the Basin 5 Water Quality Council.	<u>Yes</u> No
Note: Projects with a phosphorus reduction cost efficiency of more than \$60,000 per kilogram of P-reduction over a 15-year life span (inclusive of Design and Construction Costs) must have their application discussed with Mr. Albrecht and the Water Quality Council via a formal pre-proposal. If this is applicable to your project have you contacted Mr. Albrecht to receive a pre-proposal form? (Answer must be YES to submit if cost over \$60k per kilo of P-reduction).	Yes No <u>N/A</u>

OTHER DOCUMENTS

- Project Locator Map



- Descriptive documents as noted in Project Description section of this application.



PELOTS POINT ROAD SHORELINE BIOENGINEERING PELOTS POINT ROAD, NORTH HERO, VERMONT

DRAFT FINAL PLANS
7/1/2026

PELOTS POINT ROAD FOLLOWS THE WESTERN SHORELINE OF LAKE CHAMPLAIN IN NORTH HERO. THE ROCKY SHORELINE IS ERODING, CAUSING TREE LOSS, SOIL EROSION, AND AN IMMEDIATE THREAT TO ROADWAY STABILITY. IN SOME LOCATIONS, THE STEEP SHORELINE IS LESS THAN 5 FEET FROM THE ROAD. THE PROPOSED BIOENGINEERED SHORELINE STABILIZATION WILL PROVIDE A STABLE, VEGETATED SLOPE THAT IMPROVES WATER QUALITY IN LAKE CHAMPLAIN, SHORELINE VEGETATION DENSITY, AND THE SAFETY OF PELOTS POINT ROAD.

DRAWING INDEX		
NO.	NAME	TITLE
1	EX-1	EXISTING CONDITIONS PLAN
2	PE-1	PROPOSED CONDITIONS PLAN
3	XS-1	SHORELINE CROSS SECTIONS - EXISTING CONDITIONS
4	XS-2	SHORELINE CROSS SECTIONS - PROPOSED CONDITIONS
5	DT-1	CONSTRUCTION DETAILS

PREPARED BY:

