

Winooski River Basin Water Quality Council Meeting

17 September 2026

Agenda

1:00 Begin Recording

1:01 Call to order & Roll call

1:05 Updates to agenda

1:10 Public Comment

1:15 Review & approve minutes of the 20 August 2026 meeting (action)

1:20 Remembering Alice Peal

1:30 Project Proposal Final Review (action)

- ◆ Vermont Land Trust – Mill Brook – Winooski Confluence Floodplain Restoration - Implementation

1:45 Announcements (discussion)

2:00 Adjourn

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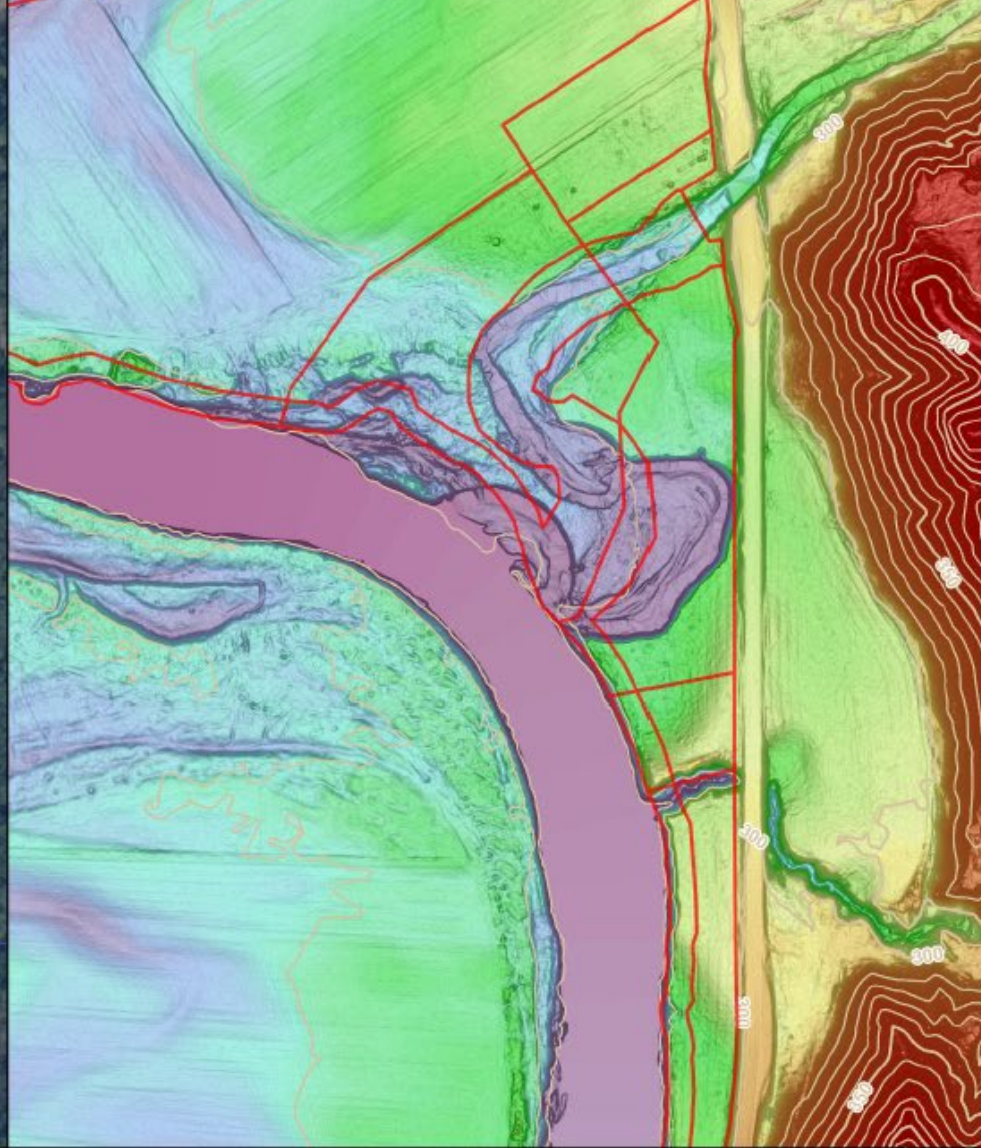
Final Proposal Review:

Winooski Confluence Floodplain Restoration

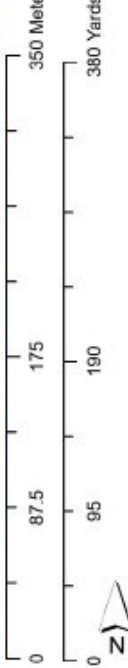
- ◆ Primary Contact: Allaire Diamond / Kyle Birrer, Vermont Land Trust
- ◆ Project Type: Floodplain / Stream Restoration – Implementation
- ◆ Project Description: This project will restore the floodplain at the confluence of the Mill Brook and the Winooski River (Jericho). Project elements include the creation of a floodplain terrace, a ballasted engineered log jam in the section closest to Vermont Route 117 and riparian planting on and above the engineered log jam to a maximum of 50' where possible.
- ◆ Project Deliverables:
 - ◆ P-reduction: 1.85 kg / yr
- ◆ Project Budget:
 - ◆ Formula Grant: \$59,225.00
 - ◆ State Funding: \$56,415.51 (VTrans)
 - ◆ Non-state Funding: \$1,021,894.77



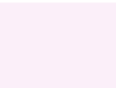
Legend	
	Property boundary
	Streams (VCGI)
	Roads (VCGI)
	Contours
	Planting area
	FP reconnection

