

## PROJECT REVIEW COVER MEMO

TO: LAMOILLE BASIN WATER QUALITY COUNCIL (BWQC)  
FR: LAMOILLE BASIN CLEAN WATER SERVICE PROVIDER (CWSP) STAFF  
RE: MEETING ON 2/27/25  
DA: MARCH 20, 2025

=====

Greetings. The next meeting will be held on March 27<sup>th</sup>. The agenda for the meeting will include time for: 1) discussion of a new application submitted by the Department of Fish and Wildlife; 2) a presentation relating to the VTrans project prioritization process; 3) training; and—as time allows— 4) project sharing.

### **Introductions/Meeting protocols/Conflict of interest disclosures, if any**

As is customary, time will be set aside for introductions and review of meeting protocols. The Conflict of Interest agenda item will provide BWQC members and others opportunity to note possible conflicts of interest that could arise later in the meeting.

### **Approval of Minutes**

Please do let us know if any part of the minutes for the January meeting need to be corrected.

### **Seating of members**

Currently, the BWQC has a vacant seat in the watershed organization sector. This standing agenda item exists to accommodate the seating of any new member.

### **Budget Adjustments**

No budget requests have been received since the last meeting.

### **Application review**

One application was received in response to the round 7 “Call for Projects.” Applicant Vermont Fish and Wildlife Department seeks \$20,000 for activities with total annual phosphorus reductions estimated at 4.4 kilograms. The rough cost effectiveness of the proposal is an attractive \$4545 per kilogram. The project will restore portions of floodplain located across four sites in Morrisville (1), Wolcott (1), and Hardwick (2) as part of FEMA “buy outs”. CWSP staff are generally supportive of the application. A complete copy of the application is attached.

### **Prioritization of Transportation projects**

Members have expressed interest in learning how transportation projects are prioritized by VTrans, since many VTrans projects are in proximity to water features like rivers. Some of those members asked that a presentation be made regarding the topic. CWSP staff are attempting to arrange such a presentation and are reasonably confident it will be arranged in time for the meeting.

### **Training and Project Sharing**

The agenda once again sets aside time for Nora Brown to conduct a training session relating to Operations and Maintenance. As mentioned in previous meeting packets, this may include an overview of DEC's requirements and NRPC's system for monitoring signed agreements over the design life of a project.

The agenda also again notes the opportunity for subgrant recipients to provide reports on their progress, challenges, etc. If you would like to provide an update at the meeting or any future one, please let us know.

### **Updates, future meeting topics, and conclusion**

As part of Updates portion of the agenda, CWSP staff plan to address the following: a) NRPC plans to adopt a cost effectiveness threshold, b) the CWSP review process overseen by DEC, and c) communications efforts relating work supported by the Clean Water Fund.

Members also will have an opportunity to suggest future meeting topics, etc. and are encouraged to do so.

Thanks to all who participate.

## AGENDA

Lamoille Basin Water Quality Council (BWQC)  
Thursday, March 27, 2025  
9:00-11:00 AM

Remote /Zoom meeting  
(Zoom details below)

1. Welcome and introductions
2. Meeting protocols
3. Conflict of interest declarations, if any
4. Review/adjust and approve agenda
5. Approval of minutes
6. Public comment not related to items on agenda
7. Seating of members (if any)
8. Budget Adjustment requests (if any)
9. Application review (one project received)
10. Presentation: Prioritization of Transportation projects
11. "Training Time"
12. Project Sharing (as time allows)
13. Updates
14. Conclusion

Please Note: The schedule for the upcoming application round in Lamoille Basin is as follows:

Round #	Open	Deadline
8	April 3, 2025	May 8, 2025
9	October 9, 2025	November 13, 2025

Join Zoom Meeting

<https://us02web.zoom.us/j/86562460349?pwd=dCtISjdHSGI1OFZ6Z2ZndTRPQ1pRQT09>

Meeting ID: 865 6246 0349  
Passcode: 031502

Dial by your location  
+1 312 626 6799 US (Chicago)  
+1 646 558 8656 US (New York)  
+1 646 931 3860 US

Staffing provided by Northwest Regional Planning Commission (NRPC), the Basin 6 Clean Water Service Provider. NRPC's physical / mailing address is 75 Fairfield Street, St. Albans, Vermont 05482.

*In accordance with provisions of the Americans with Disabilities Act (ADA) of 1990, and Vermont's Open Meeting Law, the NRPC will ensure public meeting sites are accessible to all people or provide an opportunity to request accommodations. Requests for free interpretive or translation services, assistive devices, designation of a physical meeting location, electronic access to a meeting, or other requested accommodations, should be made to Amy Adams, NRPC Title VI Coordinator, at 802- 524-5958 or aadams@nrpcvt.com, no later than 2 business days prior to the meeting for which services are requested.*

- 1. Welcome and introductions**
- 2. Meeting protocols**

## Zoom Norms and Inclusive Language

- Introductions of all participants at each meeting
- As possible, BWQC members should have in their Zoom Name/Title the following: Name, Organization, “Voting” or “Alternate”, and pronouns (if desired)
- BWQC members are expected to have cameras turned on during entirety of meeting, as technically possible.
- BWQC members are expected to stay focused / avoid multi-tasking and follow the guidance of: if you wouldn't do something in an in-person meeting don't do it in a virtual meeting”
- BWQC members will use the “raise hand” function on Zoom to indicate a request to speak / come off mute – this is in an effort to make sure all are heard in turn.
- All members will stay muted until called upon; if needed, CWSP staff may mute participants to avoid background noise
- Any comments made in the chat will be read aloud at the appropriate time by the CWSP staff in full for the public record / record.

### **Inclusive Language**

<https://pronouns.org/what-and-why>

**3. Conflict of interest declarations, if any**

**4. Review/adjust and approve agenda**

## AGENDA

Lamoille Basin Water Quality Council (BWQC)  
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9:00-11:00 AM

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(Zoom details below)

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## **5. Approval of minutes**

**Lamoille Basin Water Quality Council (BWQC)**

**Thursday, January 23, 2025**

**9:00 -11:00 AM**

**Remote /Zoom meeting**

Meeting video posted at <https://youtu.be/xQhS0Scrgew>

**A VIDEO RECORDING OF THE MEETING IS AVAILABLE THROUGH THE  
NRPC YOUTUBE CHANNEL (Link above).**

**THE WRITTEN MINUTES ARE A SYNOPSIS OF THE DISCUSSION AT THE MEETING.  
MOTIONS ARE AS STATED. MINUTES WILL BE SUBJECT TO CORRECTION BY THE  
COUNCIL. CHANGES, IF ANY, WILL BE RECORDED IN THE MINUTES OF THE NEXT  
MEETING OF THE COUNCIL**

Council Members: Lauren Weston (Q), Meghan Rodier (Q), Ken Minck (Q), Peter Danforth (Q), Christine Armstrong (Q), Richard Goff (Q), Remy Crettol, Daniel Koenemann, Brad Holden, Brent Sheets

Q= towards quorum

Staff: Dean Pierce, Cliff Jenkins, Nora Brown

Others present: Peter's AI Notetaker, Karen Bates (DEC), Sarah Hadd (Town of Fairfax; arrived 10:10 AM)

**1. Welcome and introductions**

Peter Danforth opened the meeting at 9:05 am as Chair.

A round of introductions was made.

**2. Meeting protocols**

Peter Danforth reviewed norms for meeting on Zoom.

**3. Conflict of interest declarations, if any**

No conflict-of-interest declarations were made.

**4. Review/adjust and approve agenda**

Lauren Weston motioned to approve the agenda. Ken Minck seconded. Motion carried.

## **5. Approval of minutes**

Richard Goff requested an edit in the meeting notes be made to correct a typo which that referred to him as “she.”

Lauren Weston motioned to approve the minutes. Meghan Rodier seconded. Brad Holden abstained as he was not present at the last meeting Motion carried.

## **6. Public comment not related to items on agenda**

No public comments were made.

## **7. Seating of members (if any)**

No new members were seated.

## **8. Budget adjustment requests (if any)**

Dean Pierce reported on one approved budget adjustment. He reminded members of the Basin Council process for amending budgets, which allows for adjustments of up to 10% of the overall budget to be handled administratively by the CWSP. The CWSP is then required to report the adjustment to the Council at its next meeting.

He shared that CWSP staff had approved an additional \$3,500 for Lamoille County Planning Commission’s Vermont Studio Center Floodplain Restoration—Preliminary Design project’s cultural review. The adjustment will cover a Phase 1 Archaeological Investigation as now required by the Vermont Division of Historic Preservation. Meghan Rodier added that the amount requested equals the difference in cost between the required investigation (phase 1) and the less extensive archaeological resource assessment (ARA) originally budgeted for.

## **9. Application filed in response to round 6 “Call for Projects” (tabled item)**

Further discussion of the project application submitted to round 6 was tabled until the next meeting of the Council.

Meghan Rodier asked Dean Pierce if a difference exists between including ‘leveraged funds’ and including ‘match funds’ on an application to the CWSP. Dean Pierce answered by saying there is no match requirement associated with the “Formula” funds administered by the CWSP, so any difference is not pertinent when applying for financial support from the CWSP. He added that including match as part of applications increases complexity but understands there are reasons—related to indirect expenses and not to competitiveness of the application—organizations include match.

## **10. “Training Time,” starting with Site Access Agreements**

Nora Brown was scheduled to hold a training on Site Access Agreements, but she had to leave the meeting early and suggested postponing the training to another meeting.

Brad Holden motioned to table discussion of training until the next meeting. Ken Minck seconded. Motion carried.

## **11. Project Sharing**

Peter Danforth provided an update of two of Lamoille County NRCDC's completed projects. The first was the Church Street Post Office Stormwater Project—Preliminary Design. He presented the outcomes, including costs and estimated phosphorus reduction. He shared that Lamoille NRCDC is unsure about seeking CWSP funds for further phases but does intend to continue with the project.

He also provided an update on the 10 Bends Riparian Buffer Planting—Implementation project, which was completed in spring 2024. Dean Pierce noted that this project is the first completed implementation phase funded by the CWSP. He reminded that Operations & Maintenance is required for completed implementation projects going forward, and that O&M costs are eligible for CWSP funding, making upcoming O&M training pertinent.

Peter Danforth also provided an overview of two LCNRCDC projects in process: Rocky Woods Strategic Wood Additions—Final Design and West Loop Road Stormwater Improvements—Preliminary Design, the latter of which sparked a discussion about funding stormwater projects near/overlapping municipal roads.

Karen Bates noted that treatment of road runoff is not eligible for CWSP funding, and DEC does not yet have a methodology for calculating phosphorus reduction for secondary treatments next to roads, since road improvements are handled by MRGP unless a stream crossing is involved. Phosphorus reduction calculations only take into account whether the road meets MRGP standards.

Dean Pierce made clear the CWSP has not contemplated taking back funds in this situation, but as DEC continues to revise and clarify rules to avoid double-counting phosphorus credits, subsequent phases of the same project may become less easily funded.

Meghan Rodier expressed concern that this project double-counts P reduction between the town and LCNRCDC. Peter Danforth clarified that the road itself was removed from their calculations, since work funded by the CWSP will take place only outside of the right of way.

Brad Holden questioned why the town doesn't address the issues at the site itself. Peter Danforth explained that even if the town did bring the road segment up to MRGP standards, the remaining runoff would still be problematic to the surrounding area.

Karen Bates pointed out that, while there is no methodology to quantify reduction for this type of project, if the runoff is creating a gully, the stormwater road gully project type could be used. Peter Danforth noted that this seemed like a blind spot in DEC guidance. Karen Bates answered that DEC has to stick with its methodologies, but that Council members can request it take another look at them.

Remy Crettol asked Peter Danforth to share his experience navigating the CWSP funding process for the implementation of his riparian buffer planting project. Peter Danforth shared that the CWSP reporting process is much more thorough than other funding sources might be, but he appreciated this as a way to make sure all his bases were covered.

Discussion then moved on to the Town of Fairfax. Sarah Hadd shared updates following the completion of final design on the Bellows Free Academy East Stormwater project, which is intended to both capture runoff from the school and also help slow further erosion of Mill Brook. She shared that although this project is a major priority for the town, they may not be able to move forward with construction given how P reduction numbers are calculated and potential requirements for archaeological assessment.

Dean Pierce shared that he had been in close communication with the Town about this project. He noted that if it qualified as a gully, it might be more attractive to the CWSP, and that the project has already been substantially under budget, so further awards may not be necessary.

Karen Bates expressed approval of the project's treatment of stormwater but noted that bank stabilization on this scale would not be funded by the Clean Water Fund.

Sarah Hadd expressed frustration with what she viewed as a gap in funding availability for proactive action to prevent roads from washing away.

Lauren Weston suggested that a member of VTrans's staff might come to a future Council meeting to explain their funding process. Peter Danforth agreed. Brad Holden expressed a related interest in learning about alternative funding sources for situations like the one at BFA East.