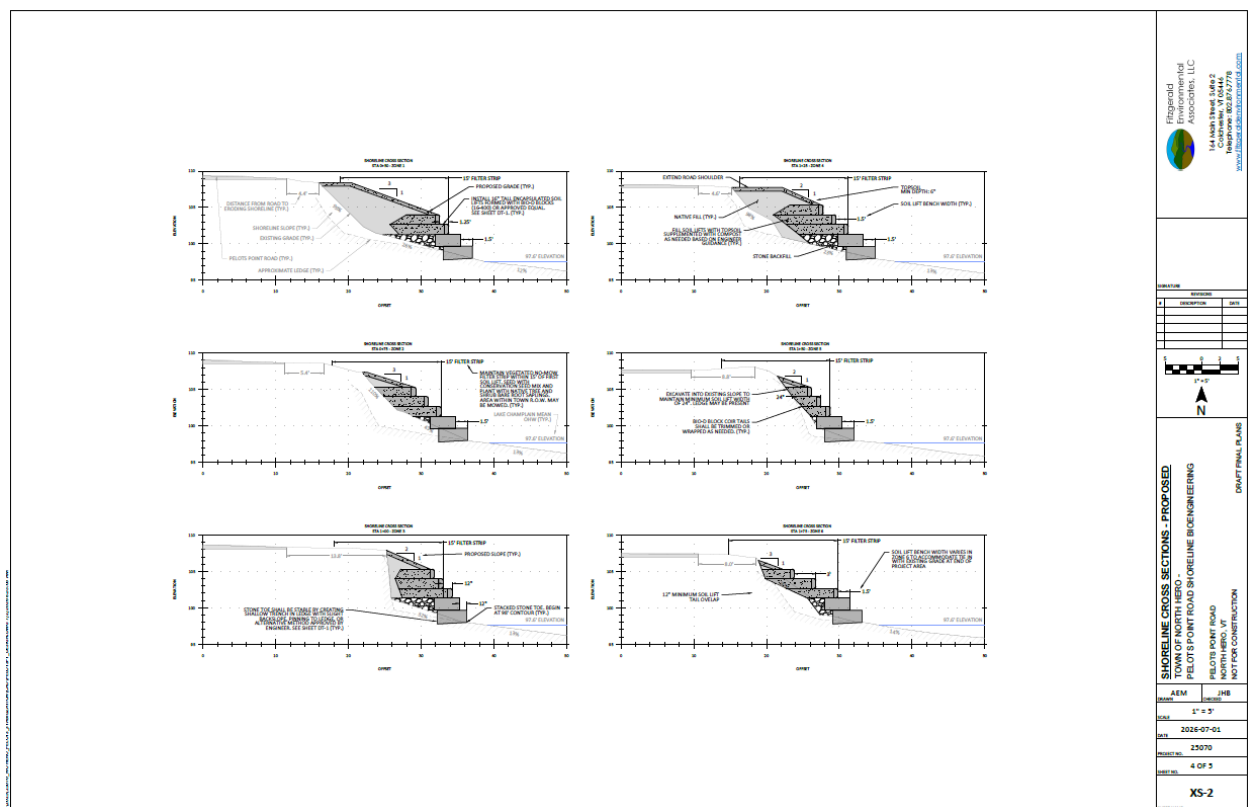
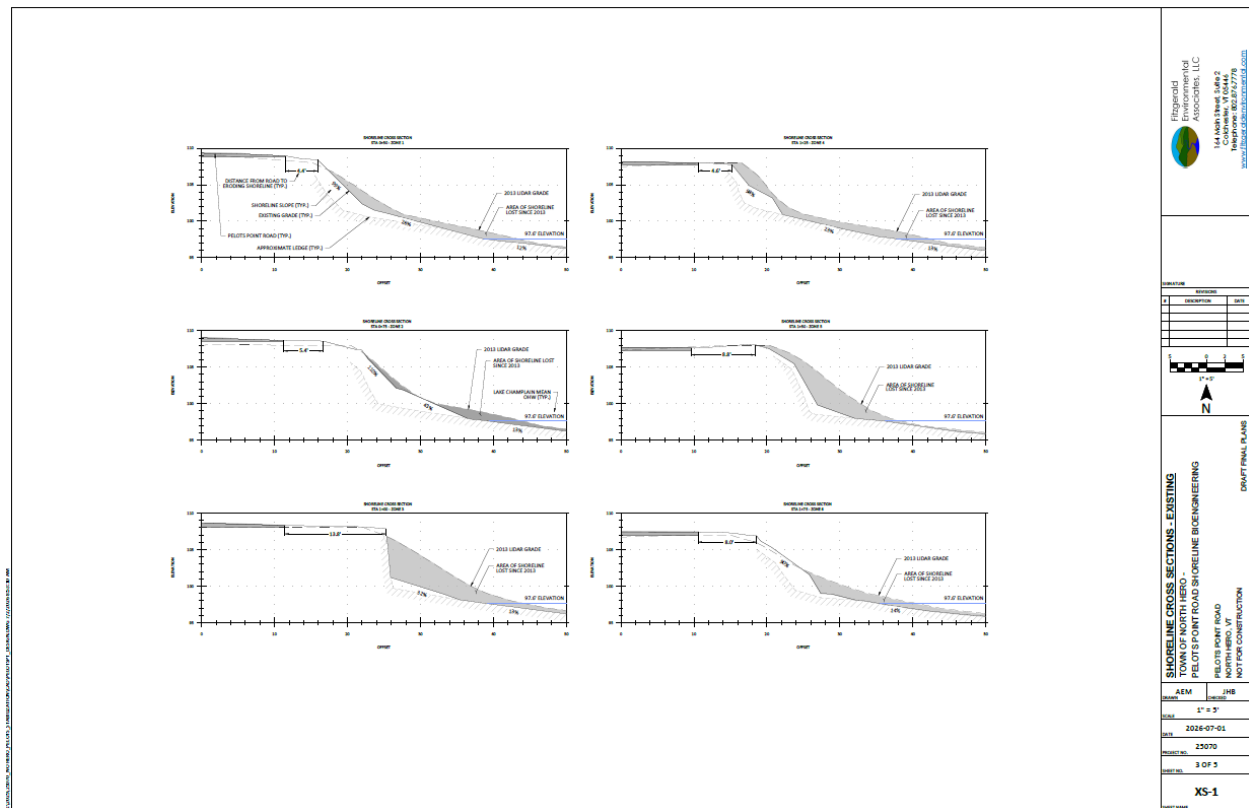
 Fitzgerald
Environmental
Associates, LLC
164 Main Street, Suite 2
Colchester, VT 05446
Telephone: 802.876.7778
www.fitzgeraldenvironmental.com