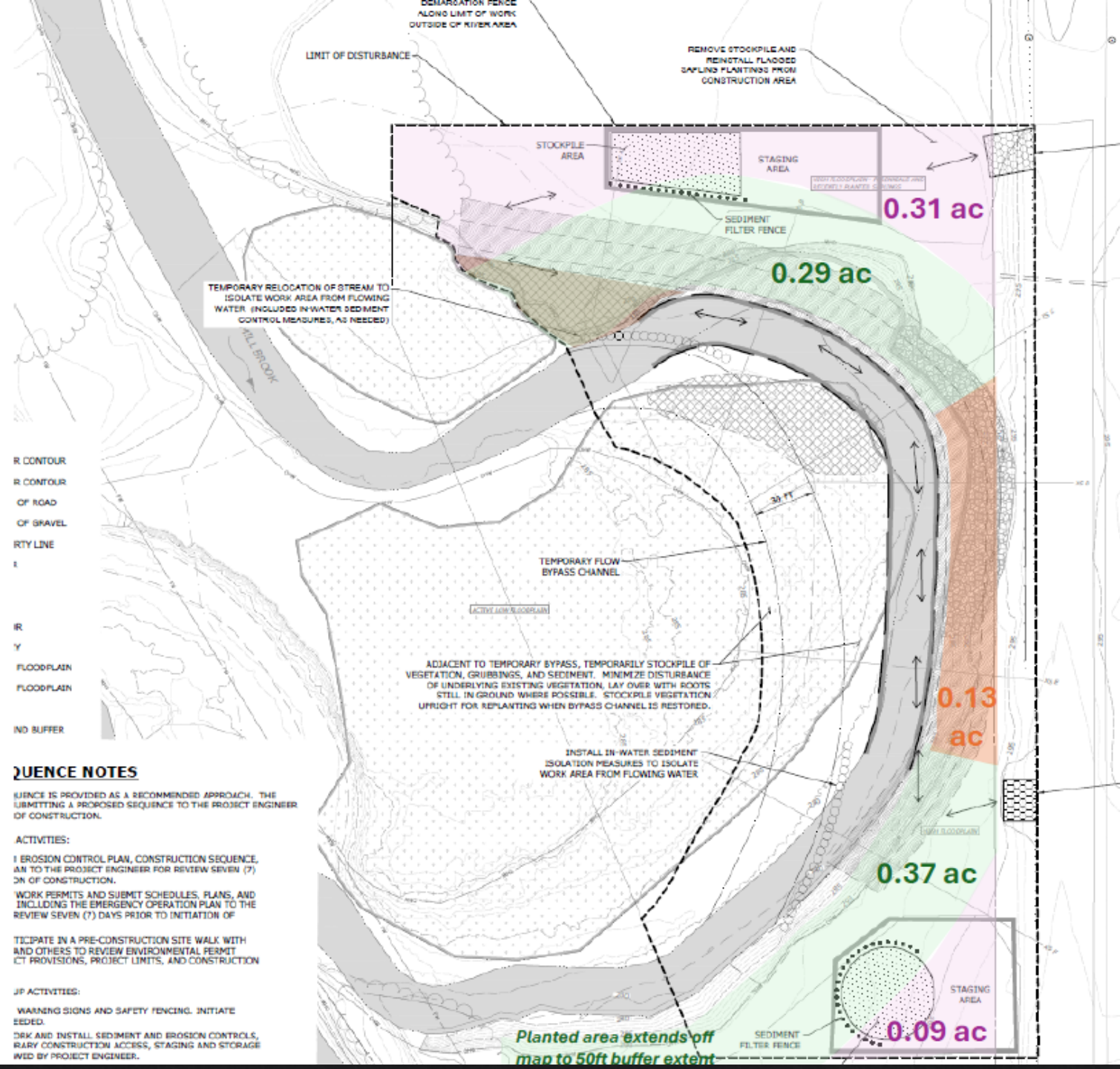


Floodplain Reconnection	
project locator:	Lacy - Symington, Jericho 267 River Rd, Jericho, VT 05465,
Scale:	1:3,000
Date:	8/11/2026
Project Number:	131102



Proposed Conditions Overlaid by P-Creditable Area

-  Floodbench excavations following dimensions of XS_{A-C}
-  Woody planting within 50ft buffer
-  Woody planting beyond 50ft buffer
-  Woody planting ≤35ft, no FFI credit
-  Engineered log jam (600 stems)
-  Existing hard armoring
-  Mill Brook (proposed channel)



Final Proposal Review: Winooski Confluence Floodplain Restoration

Table 1-1: Cost-Effectiveness Score

Criteria	Value
Funding Request	\$59,225
Future Funding Request	\$0
Total Cost	\$59,225
P-Reduction (kg / yr)	1.85
Design Life	15
Cost Effectiveness* (\$ / kg)	\$32,014
Cost-Effectiveness Score	5

Maximum Implementation-phase
Cost-Effectiveness Score = 75 points

*Cost Effectiveness

$$(\$ / \text{kg} / \text{yr}) = ((15 \text{ years} / \text{project design life}) * (\text{Total Cost})) / (\text{Phosphorous Reduction (kg / yr)})$$

Table 1-2: Project Risk Score

Risk Category	Points
Landowner Relations	2.5
Organizational Capacity	2.5
Operations & Maintenance	0
Permitting	2.5
Total Score	7.5

Maximum Total Project
Risk Score = 10 points

Final Proposal Review: Winooski Confluence Floodplain Restoration

Table 1-3: Co-Benefits Score

Co-benefit	Score	Weight	Weighted Score
Environmental Justice	0	17.78%	0
Income	0		
Race	0		
Language	0		
Ecological Benefits	3	30.44%	0
Listed / Impaired Water Resource	0		
Priority Water Resource	0		
Habitat & Species Enhancement	0		
Ecosystem Services	10	23.78%	2.378
Flood Regulation	5		
Carbon Sequestration	0		
Community Building	6	15.78%	0.9468
Community Involvement	0		
Working Landscape	3		
Recreation	0		
Education	5	12.22%	0.611
Interpretive Signage	0		
Meetings & Workshops	5		
Total Co-benefits Score			3.9358

Table 1-4: Total Project Score

Criteria	Score
Cost-Effectiveness Score	5
Project Risk Score	7.5
Design Life Score	5
Co-benefits Score	3.9358
Total Project Score	21.44

Maximum Total Score = 100 points

Recommendation: prioritize this funding request.

Maximum Weighted Co-Benefits Score = 10 points

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1:45 **Announcements (discussion)**

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Announcements

- ◆ Department of Environmental Conservation Hydrology and Hydraulics (“H&H”) Webinar:
 - ◆ **When:** Wednesday, September 23, 2026 - 12pm to 1pm
 - Where:** Online - Teams
(<https://teams.microsoft.com/meet/218034334001662?p=IFWB3dEETYPIC6j7RI>)
 - Who:** Andrew Sampsell, Dam Safety Engineer (VTDEC) and Kyle Medash, River Engineer (VTDEC)
 - What:** A training/discussion on H&H topics as they relate to clean water projects in Vermont by engineers for non-engineers
- ◆ DEC Floodplain/Stream Restoration Verification Field Day Training: Date: Tuesday September 22, 2026, Location: Hinesburg, Time: 9:00 am -12:00 pm **RSVP by 9/18**
- ◆ USDA proposal to rescind the Roadless Rule. Public comment is being accepted through 21 September 2026 (<https://www.regulations.gov/document/FS-2025-0001-223869>).
- ◆ CWSP Funding - The deadline for consideration at the 15 October 2026 Winooski River Basin Water Quality Council meeting is 8 October 2026. Schedule a meeting with Brian & Lincoln for project reviews & proposal development assistance.

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Next Meeting 15 October 2026