## **12. Updates/Brief announcements**

Dean Pierce reminded members that this is Sarah Hadd's last meeting, as she has been appointed to the state land use board by the governor. Members of the council expressed thanks for Sarah's time with the Council.

Dean Pierce then provided an overview of the Watershed Planning Program's recent newsletter and made members aware of an upcoming FFI Tool training being offered on January 30. He also directed their attention to the recently released CWIP Action Plan, which addresses challenges previously identified by CWSPs, BWQC members, project implementers, and other stakeholders and identifies current and planned actions aimed at addressing these concerns.

Ken Minck asked whether there is a protocol in place for evaluating projects partially completed elsewhere looking for CWSP funding for subsequent work. Dean Pierce shared that, while there is not a formal protocol in place, more questions must be asked of these projects to make sure they meet the formula fund's more detailed requirements.

Meghan Rodier asked whether the Council should consider adopting a bottom threshold for how little phosphorus reduction is acceptable for CWSP-funded projects. She felt this would help make sure BWQC evaluations are consistent. Alternatively, she suggested including recommendations for minimums in the application itself, including non-credit-sharing funding partners who might step in if a project gets only partial funding.

Lauren Weston agreed with this statement and felt the issue it highlighted is part of an overall lack of actual project approval power in the BWQC structure, since decisions are largely guided by phosphorus reduction targets. Dan Koenemann agreed but noted that the BWQC has some power to pick up the slack of less efficient projects by also funding more efficient ones.

Lauren Weston also asked for clarification on the structure of alternates, namely whether they are assigned to replace a specific member or may serve as a "pool" to step in and fill any missing seat. Dean Pierce clarified that

this issue is partially solved, in that multiple alternates representing different organizations have been picked for some council members. He felt the issue of filling Kent Henderson's former seat was more pressing.

Ken Minck asked whether, if a member recuses themselves due to a conflict of interest, their alternate must do so as well. Peter Danforth clarified this would only be necessary if the alternate represented the same organization as the member and thus had the same conflict of interest.

### **13. Conclusion**

Next meeting March 27. Funding round 7 open February 5 – March 13. Round 8 April 3-May 8.

Brad Holden motioned to adjourn. Ken Minck seconded. Motion carried. Meeting adjourned at 10:49am.

- 6. Public comment not related to items on agenda**
- 7. Seating of members (if any)**
- 8. Budget Adjustment requests (if any)**
- 9. Application review (one project received)**

## PROJECT REVIEW COVER MEMO

TO: LAMOILLE BASIN WATER QUALITY COUNCIL (BWQC)  
FR: LAMOILLE BASIN CLEAN WATER SERVICE PROVIDER (CWSP) STAFF  
RE: APPLICATION UNDERGOING REVIEW ON 3/27/25  
DA: MARCH 20, 2025

=====

**One application was received in response to the round 7 “Call for Projects.”** The applicant is the Vermont Fish and Wildlife Department, and the WPD ID number for the work is 12434.

**The applicant seeks \$20,000 for activities with total annual phosphorus reductions estimated at 4.4 kilograms.** It is the understanding of CWSP staff that DEC River Scientist Staci Pomeroy provided the estimates. Values were generated using the “FFI tool.”

**The rough cost effectiveness of the proposal is an attractive \$4545 per kilogram.**

**The project will restore portions of floodplain located across four sites** in Morrisville (1), Wolcott (1), and Hardwick (2) **as part of FEMA “buy outs”.**

**CWSP staff are generally supportive of the application.** (There are some questions relating to scheduling and preparation of design plans that will need to be worked out.) Details will be provided to the BWQC on March 27.

Project Type	Floodplain/Stream Restoration – Implementation
Step/Phase	Implementation
Basic Eligibility	Yes
Applicant Name	Jennifer Krebs
Applicant Organization	Vermont Fish & Wildlife Department
Applicant Email	jennifer.krebs@vermont.gov
Applicant telephone	+1 (802) 480-1637
Project ID from WPD	12434
Description of Project	Encroachment Removal on the Lamoille River and Haynesville Brook. These floodplain encroachments are located on properties that are being acquired through the FEMA buyout Hazard Mitigation Grant Program in response to the 2023 floods. Funding is secured to cover most of the demolition costs including removal of houses/structures, capping of utilities, and removal of impervious surfaces, site grading, and seeding. However the septic system infrastructure is not required to be removed, only cracked and filled in-place. This project would entirely remove the septic and drain field that would otherwise impede the full functionality of the floodplain's inundation and erosion processes. The timing of this project is planned to occur with all demolition and site work occurring within the same timeframe to only disturb the site for demolition once during the restoration. The encroachments targeted in this project are located across four properties in Morristown and Wolcott; both along the Lamoille River, and two encroachments in Hardwick on the Haynesville Brook. Vermont Fish and Wildlife would become the owner of these properties and managed as riparian lands which includes establishing and maintaining a buffer of 50 –100 feet along the river.
Project Latitude	44.56672
Project Longitude	-72.55110
Project Phase	Implementation
Annual P Reduction KG	4.4
Any one time P reduction KG	
Total Cost of Proposed Phase	260000
Amount of funding requested (Proposed Phase)	\$20,000.00
Matching Funds Available	\$1,432,452.00
Total Project Costs (All Phases)	\$1,452,425.00
KG/\$ Current Phase	1.69231E-05
KG/\$ Overall	3.02942E-06
Design Life	Perpetual
Adjusted Design Life	
Estimated Annual O&M cost total	\$4,000.00
Estimated Annual O&M Cost per KG	
Conformance with Tactical Basin Plan TBP	10
Number of Co-benefit Areas	3
DEC Screening Form Uploaded	Yes
Map of Project Area Uploaded	Yes
Project Budget Uploaded	Yes
Project Schedule Uploaded	Yes
Landowner Support uploaded	Yes
Phosphorus Calculator Tool uploaded	Yes
Created	03/13/25 4:48 PM
Design/Imp Costs Requested	20000
Design-Imp Costs Total	1452425
ID/Assess Costs Requested	0
ID/Assess Costs Total	0
Using_As_Match	No
Cultural Resource Review	Yes
Performance Measures	For encroachment: Number of river corridor/ floodplain encroachments removed or retrofitted For floodplain restoration: Acres of floodplain reconnected/restored For in-stream culvert work: Stream miles reconnected for stream equilibrium/aquatic organism passage For stream restoration: Linear feet of stream restored
Milestones	Project initiated;  10-year (minimum) DEC Operation and Maintenance (O&M) Plan signed by O&M responsible party if not a CWSP  10-year (minimum) access license or easement (if applicable) signed by landowner  Proposal/bid solicitations issued, pre-bid site visits, and contractors selected/contracted (if applicable)  Required permits secured  Pre-construction kick-off meeting, walk through of the site with plans, evaluate any needs/issues/considerations for plan adjustments  Clean Water Project Sign installed during construction if the project is considered publicly visible.  Other permit-required activities completed or elements installed (if applicable)  Floodplain/stream restoration project(s) implemented, final construction walkthrough  Return of Clean Water Project sign to host site (if applicable)  Project complete
Deliverables	Photo of site pre-implementation  Permit documentation  Post- Construction photos, including photo of Clean Water Project Sign, if applicable  Signed 10-year (minimum) DEC Operation and Maintenance Plan; with annotated design plan attached  Signed 10-year (minimum) access license or easement  As-built drawings or red-lined 100% designs with a list of change orders describing adjustments made during construction.  Final Performance Report; press release; Riparian Buffer Planting BMP Report, if applicable; P reduction credit output from Functioning Floodplains application or P calculator, if applicable; Form 430-M (if applicable)

DATA ENTRY /Prelim results									C		D	E	F
WPD ID	Project type	Annual p reduction kg	Funding request (next project stage)	Proposed cost (next project stage)	Estimated Total cost (all project stages) using midpoint of ranges	Estimated Total cost minus other funding sources	cost per kg life P reduction	cost per kg annual P reduction	design life (yr)	Estimated annual maintenance costs	Est Annual Cost of Operations and maintenance \$/kg (lower is better)	Conformance with the Basin plan (Imp. Table, elsewhere in TBP, or not)	Cobenefits (How many of six CoBenefit elements)
12434	Floodplain/Stream Restoration - Implementation	4.40	\$20,000	\$260,000	\$260,000	\$20,000	\$4,545	\$4,545	10	4000	\$909	10	3
Description	Encroachment Removal on the Lamoille River and Haynesville Brook. These floodplain encroachments are located on properties that are being acquired through the FEMA buyout Hazard Mitigation Grant Program in response to the 2023 floods. Funding is secured to cover most of the demolition costs including removal of houses/structures, capping of utilities, and removal of impervious surfaces, site grading, and seeding. However the septic system infrastructure is not required to be removed, only cracked and filled in-place. This project would entirely remove the septic and drain field that would otherwise impede the full functionality of the floodplain's inundation and erosion processes. The timing of this project is planned to occur with all demolition and site work occurring within the same timeframe to only disturb the site for demolition once during the restoration. The encroachments targeted in this project are located across four properties in Morristown and Wolcott; both along the Lamoille River, and two encroachments in Hardwick on the Haynesville Brook. Vermont Fish and Wildlife would become the owner of these properties and managed as riparian lands which includes establishing and maintaining a buffer of 50 –100 feet along the river.												

Total costs encompassed by project can take different forms:

- Encroachment removal only: 20K
- Above plus Demolition and Restoration: 260k
- Above plus ESA and survey: 280k
- Above plus land acquisition: 1,452 k

Owing to outside funding sources and funding "wash" the number chosen is secondary

Dean Pierce (NRPC)

**From:** Krebs, Jennifer <Jennifer.Krebs@vermont.gov>  
**Sent:** Friday, March 14, 2025 10:40 AM  
**To:** Dean Pierce (NRPC)  
**Cc:** Bates, Karen  
**Subject:** Re: Application

So sorry about that Dean. The ID number is: 12434

**Jenn Krebs** (She/Her) | Land Acquisition Coordinator  
Vermont Agency of Natural Resources | Department of Fish & Wildlife  
Fisheries Division | Access Area Program  
1 National Life Dr, Davis 2 | Montpelier, VT 05620-3901  
802-480-1637 | [jennifer.krebs@vermont.gov](mailto:jennifer.krebs@vermont.gov)  
<https://vtfishandwildlife.com/>

*The Agency of Natural Resources supports telework, and there are times when I may be working from another office location. I am available to connect by phone and email. I am also available to connect in-person upon request.*

**From:** Dean Pierce (NRPC) <dpierce@nrpcvt.com>  
**Sent:** Friday, March 14, 2025 10:22 AM  
**To:** Krebs, Jennifer <Jennifer.Krebs@vermont.gov>  
**Cc:** Bates, Karen <Karen.Bates@vermont.gov>  
**Subject:** Application

**EXTERNAL SENDER: Do not open attachments or click on links unless you recognize and trust the sender.**

Hi Jenn, Do you have a WPD ID for your application? The form you submitted contains a zero where the ID number should be.  
As you might imagine, the lack of a WPD ID is problematic. I also see that the screening form includes what I suspect is the NFORM request but not the WPD ID. Please update me.  
Regards,  
Dean

**Dean Pierce**  
**Senior Planner** *(he/him)*

*Please note/ phone number has changed!*



**Address:** 75 Fairfield Street, St. Albans, VT 05478  
**Website:** [www.nrpcvt.com](http://www.nrpcvt.com)  
**Office:** 802.524.5958 (x 124)  
**Direct:** 802.582.3087

This email may constitute a public record.