PREPARED FOR:

TOWN OF NORTH HERO
3541 US ROUTE 2
PO BOX 38
NORTH HERO, VT 05474

EXISTING CONDITIONS AND SOURCE NOTES

- GEOGRAPHIC DATA AND PLANS ARE REFERENCED TO THE VERMONT STATE PLANE IN US SURVEY FEET (NAD83). ELEVATIONS ARE BASED ON NAVD88.
- PARCEL BOUNDARY DATA SHOWN ON THE PLANS ARE FROM VCGI.



- Letters/emails from landowner(s) indicating support and awareness of required commitment Completed [DEC screening form](#); (only required for Preliminary Design, Final Design and/or Implementation projects).

07/06/2026

Chittenden County Regional Planning Commission
Clean Water Service Provider: Northern Lake Champlain Direct Drainages (Basin 5)
110 West Canal St., Suite 202
Winooski, VT 05404

RE: Pelots Point Road Shoreline Stabilization (44.80862, -73.3124).

Dear Mr. Albrecht,

Fitzgerald Engineering Associates and DEC presented the shoreline stabilization project to me last week. Since a substantial portion of the project will take place on my shoreline, I am very interested in supporting this project. As agreed in the meeting, signoff of the project will be based on a final planting design agreeable to me. I look forward to working with the town, FEA, and DEC on this project that will help protect the lake.

Thank you for considering this project for CWSP funding,

Chip Percy

Owner

**Town of North Hero
Selectboard**

PO Box 38
North Hero, Vermont 05474
www.northherovt.com

07/06/2026

Chittenden County Regional Planning Commission
Clean Water Service Provider: Northern Lake Champlain Direct Drainages (Basin 5)
110 West Canal St., Suite 202
Winooski, VT 05404

RE: Pelots Point Road Shoreline Stabilization (44.80862, -73.3124).

Dear Mr. Albrecht,

The Town of North Hero supports the Basin 5, Clean Water Service Provider, implementation project to stabilize the shoreline at Pelots Point Road.

The project will be constructed in the town's ROW and the private property located at 236 Pelots Point Road.

On behalf of the residents, the Town is motivated to preserve its shoreline and help reduce phosphorous pollution into the lake. Its representatives will work with the town, CWSP, and Fitzgerald Engineering Associates to finalize and implement this project.

Thank you for considering this project for CWSP funding.

Karl Raacke,

Chair, Town of North Hero Select Board

Completed [DEC screening form](#); (only required for Preliminary Design, Final Design and/or Implementation projects). *This screening form may be submitted after the deadline, but completion is required before the Basin 5 CWSP will issue a subgrant.*

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:	Minimize anthropogenic nutrient and organic pollution

Step 2: Conduct Eligibility Criteria #2 Screening: Project Types and Standards

Table 2A: Project Types and Standards		
Please select the most representative project type from the drop-down list to the right. ^{1,2} If multiple BMPs are included in the project, please list below:	Lake Shoreland - Preliminary Engineering Design	
Is the project type an eligible project type for the funding program you are applying to as listed in column B of the CWIP Project Types Table ?	Yes	No
(Answer must be YES to proceed)	☒	☐
Does the project meet the project type definitions and minimum standards as provided in column C of the CWIP Project Types Table ?	Yes	No
(Answer must be YES to proceed)	☒	☐
Will the project result in the standard performance measures, milestones, and deliverables as defined by project type in columns D-F of the CWIP Project Types Table ?	Yes	No
(Answer must be YES to proceed)	☒	☐
Is the project listed as an ineligible project or activity in the CWIP Funding Policy ? If Yes, please explain below how project meets the allowable exceptions within the CWIP Funding Policy.	Yes	No
	☐	☒
(Answer must be NO to proceed, unless reasonable justification is provided above)		

Step 3: Conduct Eligibility Criteria #3 Screening: Watershed Projects Database

Verify project has been recorded in the [Watershed Project Database](#) (WPD). Each project must have a Watershed Project Database number specific to the proposed project phase (for example,

¹ Note that Road/Stormwater Gully project-types must not otherwise be considered intermittent or perennial streams by the DEC Rivers Program and therefore project proponent must show documentation of this determination in order to select this project type.