## Project Budget:

### Lamoille River Floodplain Encroachment Removal - Implementation

	Morrisville (C.)	Wolcott (M.)	Hardwick (G.)	Hardwick (B.)
<b>CWIP Funding Request</b>				
Encroachment Removal	\$3,000	\$3,000	\$3,000	\$3,000
Encroachment Disposal	\$2,000	\$2,000	\$2,000	\$2,000
totals (by site):	\$5,000	\$5,000	\$5,000	\$5,000
total funding request amount:	\$20,000			
<b>Other Project Expenses</b>				
<b>FEMA</b>				
Land Acquisition: land value and legal	\$343,125	\$307,100	\$313,200	\$209,000
Demolition and Restoration	\$60,000	\$60,000	\$60,000	\$60,000
<b>VFWD</b>				
Phase 1 ESA and Land Survey	\$6,000	\$6,000	\$4,000	\$4,000
totals (by site):	\$409,125	\$373,100	\$377,200	\$273,000
total (all sites):	\$1,432,425			
Total project cost (by site):	\$414,125	\$378,100	\$382,200	\$278,000
<b>Total project cost (all sites):</b>	<b>\$1,452,425</b>			

P-credits:	1.9	0.5	0.6	1.4
cost per credit (per site):	\$2,631.58	\$10,000.00	\$8,333.33	\$3,571.43
Total Project P-credits:	4.4	Average cost per P-credit:		\$4,545.45

## **Project Schedule:**

### **Parcel: Morristown (C.)**

Fall 2024 Funding Award Notice from FEMA/HMGP  
Winter '25 VFWD Seek survey and ESA phase 1  
Winter '25 VEM seek contractors for demolition work  
April '25 VEM seek finalize demolition scope of work  
May '25 VFWD close on property  
June-August '25 Implementation of project

### **Parcel: Wolcott (M.)**

Winter 2024 Funding Award Notice from FEMA/HMGP  
Winter '25 VFWD Seek survey and ESA phase 1  
Winter '25 VEM seek contractors for demolition work  
April '25 VEM seek finalize demolition scope of work  
June '25 VFWD close on property  
June-August '25 Implementation of project

### **Parcels: Hardwick (G. & B.)**

Winter 2025 Funding Award Notice from FEMA/HMGP  
Spring '25 VFWD Seek survey and ESA phase 1  
Spring '25 VEM seek contractors for demolition work  
April '25 VEM seek finalize demolition scope of work  
August '25 VFWD close on property  
August-October '25 Implementation of project

## **Scope of Work**

Vermont Emergency Management (VEM) intends to use FEMA Hazard Mitigation Grant Program (HMGP) funding to acquire properties and demolish structures located at 2284 VT-15 East Morrisville, 4690 VT Rte 15 Wolcott, 2659 VT-15 E Hardwick, and 2701 VT-15 E Hardwick. The Vermont Fish and Wildlife Department (hereinafter "VFWD") will take possession of the acquired property and maintain it as open green space following demolition. The corresponding towns in which the properties are located will assist with grant implementation as necessary.

### **Property Transfer:**

VEM will hire an appraiser to complete a property appraisal and submit the report to VEM with a pre-event valuation for the property, in accordance with the Uniform Standards of Professional Appraisal Practice.

VEM will hire an attorney and develop a Voluntary Transaction Agreements (VTA), which will consider the appraised value of the property, any federal disaster assistance funding received by the property owner(s), and any receipts for repairs or temporary housing that the property owner(s) can provide. The VTA will act as a purchase and sales agreement. Once fully executed, the VTA will be sent to VEM for review. After the VTA has been approved, VEM's attorney will begin the title search portion of the project, to establish clear title and draft the property closing documents, including the Title Insurance Binder, a draft HUD-1 Settlement Statement, and a property deed with the FEMA Model Deed Restrictions incorporated.

Once the title search is completed and the closing documents drafted, everything will be sent to VEM for review. When approved by VEM, the closing will be scheduled.

### **Demolition and Restoration:**

VEM will demolish all structures on the property. Included in the demolition phase will be abatement of any asbestos, if found and the removal of any impervious structure(s). The property will be demolished, utilities disconnected, any well will be capped 1' below grade, and the site will be graded and seeded. The septic infrastructure, through the funding of this project, will be removed and disposed of off-site. Demolition equipment will be staged on existing disturbed surfaces to the extent possible (see Staging Maps included in application).

Following demolition, VFWD will maintain the property ensuring that it is left as green, open space in perpetuity. The property will be managed as a Streambank Management Area. Once the site is cleaned up and vegetation planted, management will mostly be passive. These sites provide both public access and habitat benefits, but because of the public access site just next door this site will be managed mostly for habitat, which means forest.

## 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:	

Please select the most representative project type from the drop-down list to the right. <sup>1,2</sup> If multiple BMPs are included in the project, please list below:				
Is the project type an eligible project type for the funding program you are applying to as listed in column B of the <a href="#">CWIP Project Types Table</a> ?			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 <a href="#">CWIP Project Types Table</a> ?			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 <a href="#">CWIP Project Types Table</a> ?			Yes	No
(Answer must be YES to proceed)				
Is the project listed as an ineligible project or activity in the <a href="#">CWIP Funding Policy</a> ? 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)				

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,

<sup>2</sup> 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.

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 Impacts<sup>3</sup>

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.<sup>4</sup>

- 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.<sup>5</sup> 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

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

<sup>4</sup> 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.

<sup>5</sup> 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?<sup>6</sup>
  - b. What type might be needed? (e.g., a general or individual permit?)<sup>7</sup>
  - c. What concerns were voiced by permitting staff?
  - d. How will the proposed scope of work address these concerns?<sup>8</sup>

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

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

<sup>7</sup> 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.

<sup>8</sup> Examples could include planned design changes or inviting permitting staff to stakeholder meetings.

<sup>9</sup> 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."

<sup>10</sup> Note 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? <sup>11</sup>		
<p>If <b>yes</b>, you might need either a Shoreland Protection Act Permit or a Lake Encroachment Permit. Use the <a href="#">Water Quality Project Screening Tool</a> to find the Lakes and Ponds Program contact for your project's region.</p> <p>Regulatory Point of Contact Name/Position:</p>		
<b>III. Rivers, River Corridors, and Flood Hazard Areas</b>		
<b>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 area<sup>12</sup>? (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.</b>	Yes	No
<p>If <b>yes</b>, you will need to speak with a <a href="#">Floodplain Manager</a>. Use the <a href="#">Water Quality Project Screening Tool</a> to find the Floodplain Manager for your project's region.</p> <p>Regulatory Point of Contact Name/Position:</p>		
<b>2. Is any portion of the project site within a perennial river or stream channel?</b> <sup>13</sup>	Yes	No
<p>If <b>yes</b>, you will need to speak with a <a href="#">Stream Alteration Engineer</a>. Use the <a href="#">Water Quality Project Screening Tool</a> to find the Stream Alteration Engineer for your project's region.</p> <p>Regulatory Point of Contact Name/Position:</p>		
<b>IV. Wetland</b>		

<sup>11</sup> 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."

<sup>12</sup> 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.

<sup>13</sup> 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."

1. Does the <a href="#">Wetland Screening Tool</a> <sup>14</sup> provide a result of wetlands likely, very likely, or present at the project site?	<div>Yes</div> <div>No</div>
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 <a href="#">Landowners Guide to Wetlands</a> for additional information on identifying wetlands onsite.)	<div>Yes</div> <div>No</div> <div>Not Sure</div>
<p>If you answered <b>yes</b> or <b>not sure</b> to <u>either</u> of the above questions, you will need to contact your <a href="#">District Wetlands Ecologist</a> using the <a href="#">Wetland Inquiry Form</a>. 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 <b>yes</b> or <b>not sure</b> 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 <a href="#">Vermont Wetland Rules</a> 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><b>Regulatory Point of Contact Name/Position:</b></p>	
1. Is your project a Wetland Restoration project type?	<div>Yes</div> <div>No</div>
<p>If you answered yes, under the <a href="#">Vermont Wetland Rules</a> you will need an “allowed use” determination from the DEC Wetlands Program. Contact your <a href="#">District Wetlands Ecologist</a> using the <a href="#">Wetland Inquiry Form</a>.</p> <p><b>Regulatory Point of Contact Name/Position:</b></p>	
<b>V. Fish and Wildlife</b>	
<p>State law protects endangered and threatened species. No person may take or possess such species without a Threatened &amp; 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>	<div>Yes</div> <div>No</div>

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

2. Is the project site within 1 mile of a mapped <sup>15</sup> Significant Natural Community or Rare, Threatened, or Endangered Species?	Yes	No
<p>If <b>yes</b> 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>		
<b>VI. Stormwater</b>		
1. Will the project disturb more than an acre of land during construction, add or redevelop impervious surface, create new development or <a href="#">otherwise require a Stormwater permit?</a>	Yes	No
<p>If <b>yes</b>, forward to the appropriate <a href="#">Stormwater specialist</a> to ensure necessary permitting. Use the <a href="#">Water Quality Project Screening Tool</a> to find the Stormwater specialist for your project's region.</p> <p>Regulatory Point of Contact Name/Position:</p>		
<b>VII. Solid Waste</b>		
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? <sup>16</sup>	Yes	No
<p>If yes, connect with the Waste Management &amp; 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> <ul style="list-style-type: none"> <li>a. Which permits or permit amendment are needed or might be needed?</li> <li>b. What type might be needed? (e.g. a general or individual permit)?</li> <li>c. What concerns were voiced by permitting staff?</li> <li>d. How will the proposed scope of work address these concerns?</li> </ul>		
Is the project, as proposed, reasonably considered permit-able by all applicable	Yes	No

<sup>15</sup> 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.

<sup>16</sup> 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		
<b>Landowner and Operation and Maintenance Responsible Party Support.</b> 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
<b>Budget.</b> Project budget includes ineligible expenses. (Answer must be NO to proceed)	Yes	No
<b>Leveraging.</b> 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
<b>Funding Program Specific Eligibility.</b> 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	
<b>1. Is the proposed project located on a <a href="#">jurisdictional farm operation</a><sup>17</sup>?</b>  Complete a preliminary review to	Yes - Proceed to next question below.

<sup>17</sup> Jurisdictional farm operations are required to meet Vermont's Required Agricultural Practices (RAPs).

<p>determine if it is a <a href="#">jurisdictional farm operation</a>, and any case that requires consultation with AAFFM will occur via the <a href="#">farm determination</a> process. Please note this form must be submitted by the farm operation/landowner seeking the determination.</p>	<p><b>No</b><sup>18</sup> - There is no additional requirements related to agricultural review for these projects.</p>
<p><b>2. Is the proposed project an agricultural project?</b></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><b>Yes</b> - Agricultural Projects on jurisdictional farms are not an eligible project type. You can provide a referral to an applicable state or federal agricultural <a href="#">assistance program</a>, or a local organization.</p>
	<p><b>No</b> - 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 (VAAFM) to ensure a consistent approach on farms statewide that follows rules, regulations, and laws in place. Please follow Steps 1 &amp; 2 below.</p> <p><b>Step1</b>- Please submit a detailed description of the project, project site, project details, landowner, farm operation, and any other relevant information to VAAFM at <a href="mailto:AGR.WaterQuality@Vermont.gov">AGR.WaterQuality@Vermont.gov</a> .</p> <p><b>Step2</b>- 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><b>Agricultural Project Review Status &amp; Summary:</b></p>	
<p><b>Check as Applicable</b></p>	<p><b>Status</b></p>
	<p>Submitted/ Pending</p>
	<p>Approved</p>
	<p>Denied</p>

<sup>18</sup> 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 VAAFM.

**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.**

## HISTORIC PRESERVATION PROJECT REVIEW COVER FORM

Please complete this form and attach it to the top of all information submitted to this office for review.  
Accurate and complete forms will assist in the timely processing and response to your request.

**1. DOES THIS INFORMATION RELATE TO A PREVIOUSLY SUBMITTED PROJECT? Please check box.**

☐ If you have checked this box and noted the previous Project Review (PR) number assigned by this office you do not need to continue unless any of the required information below has changed.

**1a. PREVIOUS PROJECT REVIEW NUMBER or PROJECT NAME**

**TOWN**

**COUNTY**

**2. IS THIS A NEW PROJECT?**

Please check box

☒ If you have checked this box you will need to complete ALL of the following information

**Project Name**

**Location**

You MUST include street number, street name and/or County, State or Interstate route number if applicable.

**Point Data**  **GIS Coordinates/Location Information/UTM Latitude-Longitude**

**City/Town/Village**

List the correct city/town/village in which your project is being undertaken.

**County**

If the undertaking covers multiple towns/counties please email a list defining all towns/counties included with your digital submission at [ACCD.Projectreview@vermont.gov](mailto:ACCD.Projectreview@vermont.gov).

**PLEASE PROVIDE A BRIEF DESCRIPTION OF THE PROJECT** (include a more detailed summary or cover letter describing the details of your project as an attachment.)

Acquisition and demolition. Please see attached application including scope of work.

## The Historic Preservation Review Process in Vermont

In order to insure that historic preservation is carefully considered in publicly-funded or permitted undertakings, there are laws at each level of government that require projects to be reviewed for their potential impact/effect on historic properties.

These laws include:

- **10 V.S.A. Chapter 151 - Act 250/Criterion 8** - For projects requiring a new Act 250 permit or an amendment to an existing permit.
- **Section 248** - Public Service Board - For projects requiring a Certificate of Public Good.
- **22 V.S.A. Chapter 14** - The Vermont Historic Preservation Act - For projects with state involvement in the form of funding, licenses or permits.
- **Section 106 of the National Historic Preservation Act of 1966** - For projects with federal involvement in the form of funding, licenses or permits.

Regulations on line at: <http://accd.vermont.gov/historic-preservation/resources-rules>

Project review consists of identifying a project's potential impacts to historic buildings and structures, historic districts, historic landscapes and settings, and to known or potential archaeological resources. Project review is a consultative process between the applicant and the Division. Applicants are encouraged to contact our office as early as possible in the project planning process. We can assist in identifying historic resources in the project area and provide guidance on how to evaluate and avoid potential adverse effects to those resources as an outcome of the project. While protecting historic resources, this can save you time and money in the development of your project.

### TYPE OF REVIEW REQUIRED/REQUESTED (Please answer both questions)

1. Does this action involve a permit approval or funding, now or ultimately from any other governmental agency?

☐ Yes ☐ No If yes, list agency name(s) and permit(s)/approval(s) ☒ Don't Know Yet

Agency Involved

FEMA
Vermont Emergency Management

- |                                      |  |
|--------------------------------------|--|
| <input type="checkbox"/> Section 106 | <input type="checkbox"/> Section 248 - PSB |
| <input type="checkbox"/> 22 VSA      | <input type="checkbox"/> Other             |
| <input type="checkbox"/> Act 250     |  |

2. Does the project site involve or is it near a property listed or recommended for listing in the Vermont State or National Registers of Historic Places? ☐ Yes ☐ No ☒ Unknown

### ALL PROJECTS SUBMITTED FOR REVIEW SHOULD INCLUDE THE FOLLOWING MATERIALS

☒ **Project Description** – Attach a full description of the nature and extent of the work to be undertaken as part of this project. Relevant portions of project applications to other state and/or federal agencies and environmental statements may be submitted if applicable.

☒ **Location Map** - Include a map locating the project in the community. The map must clearly show street and road names surrounding the project area as well as the location of all portions of the project. Appropriate maps to include are USGS quadrangle map or google map.

- ☒ **Site Plan** – The site plan should include the project boundaries and areas of proposed excavation and construction, as applicable.
- ☐ **Project Plans** – Architectural and/or engineering plans drawings, etc.
- ☒ **Photographs** - Photographs may be scanned black-and-white prints, digital images, color prints or color photo copies; save them as either JPEGs or in a PDF format. Standard (black & white) photocopies are not accepted.

### Architecture

Are there any **resource(s)** (buildings, structures such as bridges, walls, culverts, and objects), districts or landscapes within the project area? ☒ Yes ☐ No If no, please skip to the Archaeology section.

If yes, please submit the following information: To research a building click on the link to access our [Online Research Center](#)

- ☒ The resource is 50 years old or older - Approximate age(s):
- ☐ The resources(s) are listed in the State or National Register of Historic Places
- ☐ Individually ☐ part of a historic district ☒ Unknown
- ☒ Photographs of **each** resource or streetscape within the project area, with captions, along with a photo key. (Digital photographs are accepted. All photographs must be clear, crisp and focused.)
- ☒ If the project involves rehabilitation, demolition, additions, or alterations to existing buildings or structures, provide additional photographs showing detailed project work locations. (i.e. Detail photo of windows if window replacement is proposed.)

### Archaeology

Does the proposed undertaking involve ground-disturbing activity? ☒ Yes ☐ No

If yes, please submit the following information:

- ☐ Description of current and previous land use and disturbance.
- ☐ Available information concerning known or suspected archaeological resources within the project area (such as cellar holes, wells, foundations, dams, etc.)

**Please note that for many projects an architectural and/or archaeological survey or other additional information may be needed to complete the review process.**

### CONTACT PERSON FOR PROJECT

Name & Title

Firm/Agency

Address

City  State  Zip

Phone

email

## HISTORIC PRESERVATION PROJECT REVIEW COVER FORM

Please complete this form and attach it to the top of all information submitted to this office for review.  
Accurate and complete forms will assist in the timely processing and response to your request.

**1. DOES THIS INFORMATION RELATE TO A PREVIOUSLY SUBMITTED PROJECT? Please check box.**

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**1a. PREVIOUS PROJECT REVIEW NUMBER or PROJECT NAME**

**TOWN**

**COUNTY**

**2. IS THIS A NEW PROJECT?**

Please check box

☒ If you have checked this box you will need to complete ALL of the following information

**Project Name**

Wolcott 4690 VT Rte 15 Buyout

**Location**

4690 VT Rte 15, Wolcott, Vt 05680

You MUST include street number, street name and/or County, State or Interstate route number if applicable.

**Point Data**

4.54011 N, 72.45299 W

**GIS Coordinates/Location Information/UTM Latitude-Longitude**

**City/Town/Village**

Wolcott

List the correct city/town/village in which your project is being undertaken.

**County**

Lamoille

If the undertaking covers multiple towns/counties please email a list defining all towns/counties included with your digital submission at [ACCD.Projectreview@vermont.gov](mailto:ACCD.Projectreview@vermont.gov).

**PLEASE PROVIDE A BRIEF DESCRIPTION OF THE PROJECT** (include a more detailed summary or cover letter describing the details of your project as an attachment.)

Acquisition and demolition. Please see attached application including scope of work.

## The Historic Preservation Review Process in Vermont

In order to insure that historic preservation is carefully considered in publicly-funded or permitted undertakings, there are laws at each level of government that require projects to be reviewed for their potential impact/effect on historic properties.

These laws include:

- **10 V.S.A. Chapter 151 - Act 250/Criterion 8** - For projects requiring a new Act 250 permit or an amendment to an existing permit.
- **Section 248** - Public Service Board - For projects requiring a Certificate of Public Good.
- **22 V.S.A. Chapter 14** - The Vermont Historic Preservation Act - For projects with state involvement in the form of funding, licenses or permits.
- **Section 106 of the National Historic Preservation Act of 1966** - For projects with federal involvement in the form of funding, licenses or permits.

Regulations on line at: <http://accd.vermont.gov/historic-preservation/resources-rules>

Project review consists of identifying a project's potential impacts to historic buildings and structures, historic districts, historic landscapes and settings, and to known or potential archaeological resources. Project review is a consultative process between the applicant and the Division. Applicants are encouraged to contact our office as early as possible in the project planning process. We can assist in identifying historic resources in the project area and provide guidance on how to evaluate and avoid potential adverse effects to those resources as an outcome of the project. While protecting historic resources, this can save you time and money in the development of your project.

### TYPE OF REVIEW REQUIRED/REQUESTED (Please answer both questions)

1. Does this action involve a permit approval or funding, now or ultimately from any other governmental agency?

☐ Yes ☐ No If yes, list agency name(s) and permit(s)/approval(s) ☒ Don't Know Yet

Agency Involved

FEMA
Vermont Emergency Management

- |                                      |  |
|--------------------------------------|--|
| <input type="checkbox"/> Section 106 | <input type="checkbox"/> Section 248 - PSB |
| <input type="checkbox"/> 22 VSA      | <input type="checkbox"/> Other             |
| <input type="checkbox"/> Act 250     |  |

2. Does the project site involve or is it near a property listed or recommended for listing in the Vermont State or National Registers of Historic Places? ☐ Yes ☐ No ☒ Unknown

### ALL PROJECTS SUBMITTED FOR REVIEW SHOULD INCLUDE THE FOLLOWING MATERIALS

☒ **Project Description** – Attach a full description of the nature and extent of the work to be undertaken as part of this project. Relevant portions of project applications to other state and/or federal agencies and environmental statements may be submitted if applicable.

☒ **Location Map** - Include a map locating the project in the community. The map must clearly show street and road names surrounding the project area as well as the location of all portions of the project. Appropriate maps to include are USGS quadrangle map or google map.

- ☒ **Site Plan** – The site plan should include the project boundaries and areas of proposed excavation and construction, as applicable.
- ☐ **Project Plans** – Architectural and/or engineering plans drawings, etc.
- ☒ **Photographs** - Photographs may be scanned black-and-white prints, digital images, color prints or color photo copies; save them as either JPEGs or in a PDF format. Standard (black & white) photocopies are not accepted.

### Architecture

Are there any **resource(s)** (buildings, structures such as bridges, walls, culverts, and objects), districts or landscapes within the project area? ☒ Yes ☐ No If no, please skip to the Archaeology section.

If yes, please submit the following information: To research a building click on the link to access our [Online Research Center](#)

- ☐ The resource is 50 years old or older - Approximate age(s):
- ☐ The resources(s) are listed in the State or National Register of Historic Places
- ☐ Individually ☐ part of a historic district ☒ Unknown
- ☒ Photographs of **each** resource or streetscape within the project area, with captions, along with a photo key. (Digital photographs are accepted. All photographs must be clear, crisp and focused.)
- ☒ If the project involves rehabilitation, demolition, additions, or alterations to existing buildings or structures, provide additional photographs showing detailed project work locations. (i.e. Detail photo of windows if window replacement is proposed.)

### Archaeology

Does the proposed undertaking involve ground-disturbing activity? ☒ Yes ☐ No

If yes, please submit the following information:

- ☐ Description of current and previous land use and disturbance.
- ☐ Available information concerning known or suspected archaeological resources within the project area (such as cellar holes, wells, foundations, dams, etc.)

**Please note that for many projects an architectural and/or archaeological survey or other additional information may be needed to complete the review process.**

### CONTACT PERSON FOR PROJECT

Name & Title

Firm/Agency

Address

City  State  Zip

Phone

email

## HISTORIC PRESERVATION PROJECT REVIEW COVER FORM

Please complete this form and attach it to the top of all information submitted to this office for review.  
Accurate and complete forms will assist in the timely processing and response to your request.

**1. DOES THIS INFORMATION RELATE TO A PREVIOUSLY  
SUBMITTED PROJECT? Please check box.**

☐ If you have checked this box and noted the previous Project Review (PR) number assigned by this office you do not need to continue unless any of the required information below has changed.

**1a. PREVIOUS PROJECT REVIEW NUMBER or PROJECT NAME**

**TOWN**

**COUNTY**

**2. IS THIS A NEW PROJECT?**

Please check box

☒ If you have checked this box you will need to complete ALL of the following information

**Project Name**

Hardwick VFWD 2659 and 2701 VT-15 Buyouts

**Location**

2659 VT-15, Hardwick, VT 05843

You MUST include street number, street name and/or County, State or Interstate route number if applicable.

**Point Data**

44.49416 N, 72.31438 W

**GIS Coordinates/Location Information/UTM Latitude-Longitude**

**City/Town/Village**

Hardwick

List the correct city/town/village in which your project is being undertaken.

**County**

Caledonia

If the undertaking covers multiple towns/counties please email a list defining all towns/counties included with your digital submission at [ACCD.Projectreview@vermont.gov](mailto:ACCD.Projectreview@vermont.gov).

**PLEASE PROVIDE A BRIEF DESCRIPTION OF THE PROJECT** (include a more detailed summary or cover letter describing the details of your project as an attachment.)

Acquisition and demolition. Please see attached application including scope of work.

## The Historic Preservation Review Process in Vermont

In order to insure that historic preservation is carefully considered in publicly-funded or permitted undertakings, there are laws at each level of government that require projects to be reviewed for their potential impact/effect on historic properties.

These laws include:

- **10 V.S.A. Chapter 151 - Act 250/Criterion 8** - For projects requiring a new Act 250 permit or an amendment to an existing permit.
- **Section 248** - Public Service Board - For projects requiring a Certificate of Public Good.
- **22 V.S.A. Chapter 14** - The Vermont Historic Preservation Act - For projects with state involvement in the form of funding, licenses or permits.
- **Section 106 of the National Historic Preservation Act of 1966** - For projects with federal involvement in the form of funding, licenses or permits.

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Agency Involved

FEMA
Vermont Emergency Management

- |                                      |  |
|--------------------------------------|--|
| <input type="checkbox"/> Section 106 | <input type="checkbox"/> Section 248 - PSB |
| <input type="checkbox"/> 22 VSA      | <input type="checkbox"/> Other             |
| <input type="checkbox"/> Act 250     |  |

2. Does the project site involve or is it near a property listed or recommended for listing in the Vermont State or National Registers of Historic Places? ☐ Yes ☐ No ☒ Unknown

### ALL PROJECTS SUBMITTED FOR REVIEW SHOULD INCLUDE THE FOLLOWING MATERIALS

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Does the proposed undertaking involve ground-disturbing activity? ☒ Yes ☐ No

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### CONTACT PERSON FOR PROJECT

Name & Title

Firm/Agency

Address

City  State  Zip

Phone

email

State of Vermont  
Division for Historic Preservation  
1 National Life Dr., Davis Building, 6<sup>th</sup> Floor  
Montpelier, Vermont 05620-0501  
<https://acd.vermont.gov/historic-preservation>

Agency of Commerce and  
Community Development

[Phone] 802-461-6191

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Hardwick VFWD 2659 and 2701 VT-15 Buyouts

**Location**

2701 VT-15, Hardwick, VT 05843

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**Point Data**

44.49342 N, 72.31370 W

**GIS Coordinates/Location Information/UTM Latitude-Longitude**

**City/Town/Village**

Hardwick

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**County**

Caledonia

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Agency Involved

FEMA
Vermont Emergency Management

- |                                      |  |
|--------------------------------------|--|
| <input type="checkbox"/> Section 106 | <input type="checkbox"/> Section 248 - PSB |
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- ☐ Individually ☐ part of a historic district ☒ Unknown
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Does the proposed undertaking involve ground-disturbing activity? ☒ Yes ☐ No

If yes, please submit the following information:

- ☐ Description of current and previous land use and disturbance.
- ☐ Available information concerning known or suspected archaeological resources within the project area (such as cellar holes, wells, foundations, dams, etc.)