² One project may include multiple best management practices (BMPs) that cross "project types." For example, a single project may include both stormwater and lake shoreland BMPs. Proponents should use their best judgement in selecting the most representative project type for the purposes of eligibility screening and reporting.

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Updated: 12/2/2022 2:44:00 PM

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	12271
Watershed Project Database Project Name	Pelots Point Road Lakeshore Stabilization

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 ☐

level (shoreline) of a lake or pond? ¹¹		
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. Regulatory Point of Contact Name/Position: Misha Centner, Permit Specialist		
III. Rivers, River Corridors, and Flood Hazard Areas		
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.	Yes ☒	No ☐
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. Regulatory Point of Contact Name/Position: Rebecca Pfeiffer, CFM (802) 490-6157 rebecca.pfeiffer@vermont.gov		
2. Is any portion of the project site within a perennial river or stream channel? ¹³	Yes ☐	No ☒
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. Regulatory Point of Contact Name/Position:		
IV. Wetland		

1. Does the Wetland Screening Tool ¹⁴ provide a result of wetlands likely, very likely, or present at the project site?	Yes ☐ No ☒
2. Does your project site involve land that is in or near an area that has <u>any</u> of the following characteristics: 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.)	Yes ☐ No ☒ Not Sure ☐
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. Regulatory Point of Contact Name/Position: Krystall Seawell	
1. Is your project a Wetland Restoration project type?	Yes ☐ No ☒
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. Regulatory Point of Contact Name/Position:	

V. Fish and Wildlife

State law protects endangered and threatened species. No person may take or possess such species without a Threatened & Endangered Species Takings permit.

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

Yes



No



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

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Updated: 12/2/2022 2:44:00 PM

2. Is the project site within 1 mile of a mapped¹⁵ Significant Natural Community or Rare, Threatened, or Endangered Species?

Yes



No



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.

Regulatory Point of Contact Name/Position:

V. Fish and Wildlife

State law protects endangered and threatened species. No person may take or possess such species without a Threatened & Endangered Species Takings permit.

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

Yes



No



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

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2. Is the project site within 1 mile of a mapped¹⁵ Significant Natural Community or Rare, Threatened, or Endangered Species?

Yes



No



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.

Regulatory Point of Contact Name/Position:

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 ☒
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.	
Regulatory Point of Contact Name/Position: 	
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 ☒
If yes, connect with the Waste Management & Prevention Division (dennis.fekert@vermont.gov 802-522-0195) to discuss your project and any necessary permitting.	
Regulatory Point of Contact Name/Position: 	
Provide below or attach a narrative summary of Table 4 findings. Please include: a. Which permits or permit amendment are needed or might be needed? b. What type might be needed? (e.g. a general or individual permit)? c. What concerns were voiced by permitting staff? d. How will the proposed scope of work address these concerns? Shoreline Restoration - SPA permit USACE - less than 98.5 water line impact Town/State SFHA - less than 102', Town of North Hero DRB Review	
Is the project, as proposed, reasonably considered permit-able by all applicable	Yes ☒ No ☐

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: CWSP (Answer must be YES to proceed) *If Water Quality Restoration Formula Grant, complete Step 6 below	Yes ☒ No ☐

Table 6A. Screening Projects on Agricultural Lands

1. Is the proposed project located on a jurisdictional farm operation¹⁷? Complete a preliminary review to	☐ Yes - Proceed to next question below.
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¹⁷ Jurisdictional farm operations are required to meet Vermont's Required Agricultural Practices (RAPs).

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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.	☒ No¹⁸ - There is no additional requirements related to agricultural review for these projects.
2. Is the proposed project an agricultural project? 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	☐ 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. ☒ 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