**Please note that for many projects an architectural and/or archaeological survey or other additional information may be needed to complete the review process.**

### CONTACT PERSON FOR PROJECT

Name & Title

Firm/Agency

Address

City  State  Zip

Phone

email

## Hardwick 1: 44.49412, -72.31460

- Unconstrained corridor: 0.7
- Robust protection: 4.2 ac (reduce moderate protection -1ac; low protection- 1 ac, no protection - 2.2 ac)
- Revegetation: 0.5 ac
- Storage – low to moderate for 0.1 ac
- **P-credit = 0.6 kg/yr (year 2 +)**

Enter Proposed Information for Potential Stream Stability Projects Below:

▼ Floodplain Connectivity (Lateral-Vertical) and Storage Crediting

Proposed River Corridor and Floodplain Projects:

☐ Restore Channel Slope  
☐ Plant Floodplain  
☐ Plant River Corridor  
☐ Reconnect Flood Chute  
☐ NRCS Wetland Reserve  
☐ Restore Channel Roughness and Wood

☒ Remove Minor Constraint  
☐ Adopt River Corridor Bylaws  
☐ Create Flood Bench  
☒ Plant 50-Foot Riparian Area  
☐ Raise Channel

☐ Remove Berm  
☐ Restore Wetland  
☐ Remove Major Constraint  
☒ Implement River Corridor Easement  
☐ Lower Floodplain

STREAM STABILITY (FLOODPLAINS)					STORAGE					
River Corridor ID	River Corridor Area (acres)	50-ft Riparian Area (acres)	Existing Incision Ratio	Unconstrained River Corridor Area (acres)	Robust Protection Area (acres)	Moderate Protection Area (acres)	Low Protections Area (acres)	No Protection Area (acres)	Naturally Vegetated Buffer Area (acres)	Proposed Project Area (acres)
02010005000125_3_C00Existing	16.9	6.3	1.4	14.6	0	5.2	5.7	5.9	2.7	
Proposed Project Values										
	-	-		.7	4.2	-1	-1	-2.2	.5	

► Stream Connectivity (Longitudinal-Temporal) Crediting

Enter Proposed Information for Potential Stream Stability Projects Below:

▼ Floodplain Connectivity (Lateral-Vertical) and Storage Crediting

Proposed River Corridor and Floodplain Projects:

☐ Restore Channel Slope  
☐ Plant Floodplain  
☐ Plant River Corridor  
☐ Reconnect Flood Chute  
☐ NRCS Wetland Reserve  
☐ Restore Channel Roughness and Wood

☒ Remove Minor Constraint  
☐ Adopt River Corridor Bylaws  
☐ Create Flood Bench  
☒ Plant 50-Foot Riparian Area  
☐ Raise Channel

☐ Remove Berm  
☐ Restore Wetland  
☐ Remove Major Constraint  
☒ Implement River Corridor Easement  
☐ Lower Floodplain

STREAM STABILITY (FLOODPLAINS)		STORAGE	
River Corridor ID	Existing Reach Connectivity	Project Area Connectivity	Proposed Project Area (acres)
02010005000125_3_C00	Existing	Low	-
Proposed Project Values			
	Low	Medium	.1

**Estimated Phosphorus Credit for Stream Stability and Storage**

SubUnit(s) IDs: 02010005000125\_3\_C00

Town: HARDWICK

Projects Included: Remove Minor Constraint, Plant Floodplain, Adopt River Corridor Bylaws, Plant River Corridor, Plant 50-Foot Riparian Area, Implement River Corridor Easement

Stream Names: -

Project Area (acres): 0.7

Stream Stability and Storage Credit Summary

	Year 1 Credit (kg)	Year 2+ Credit (kg/yr)	Estimated 15 Yr Lifespan Credit (kg)
<b>Floodplain Connectivity (Lateral - Vertical)</b>			
Stream Stability	0.3	0.3	4.5
Storage	0.7	0.3	5.1
<b>Stream Connectivity (Longitudinal - Temporal)</b>			
Stream Stability	0.0	0.0	0.0
TOTAL	1.0	0.6	9.6

**Hardwick 2: 44.49349, - 72.31358**

- Unconstrained corridor: 0.4
- Robust protection: 1.5 ac (no protection -1.5 ac)
- Revegetation: 0.3 ac
- Storage – low to moderate for 0.4 ac
- **P-credit = 1.4 kg/yr** (year 2 +)

▼ Floodplain Connectivity (Lateral-Vertical) and Storage Crediting

Proposed River Corridor and Floodplain Projects:

☐ Restore Channel Slope
 ☐ Plant Floodplain
 ☐ Plant River Corridor
 ☐ Reconnect Flood Chute
 ☐ NRCS Wetland Reserve
 ☐ Restore Channel Roughness and Wood

☒ Remove Minor Constraint
 ☐ Adopt River Corridor Bylaws
 ☐ Create Flood Bench
 ☒ Plant 50-Foot Riparian Area
 ☐ Raise Channel

☐ Remove Berm
 ☐ Restore Wetland
 ☐ Remove Major Constraint
 ☒ Implement River Corridor Easement
 ☐ Lower Floodplain

Stream Stability (Floodplains)					Storage					
River Corridor ID	River Corridor Area (acres)	50-ft Riparian Area (acres)	Existing Incision Ratio	Unconstrained River Corridor Area (acres)	Robust Protection Area (acres)	Moderate Protection Area (acres)	Low Protections Area (acres)	No Protection Area (acres)	Naturally Vegetated Buffer Area (acres)	Proposed Project Values
02010005000125_3_C00Existing	16.9	6.3	1.4	14.6	0	5.2	5.7	5.9	2.7	
<div>Proposed Project Values</div> <div> <div>-</div> <div>-</div> <div></div> <div>0.4</div> <div>1.5</div> <div></div> <div></div> <div>-1.5</div> <div>0.3</div> <div></div> </div>										

► Stream Connectivity (Longitudinal-Temporal) Crediting

**Enter Proposed Information for Potential Stream Stability Projects Below:**

**Floodplain Connectivity (Lateral-Vertical) and Storage Crediting**

**Proposed River Corridor and Floodplain Projects:**

<input type="checkbox"/> Restore Channel Slope	<input checked="" type="checkbox"/> Remove Minor Constraint	<input type="checkbox"/> Remove Berm
<input type="checkbox"/> Plant Floodplain	<input type="checkbox"/> Adopt River Corridor Bylaws	<input type="checkbox"/> Restore Wetland
<input type="checkbox"/> Plant River Corridor	<input type="checkbox"/> Create Flood Bench	<input type="checkbox"/> Remove Major Constraint
<input type="checkbox"/> Reconnect Flood Chute	<input checked="" type="checkbox"/> Plant 50-Foot Riparian Area	<input checked="" type="checkbox"/> Implement River Corridor Easement
<input type="checkbox"/> NRCS Wetland Reserve	<input type="checkbox"/> Raise Channel	<input type="checkbox"/> Lower Floodplain
<input type="checkbox"/> Restore Channel Roughness and Wood		

STREAM STABILITY (FLOODPLAINS)		STORAGE	
River Corridor ID	Existing Reach Connectivity	Project Area Connectivity	Proposed Project Area (acres)
02010005000125_3_C00	Existing Low	-	-
Proposed Project Values		Medium	0.4

**Stream Connectivity (Longitudinal-Temporal) Crediting**

SubUnit(s) IDs: 02010005000125_3_C00			
Town: HARDWICK			
Projects Included: Remove Minor Constraint, Plant 50-Foot Riparian Area, Implement River Corridor Easement			
Stream Names: -			
Project Area (acres): 0.4			
Stream Stability and Storage Credit Summary			
	Year 1 Credit (kg)	Year 2+ Credit (kg/yr)	Estimated 15 Yr Lifespan Credit (kg)
Floodplain Connectivity (Lateral - Vertical)			
Stream Stability	0.1	0.1	1.5
Storage	2.7	1.3	20.5
Stream Connectivity (Longitudinal - Temporal)			
Stream Stability	0.0	0.0	0.0
TOTAL	2.8	1.4	22.0

Morrisville site: 44.56672, -72.55110

- Unconstrained corridor: 1 ac
- Robust protection: 3 ac (reduce moderate protection -0.5 ac; no protection -2.5 ac
- Revegetation: NA
- Storage – low to moderate for 0.5 ac
- **P-credit = 1.9 kg/yr** (year 2 +)

Proposed Information for Potential Stream Stability Projects Below: CALCULATE

Floodplain Connectivity (Lateral-Vertical) and Storage Crediting

Proposed River Corridor and Floodplain Projects:

☐ Restore Channel Slope  
☐ Plant Floodplain  
☐ Plant River Corridor  
☐ Reconnect Flood Chute  
☐ NRCS Wetland Reserve  
☐ Restore Channel Roughness and Wood

☒ Remove Minor Constraint  
☐ Adopt River Corridor Bylaws  
☐ Create Flood Bench  
☐ Plant 50-Foot Riparian Area  
☐ Raise Channel

☐ Remove Berm  
☐ Restore Wetland  
☐ Remove Major Constraint  
☒ Implement River Corridor Easement  
☐ Lower Floodplain

STREAM STABILITY (FLOODPLAINS)						STORAGE					
River Corridor ID	River Corridor Area (acres)	50-ft Riparian Area (acres)	Existing Incision Ratio	Unconstrained River Corridor Area (acres)	Robust Protection Area (acres)	Moderate Protection Area (acres)	Low Protections Area (acres)	No Protection Area (acres)	Naturally Vegetated Buffer Area (acres)	Proposed Incision Ratio	Area with Verticality (acres)
31_R18-6_C00	36.4	7.7	1.4	22.3	0	8.4	0.2	27.8	4.8	-	-
Proposed Project Values											
				1	3	-5		-2.5			

Enter Proposed Information for Potential Stream Stability Projects Below:

Floodplain Connectivity (Lateral-Vertical) and Storage Crediting

Proposed River Corridor and Floodplain Projects:

☐ Restore Channel Slope  
☐ Plant Floodplain  
☐ Plant River Corridor  
☐ Reconnect Flood Chute  
☐ NRCS Wetland Reserve  
☐ Restore Channel Roughness and Wood

☒ Remove Minor Constraint  
☐ Adopt River Corridor Bylaws  
☐ Create Flood Bench  
☒ Plant 50-Foot Riparian Area  
☐ Raise Channel

☐ Remove Berm  
☐ Restore Wetland  
☐ Remove Major Constraint  
☒ Implement River Corridor Easement  
☐ Lower Floodplain

STREAM STABILITY (FLOODPLAINS)			STORAGE	
River Corridor ID	Existing Reach Connectivity	Project Area Connectivity	Proposed Project Area (acres)	
31_R18-6_C00	Existing	Low	-	
Proposed Project Values		Low	Medium	
			.5	

SubUnit(s) IDs: 31\_R18-6\_C00

Town: MORRISTOWN

Projects Included: Remove Minor Constraint, Implement River Corridor Easement

Stream Names: -

Project Area (acres): 1

Stream Stability and Storage Credit Summary

	Year 1 Credit (kg)	Year 2+ Credit (kg/yr)	Estimated 15 Yr Lifespan Credit (kg)
Floodplain Connectivity (Lateral - Vertical)			
Stream Stability	0.3	0.3	4.5
Storage	3.4	1.6	25.7
Stream Connectivity (Longitudinal - Temporal)			
Stream Stability	0.0	0.0	0.0
TOTAL	3.7	1.9	30.2

Stream Stability Credit and Connectivity Details

## Wolcott: 44.54011, -72.45307

- Unconstrained corridor: 0.03
- Robust protection: 4.3 ac (reduce moderate protection -2.5 ac; no protection -1.8 ac
- Revegetation: NA
- Storage – low to moderate for 0.03 ac
- **P-credit = 0.5 kg/yr (year 2 +)**

PROJECT SCREENING	CALCULATION INPUTS	WATER QUALITY BENEFIT	FLOODPLAIN RESILIENCY BENEFIT	HABITAT BENEFIT	BENEFIT SUMMARY																																								
<b>Information for Potential Stream Stability Projects Below:</b>																																													
<b>Connectivity (Lateral-Vertical) and Storage Crediting</b>																																													
<b>Enter River Corridor and Floodplain Projects:</b>																																													
<div><div><input type="checkbox"/> Remove Channel Slope <input type="checkbox"/> Plant Floodplain <input type="checkbox"/> Reconnect Flood Chute <input type="checkbox"/> NRCS Wetland Reserve <input type="checkbox"/> Restore Channel Roughness and Wood</div><div><input checked="" type="checkbox"/> Remove Minor Constraint <input type="checkbox"/> Adopt River Corridor Bylaws <input type="checkbox"/> Create Flood Bench <input type="checkbox"/> Plant 50-Foot Riparian Area <input type="checkbox"/> Raise Channel</div><div><input type="checkbox"/> Remove Berm <input type="checkbox"/> Restore Wetland <input type="checkbox"/> Remove Major Constraint <input checked="" type="checkbox"/> Implement River Corridor Easement <input type="checkbox"/> Lower Floodplain</div></div>																																													
<table border="1"><thead><tr><th colspan="5">STREAM STABILITY (FLOODPLAINS)</th><th colspan="5">STORAGE</th></tr><tr><th>River Corridor Area (acres)</th><th>50-ft Riparian Area (acres)</th><th>Existing Incision Ratio</th><th>Unconstrained River Corridor Area (acres)</th><th>Robust Protection Area (acres)</th><th>Moderate Protection Area (acres)</th><th>Low Protections Area (acres)</th><th>No Protection Area (acres)</th><th>Naturally Vegetated Buffer Area (acres)</th><th>Proposed Incision</th></tr></thead><tbody><tr><td>14.7</td><td>6.0</td><td>1.8</td><td>11.3</td><td>0</td><td>8.4</td><td>4.6</td><td>1.8</td><td>2.7</td><td>-</td></tr><tr><td colspan="2"></td><td></td><td>0.03</td><td>4.3</td><td></td><td>-2.5</td><td>-1.8</td><td></td><td></td></tr></tbody></table>						STREAM STABILITY (FLOODPLAINS)					STORAGE					River Corridor Area (acres)	50-ft Riparian Area (acres)	Existing Incision Ratio	Unconstrained River Corridor Area (acres)	Robust Protection Area (acres)	Moderate Protection Area (acres)	Low Protections Area (acres)	No Protection Area (acres)	Naturally Vegetated Buffer Area (acres)	Proposed Incision	14.7	6.0	1.8	11.3	0	8.4	4.6	1.8	2.7	-				0.03	4.3		-2.5	-1.8		
STREAM STABILITY (FLOODPLAINS)					STORAGE																																								
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			0.03	4.3		-2.5	-1.8																																						
<b>Connectivity (Longitudinal-Temporal) Crediting</b>																																													

<b>Enter Proposed Information for Potential Stream Stability Projects Below:</b>																			
<b>▼ Floodplain Connectivity (Lateral-Vertical) and Storage Crediting</b>																			
<b>Proposed River Corridor and Floodplain Projects:</b>																			
<div><div><input type="checkbox"/> Restore Channel Slope <input type="checkbox"/> Plant Floodplain <input type="checkbox"/> Reconnect Flood Chute <input type="checkbox"/> NRCS Wetland Reserve <input type="checkbox"/> Restore Channel Roughness and Wood</div><div><input checked="" type="checkbox"/> Remove Minor Constraint <input type="checkbox"/> Adopt River Corridor Bylaws <input type="checkbox"/> Create Flood Bench <input type="checkbox"/> Plant 50-Foot Riparian Area <input type="checkbox"/> Raise Channel</div><div><input type="checkbox"/> Remove Berm <input type="checkbox"/> Restore Wetland <input type="checkbox"/> Remove Major Constraint <input checked="" type="checkbox"/> Implement River Corridor Easement <input type="checkbox"/> Lower Floodplain</div></div>																			
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STREAM STABILITY (FLOODPLAINS)		STORAGE																	
River Corridor ID	Existing Reach Connectivity	Project Area Connectivity	Proposed Project Area (acres)																
31_R22B_1_C00	Existing	Low	-																
Proposed Project Values		Low	0.03																




Estimated Phosphorus Credit for Stream Stability and Storage			
SubUnit(s) IDs: 31_R22B_1_C00			
Town: WOLCOTT			
Projects Included: Remove Minor Constraint, Implement River Corridor Easement			
Stream Names: -			
Project Area (acres): 0.03			
Stream Stability and Storage Credit Summary			
	Year 1 Credit (kg)	Year 2+ Credit (kg/yr)	Estimated 15 Yr Lifespan Credit (kg)
Floodplain Connectivity (Lateral - Vertical)			
Stream Stability	0.4	0.4	6.0
Storage	0.2	0.1	1.5
Stream Connectivity (Longitudinal - Temporal)			
Stream Stability	0.0	0.0	0.0
TOTAL	0.6	0.5	7.5




## LEGEND

 Subject Parcels

### VFWD Lands

-  WMA Fee ownership
-  WMA Non-fee interest
-  SMA Riparian Lands

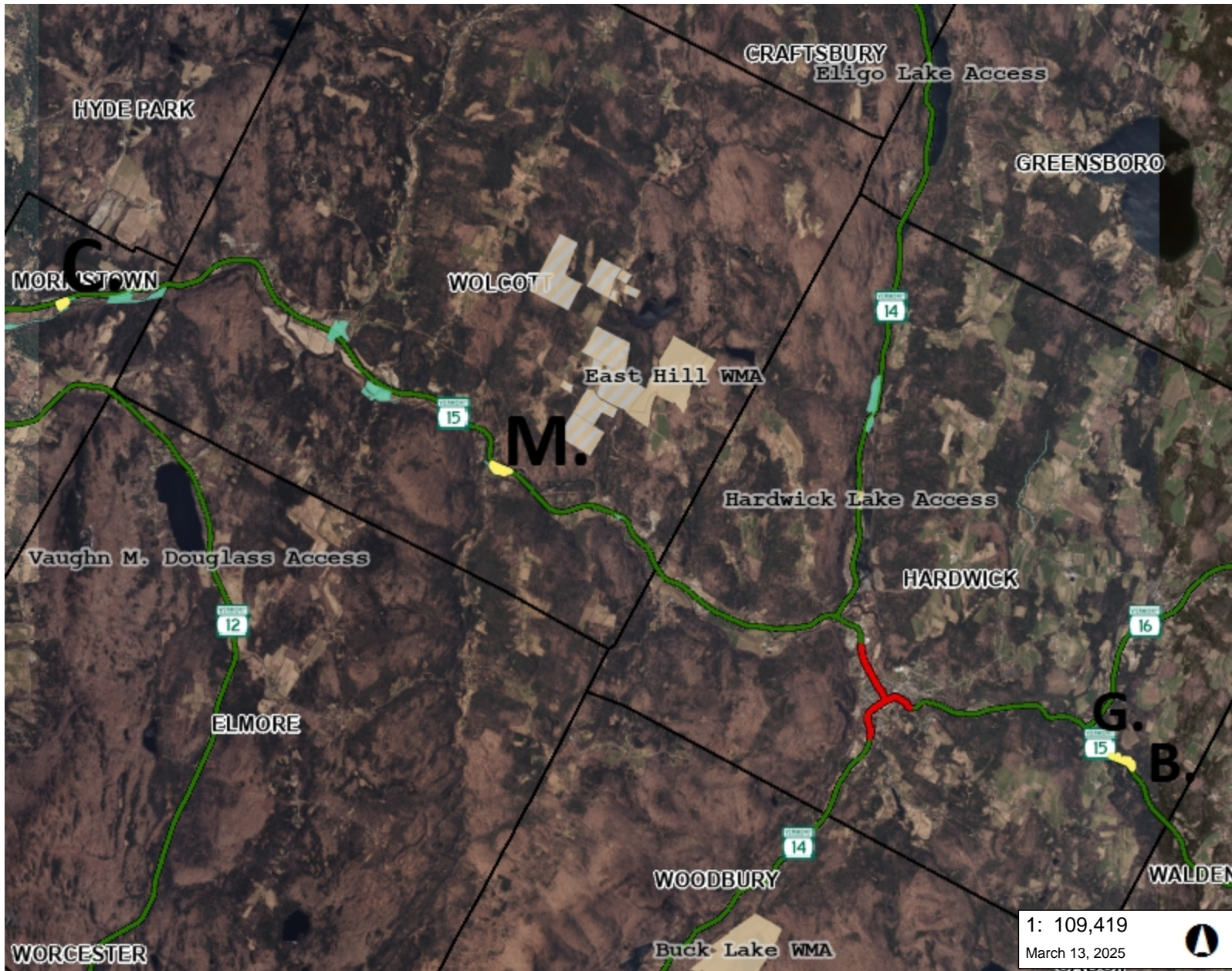
### Roads

-  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

 Town Boundary

## NOTES

Map created using ANR's Natural Resources Atlas



5,558.0 0 2,779.00 5,558.0 Meters

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

© Vermont Agency of Natural Resources

1" = 9118 Ft.

1cm = 1094 Meters

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# Parcel: Morrisville (C.)

Vermont Agency of Natural Resources

vermont.gov



## 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
- ☐ Town Boundary



1: 3,709

January 29, 2024



188.0 0 94.00 188.0 Meters

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

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1" = 309 Ft. 1cm = 37 Meters

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## NOTES

Parcel map of 2284 VT-15 E, Morristown, VT 05661



### 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
- Town Boundary



1: 927

January 29, 2024



47.0 0 24.00 47.0 Meters

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

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1" = 77 Ft. 1cm = 9 Meters

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### NOTES

Staging area map of 2284 VT-15 E,  
Morristown, VT 05661



## LEGEND

- Subject Parcels
- Parcels (standardized)
- Stream

## 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



1: 2,500

December 19, 2024



## NOTES

Map created using ANR's Natural Resources Atlas

127.0 0 64.00 127.0 Meters

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1" = 208 Ft. 1cm = 25 Meters

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### 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
- ☐ Town Boundary



1: 927

October 16, 2024



47.0 0 24.00 47.0 Meters

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© Vermont Agency of Natural Resources

1" = 77 Ft. 1cm = 9 Meters  
THIS MAP IS NOT TO BE USED FOR NAVIGATION












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### NOTES

Staging Area Map for 2659 VT-15,  
Hardwick, VT 05843



### 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
- ☐ Town Boundary



1: 927

October 16, 2024



47.0 0 24.00 47.0 Meters

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

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1" = 77 Ft. 1cm = 9 Meters

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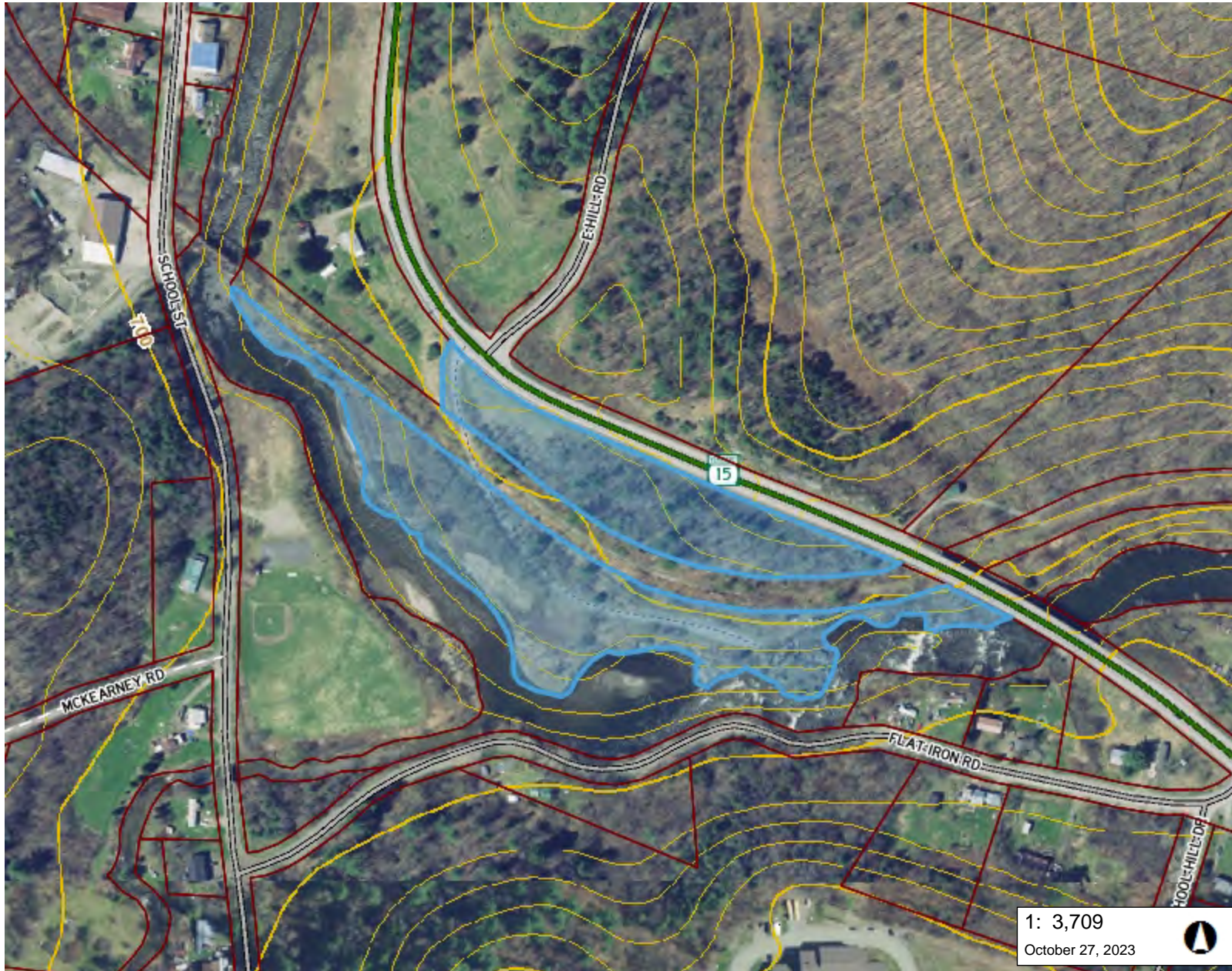
### NOTES

Staging Area Map for 2701 VT-15,  
Hardwick, VT 05843



## 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
- ☐ Town Boundary



1: 3,709

October 27, 2023



188.0 0 94.00 188.0 Meters

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1" = 309 Ft. 1cm = 37 Meters  
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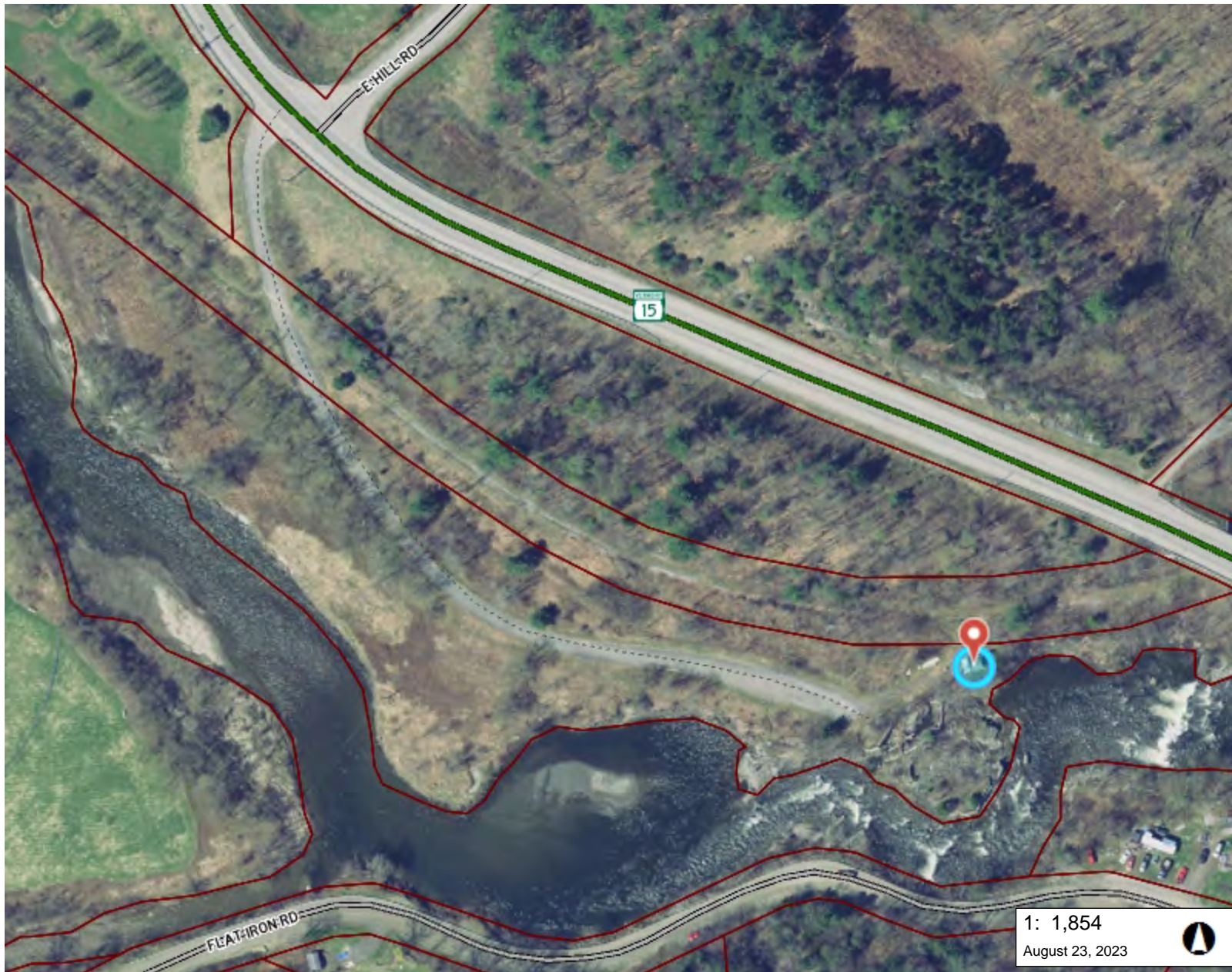
## NOTES

4690 VT Rte 15, Wolcott, VT 05680  
Topographic 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
- ☐ Town Boundary



### NOTES

4690 VT-15, Wolcott, VT 05680

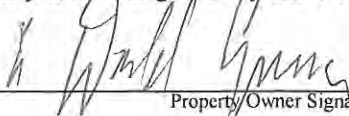
94.0 0 47.00 94.0 Meters  
WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere 1" = 154 Ft. 1cm = 19 Meters  
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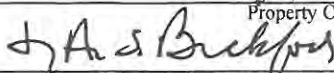
DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**Statement of Voluntary Participation for  
Acquisition of Property for Purpose of Open Space  
FEMA's Hazard Mitigation Assistance Programs**

THIS AGREEMENT is made and entered into this on (date) 4 December 2003, by and between (name of Subgrantee) Town of Morristown, VT, hereinafter referred to as "Subgrantee," and (property owner) Donald Compagna, hereinafter referred to as "Seller." The parties agree as follows:

1. Seller affirms that I/we own the property located at (legal address) 2284 VT-15 East, Morrisville, VT 05661, hereinafter referred to as "property."
2. Subgrantee has notified Seller that the Subgrantee may wish to purchase the referenced property, and, if Seller agrees to sell, Seller must permanently relocate from property.
3. Subgrantee has identified that the purchase offer valuation of the property as of (date) TBD is \$ TBD, as determined by appropriate valuation procedures implemented by Subgrantee and based on FEMA acquisition requirements provided in 44 C.F.R. Part 80, and relevant program guidance as documented below (e.g., *Pre-Disaster Mitigation, Hazard Mitigation Grant Program, Flood Mitigation Assistance*). Hazard Mitigation Grant Program
4. Subgrantee has notified the Seller that **neither the State nor the Local Government will use its eminent domain authority to acquire the property for open-space purpose if the Seller chooses not to participate, or if negotiations fail.**
5. Subgrantee has notified Seller that if the Seller agrees to sell the property to the Subgrantee the transaction is voluntary and the Seller is not entitled to relocation benefits provided by the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, which are available to property owners who must sell their properties involuntarily.
6. Subgrantee affirms that it has provided the notifications and explained the information described in the preceding paragraphs to the seller, and property identified above is not a part of an intended, planned, or designated project area where all or substantially all of the property within the area is to be acquired within specific time limits.
7. This Agreement shall expire on (date of closing) TBD, unless Seller has voluntarily sold Property to the Subgrantee by that date.

  
Property Owner Signature

11.28.23  
Date

  
Subgrantee's Authorized Agent Signature

Property Owner Signature

Date

Date

**PAPERWORK BURDEN DISCLOSURE NOTICE**

Public reporting burden for Property Owners Voluntary Participation Statement is estimated to average 1 hour per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data and completing and submitting the form. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC, 20472, and Paperwork Reduction Project (1660-0103). **Note: Do not send your completed form to this address.**



**Department of Fish and Wildlife**

1 National Life Dr., Davis 2  
Montpelier, VT 05620-3702

[www.vtfishandwildlife.com](http://www.vtfishandwildlife.com)

[phone] 802-828-1454  
[fax] 802-828-1250

*Agency of Natural Resources*

**To:** Vermont Emergency Management &  
Morristown Selectboard

**From:** Will Eldridge, Aquatic Habitat Biologist

**Date:** January 31, 2024

**Re:** VFWD letter of intent for acquisition of Compagna property in Morristown

**VEM and Morristown Selectboard:**

The Vermont Fish and Wildlife Department (VFWD) intends to acquire the Compagna property at 2284 VT 15, Morristown. The property was damaged during the July 2023 flood of the Lamoille River and is the target of a FEMA buyout. VEM and Morristown will manage the FEMA funding and removal of structures on the site prior to VFWD acquiring the parcel. VFWD understands that the acquisition may include deed restrictions limiting development.

VFWD will manage the parcel as a Streambank Management Area (SMA) like other parcels it owns in the vicinity. After the site is cleaned up and vegetation planted, management will mostly be passive. SMAs provide both public access and habitat benefits, but because of the Rotary Access Area just next door this site will be managed mostly for habitat, which means forest. SMAs are inspected approximately every five years for public access (boundary markers), encroachments, and to make sure vegetation is in the desired condition (mostly forested, no/low knotweed or other invasives).

VFWD is excited to work with VEM and Morristown to achieve flood resilience, habitat, and public access benefits on this property, and appreciates the work of VEM and Morristown to make this happen.

A handwritten signature in cursive script that reads "William Eldridge".

**Will Eldridge**, Aquatic Habitat Biologist

Vermont Fish and Wildlife Department

3902 Roxbury Road

Roxbury, VT

Cell: 802-585-4499

Email: [William.eldridge@vermont.gov](mailto:William.eldridge@vermont.gov)

cc: Will Duane (VFWD), Mike Wichrowski (VFWD), Brian McWalters (VEM), Todd Thomas (Morristown)



DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**Statement of Voluntary Participation for  
Acquisition of Property for Purpose of Open Space  
FEMA's Hazard Mitigation Assistance Programs**

THIS AGREEMENT is made and entered into this on (date) 10-11-23, by and between (name of Subgrantee) Wolcott, hereinafter referred to as "Subgrantee," and (property owner) Levi Martin, hereinafter referred to as "Seller." The parties agree as follows:

- Seller affirms that I/we own the property located at (legal address) 4690 Rt. 15 east hereinafter referred to as "property."
- Subgrantee has notified Seller that the Subgrantee may wish to purchase the referenced property, and, if Seller agrees to sell, Seller must permanently relocate from property.
- Subgrantee has identified that the purchase offer valuation of the property as of (date) TBD is \$ TBD, as determined by appropriate valuation procedures implemented by Subgrantee and based on FEMA acquisition requirements provided in 44 C.F.R. Part 80, and relevant program guidance as documented below (e.g., *Pre-Disaster Mitigation, Hazard Mitigation Grant Program, Flood Mitigation Assistance*). \_\_\_\_\_
- Subgrantee has notified the Seller that **neither the State nor the Local Government will use its eminent domain authority to acquire the property for open-space purpose if the Seller chooses not to participate, or if negotiations fail.**
- Subgrantee has notified Seller that if the Seller agrees to sell the property to the Subgrantee the transaction is voluntary and the Seller is not entitled to relocation benefits provided by the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, which are available to property owners who must sell their properties involuntarily.
- Subgrantee affirms that it has provided the notifications and explained the information described in the preceding paragraphs to the seller, and property identified above is not a part of an intended, planned, or designated project area where all or substantially all of the property within the area is to be acquired within specific time limits.
- This Agreement shall expire on (date of closing) TBD, unless Seller has voluntarily sold Property to the Subgrantee by that date.

Levi E. Martin

Property Owner Signature

10-11-2023

Date

Property Owner Signature

Linda J. Martin Wolcott Selectboard

Subgrantee's Authorized Agent Signature

Date

Oct 26, 2023

Date

**PAPERWORK BURDEN DISCLOSURE NOTICE**

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**Department of Fish and Wildlife**

1 National Life Dr., Davis 2  
Montpelier, VT 05620-3702

vtfishandwildlife.com

[phone] 802-828-1454  
[fax] 802-828-1250

*Agency of Natural Resources*

**To:** Vermont Emergency Management & Wolcott Selectboard

**From:** Will Eldridge, Aquatic Habitat Biologist

**Date:** October 29, 2024

**Re:** VFWD letter of intent for acquisition of 4690 VT-15, Wolcott, the Levi Martin property

**VEM and Wolcott Selectboard:**

The Vermont Fish and Wildlife Department (VFWD) intends to acquire the Levi Martin property at 4690 VT-15, Wolcott. The property was damaged during the July 2023 flood of the Lamoille River and is the target of a FEMA buyout. VEM and Wolcott will manage the FEMA funding and removal of structures on the site prior to VFWD acquiring the parcel. VFWD understands that the acquisition may include deed restrictions limiting development.

VFWD will manage the parcel as a Streambank Management Area (SMA) like other parcels it owns in the vicinity for both public access and habitat benefits. After the site is cleaned up and vegetation planted, management will mostly be passive. SMAs are inspected approximately every five years for public access (boundary markers), encroachments, and to make sure vegetation is in the desired condition (mostly forested, no/low knotweed or other invasives).

VFWD is excited to work with VEM and Wolcott to achieve flood resilience, habitat, and public access benefits on this property, and appreciates the work of VEM and Wolcott to make this happen.

A handwritten signature in cursive script that reads "William Eldridge".

**Will Eldridge**, Aquatic Habitat Biologist

Vermont Fish and Wildlife Department

3902 Roxbury Road

Roxbury, VT

Cell: 802-585-4499

William.eldridge@vermont.gov

cc: Linda Martin (Wolcott), Lisa Kolb (VEM), Sage Franz (VEM), Matthew Hand (VEM), Will Duane (VFWD), Mike Wichrowski (VFWD), Pete Emerson (VFWD)



DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**Statement of Voluntary Participation for  
Acquisition of Property for Purpose of Open Space  
FEMA's Hazard Mitigation Assistance Programs**

THIS AGREEMENT is made and entered into this on (date) 12/13/24, by and between (name of Subgrantee) Vermont Department of Fish and Wildlife, hereinafter referred to as "Subgrantee," and (property owner) ANN GILBERTS, hereinafter referred to as "Seller." The parties agree as follows:

- Seller affirms that I/we own the property located at (legal address) 2659 VERTISE, HAROWELK VT 05843 hereinafter referred to as "property."
- Subgrantee has notified Seller that the Subgrantee may wish to purchase the referenced property, and, if Seller agrees to sell, Seller must permanently relocate from property.
- Subgrantee has identified that the purchase offer valuation of the property as of (date) TBD is \$ TBD, as determined by appropriate valuation procedures implemented by Subgrantee and based on FEMA acquisition requirements provided in 44 C.F.R. Part 80, and relevant program guidance as documented below (e.g., *Pre-Disaster Mitigation, Hazard Mitigation Grant Program, Flood Mitigation Assistance*). Hazard Mitigation Grant Program
- Subgrantee has notified the Seller that **neither the State nor the Local Government will use its eminent domain authority to acquire the property for open-space purpose if the Seller chooses not to participate, or if negotiations fail.**
- Subgrantee has notified Seller that if the Seller agrees to sell the property to the Subgrantee the transaction is voluntary and the Seller is not entitled to relocation benefits provided by the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, which are available to property owners who must sell their properties involuntarily.
- Subgrantee affirms that it has provided the notifications and explained the information described in the preceding paragraphs to the seller, and property identified above is not a part of an intended, planned, or designated project area where all or substantially all of the property within the area is to be acquired within specific time limits.
- This Agreement shall expire on (date of closing) TBD, unless Seller has voluntarily sold Property to the Subgrantee by that date.

Ann Gilberts  
Property Owner Signature

12/13/2024  
Date

Ann Gilberts  
Subgrantee's Authorized Agent Signature

12/13/2024  
Date

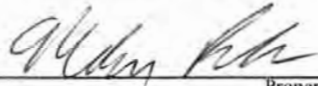
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DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**Statement of Voluntary Participation for  
Acquisition of Property for Purpose of Open Space  
FEMA's Hazard Mitigation Assistance Programs**

THIS AGREEMENT is made and entered into this on (date) 12/13/24, by and between (name of Subgrantee) Vermont Department of Fish and Wildlife, hereinafter referred to as "Subgrantee," and (property owner) MAUSSA BLAIR, hereinafter referred to as "Seller." The parties agree as follows:

- Seller affirms that I/we own the property located at (legal address) 2701 VTRT 15E, HARDWICK, VT 05843 hereinafter referred to as "property."
- Subgrantee has notified Seller that the Subgrantee may wish to purchase the referenced property, and, if Seller agrees to sell, Seller must permanently relocate from property.
- Subgrantee has identified that the purchase offer valuation of the property as of (date) TBD is \$ TBD, as determined by appropriate valuation procedures implemented by Subgrantee and based on FEMA acquisition requirements provided in 44 C.F.R. Part 80, and relevant program guidance as documented below (e.g., *Pre-Disaster Mitigation, Hazard Mitigation Grant Program, Flood Mitigation Assistance*). Hazard Mitigation Grant Program
- Subgrantee has notified the Seller that **neither the State nor the Local Government will use its eminent domain authority to acquire the property for open-space purpose if the Seller chooses not to participate, or if negotiations fail.**
- Subgrantee has notified Seller that if the Seller agrees to sell the property to the Subgrantee the transaction is voluntary and the Seller is not entitled to relocation benefits provided by the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, which are available to property owners who must sell their properties involuntarily.
- Subgrantee affirms that it has provided the notifications and explained the information described in the preceding paragraphs to the seller, and property identified above is not a part of an intended, planned, or designated project area where all or substantially all of the property within the area is to be acquired within specific time limits.
- This Agreement shall expire on (date of closing) TBD, unless Seller has voluntarily sold Property to the Subgrantee by that date.



Property Owner Signature

12-13-24

Date



Property Owner Signature

Date

12/13/2024

Date

Subgrantee's Authorized Agent Signature

**PAPERWORK BURDEN DISCLOSURE NOTICE**

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## District Stewardship Team Parcel Review

The questions on this form are derived from Pages 23 – 28 in the *1999 Land Conservation Plan* which is available here, [fpr.vermont.gov](http://fpr.vermont.gov).

LAP Number & Project Name:	<b>LAP # 2086 Gilcris-Blair</b>	Review by: St Johnsbury DST	1/13/2025
District Contact Person:	Lou Bushey, Stewardship Forester for St. Johnsbury DST		
What is the Parcel's Proximity to existing recreation, conservation, and state owned (or Conservation easement) lands?	This proposed acquisition does not directly abut existing ANR lands, but the parcel is within close proximity with other properties of the Lamoille River Streambank Management Area.		
Does the parcel contain any buildings? If so are they in good repair and do they serve an Agency purpose?	Yes, there are buildings (house/barn and outbuildings) currently on the parcels. VEM will apply for and administer FEMA buyout funding and remove these structures within 90-days of transfer of ownership to VFWD.		
Does the Parcel serve any of these purposes of ANR land ownership? If yes then please explain.	<p><input checked="" type="checkbox"/> <b>Protect, maintain, and enhance, ecological values and biological diversity.</b> These parcels are along Haynesville Brook, a productive tributary to the Lamoille River that support both Brook Trout and Rainbow Trout.</p> <p><input checked="" type="checkbox"/> <b>Protect public waters and shore lands with important public values.</b> These parcels border about 0.4 mile of frontage on Haynesville brook in Hardwick. This brook feeds into the Lamoille River just a half mile down stream.</p> <p><input type="checkbox"/> Protect important scenic and aesthetic values.</p> <p><input checked="" type="checkbox"/> <b>Provide access to public lands and waters.</b> The property is in close proximity to the population center of Hardwick. The southern boarder of the property is bounded by VT-15 and can provide public access to the Haynesville Brook.</p> <p><input type="checkbox"/> Provide areas for resource-related research, education, and demonstration projects.</p>		

VFWD District Stewardship Team: Hardwick parcel G and B (continued)

	<input type="checkbox"/> Provide forest management considerations.  <input checked="" type="checkbox"/> <b>Contributes to flood resiliency.</b> Conserving 5.7 acres of floodplain and stream buffers will protect the functions of the Haynesville Brook. These are properties flooded in 2024 and are within a Special Flood Hazard Area identified by FEMA. Increased flood resiliency can be achieved with restoration.  <input checked="" type="checkbox"/> <b>Offers recreation potential or use.</b> Access for angling will be greatly enhanced by securing public access to this section of the Haynesville Brook.  <input type="checkbox"/> Offers important cultural or historic resources.
What are the threats to this parcel? How likely and imminent are any of these threats?	The restoration of the streambanks and floodplain will help with flood resiliency and ground water recharge. Since these parcels sit in an A1 zone of the Special Flood Hazard Area, these properties will be inundated by 100-year floods which have progressively increased in occurrence.
Are there any management concerns or excessive management or stewardship costs associated with the parcel?	The structures currently on the parcels will need to be removed. The building demolition and removal will be funded by FEMA and coordinated through VEM.
What issues or concerns are likely to be raised by the public if the proposal is formally pursued by the Agency?	Landowners are interested and motivated to participate in this buyout process.
Are there any other considerations, questions, or concerns about this parcel?	No.
Recommendation:	The District Stewardship Team fully supports this acquisition project, provided that VEM and FEMA are legally responsible for demolishing the structures within 90 days of closing.
Comments on Recommendation:	

## **10. Presentation: Prioritization of VTrans projects**

## MEMORANDUM

TO: LAMOILLE BASIN WATER QUALITY COUNCIL (BWQC)  
FR: LAMOILLE BASIN CLEAN WATER SERVICE PROVIDER (CWSP) STAFF  
RE: TRANSPORTATION PROJECT PRIORITIZATION AGENDA ITEM  
DA: MARCH 20, 2025

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Those who attended the Lamoille BWQC meeting in January may recall comments made about the connection between certain transportation projects—especially those associated with rivers—and efforts to improve water quality.

Members of the BWQC asked that a presentation be made regarding how transportation projects are prioritized by VTrans.

CWSP staff are attempting to arrange such a presentation, but the speaker has not been confirmed. We are optimistic, and that is why the item was included on the agenda.

It should be noted that Regional Planning Commissions have played a role in prioritization of transportation project for many years.\* Speakers on the topic may include someone on staff at an RPC crossed by the Lamoille basin.\*\*

\*Much of the participation occurs with input from Transportation Advisory Committees (TACs) organized by Regional Planning Commissions.

\*\*Starting in 2021, RPCs were part an initiative known as the “VTransProject Selection and Project Prioritization Process”, or VPSP2. However, in FY24, VTrans paused VPSP2.

## **11. “Training Time”: Site access agreements and issues**

## MEMORANDUM

TO: LAMOILLE BASIN WATER QUALITY COUNCIL (BWQC)  
FR: LAMOILLE BASIN CLEAN WATER SERVICE PROVIDER (CWSP) STAFF  
RE: AGENDA ITEM ON TRAINING  
DA: MARCH 20, 2025

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**We will once again try to hold time for Nora Brown to conduct a training session relating to Operations and Maintenance.** As mentioned in previous meeting packets, we will be prepared to provide an overview of DEC's requirements and NRPC's system for monitoring signed agreements over the design life of a project. All completed clean water projects are required to have a completed O&M plan, including a site access agreement (or *easement*, when the investment costs made by the State of Vermont will be \$200,000 or higher), and document required maintenance and yearly verifications.

Required documents can be found on DEC's [website](#). Nora will go over the recent changes to the site access agreement form, which were implemented in October. (Materials were provided in previous meeting packets and so are not included here.)

**Nora will also go over NRPC's internal procedures for documenting O&M.** Completed agreements, once fully executed, will be added to a database for monitoring. Those responsible for O&M on given projects will be asked to use the following forms to provide NRPC with updates regarding individual projects:

- [Ownership Conveyance](#): in the case of a transfer of land ownership where a clean water project is located, this form will be used to update landowner contact information.
- [Notification of Automatic Renewal](#): site access agreements that automatically renew at the end of the project's stated design life require notification to be sent to landowners at least 60 days in advance of the renewal. This form documents that these notifications have been sent and when.
- [Expenditure Documentation](#): this form allows for the reporting of individual maintenance expenses, which are then used to track what has been spent on a given project to date.

Dean Pierce may offer further comments relating to O&M expenditures, including the potential for implementation projects to include in their budgets some O&M related expenses, and other training topics.

**12. Project Sharing (as time allows)**

**13. Updates**

**14. Conclusion**

## MEMO

TO: LAMOILLE BASIN WATER QUALITY COUNCIL (BWQC)  
FR: LAMOILLE BASIN CLEAN WATER SERVICE PROVIDER (CWSP) STAFF  
RE: PROJECT ROUNDTABLE  
DA: MARCH 20, 2025

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The agenda once again notes the opportunity for at least some subgrant recipients to provide reports on their progress, challenges, etc. If you would like to provide an update at the next meeting or any future one, please contact Dean.

## MEMO

TO: LAMOILLE BASIN WATER QUALITY COUNCIL (BWQC)  
FR: LAMOILLE BASIN CLEAN WATER SERVICE PROVIDER (CWSP) STAFF  
RE: UPDATES  
DA: MARCH 20, 2025

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As part of Updates portion of the agenda, CWSP staff plan to address the following: a) NRPC plans to adopt a cost effectiveness threshold, b) the CWSP review process overseen by DEC, and c) communications efforts relating work supported by the Clean Water Fund.

If you have any questions about these topics before the meeting, please contact Dean.

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