Winooski River Basin Water Quality Council Meeting

19 February 2026

Agenda

1:00	**Call to order & Roll call**
1:05	Updates to agenda
1:10	Public Comment
1:15	Review & approve minutes from 15 January 2026 meeting (action)
1:20	Final Proposal Review (action)
1:35	Preliminary Proposal Review (discussion)
1:50	Projects updates (discussion)
2:00	Announcements
2:05	Adjourn

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Final Proposal Review: Floodplain Reconnection – Lower Fairgrounds

- Primary Contact: Brian Voigt, CVRPC
- Project Type: Floodplain Restoration – Preliminary Design
- Project Description: This proposal requests funding support to complete a Preliminary Design for a floodplain restoration and riparian buffer planting project on a 9.5-acre site along the Mad River.
- Project Deliverables:
  - Acres of floodplain restored: 9.5
  - P-reduction: 50.7 kg / yr
- Project Budget:
  - Formula Grant: $18,499.20 (no match)
  - Future Funds: $1.25 million
- Staff Recommendation: Fund this proposal

WATERSHED CONSULTING
208 Flynn Ave #2H, Burlington, VT 05401
Phone: (802) 497-2367 Website: www.watershedca.com

Drawn: SK

Checked: AT

Approved: AT

Client:

Central Vermont
Regional Planning Commission

Project Title:

Upper Mad Valley Floodplain

Waitsfield, VT

Drawing Title:

Proposed Conditions

North Floodplain

Location Map

Notes

1) Plan oriented to NAD83 (2011) Vermont State Plane (horizontal) and NAVD88 (vertical).

2) Base orthophoto (captured 2020) sourced from VCGI.

3) Parcel boundaries are sourced from VCGI statewide parcel GIS database and do not represent survey grade boundary information.

Date
10/15/2025

Scale
1" = 100'

Drawing No.
M1

Final Proposal Review:
Floodplain Reconnection – Lower Fairgrounds

Table 1- 1: Cost-Effectiveness Score

Criteria	Value
Funding Request	$18,499
Future Funding Request	$1,250,000
Total Cost	1,268,499
P-Reduction (kg / yr)	50.7
Design Life	10
Cost Effectiveness* ($ / kg)	37,530
Cost-Effectiveness Score	**5**

Maximum Design-phase
Cost-Effectiveness Score = 37.5 points

*Cost Effectiveness
($ / kg / yr) = ((15 years / project design life) * (Total Cost)) /
(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:
Floodplain Reconnection – Lower Fairgrounds

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	**0**	30.44%	0
Listed / Impaired Water Resource	0		
Priority Water Resource	0		
Habitat & Species Enhancement	0		
Ecosystem Services	**5**	23.78%	1.189
Flood Regulation	5		
Carbon Sequestration	0		
Community Building	**3**	15.78%	0.4734
Community Involvement	0		
Working Landscape	3		
Recreation	0		
Education	**0**	12.22%	0
Interpretive Signage	0		
Meetings & Workshops	0		
Total Co-benefits Score			**1.6624**

Maximum Weighted Co-Benefits Score = 10 points

Table 1-4: Total Project Score

Criteria	Score
Cost-Effectiveness Score	5
Project Risk Score	7.5
Design Life Score	0
Co-benefits Score	1.6624
Total Project Score	**14.16**

Maximum Total Score = 100 points

CWSP Staff Recommendation: Prioritize this funding request.

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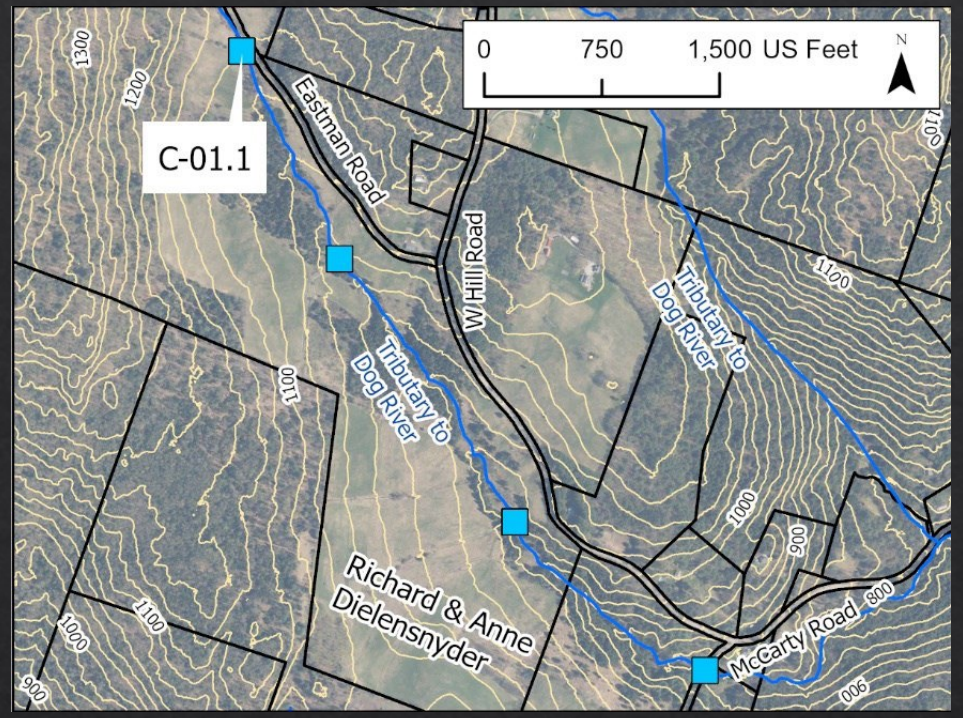
Preliminary Proposal Review: Culvert Replacement – Berlin McCarty Road

- Primary Contact: Brian Voigt, CVRPC
- Project Type: Floodplain / Stream Restoration – Preliminary Design
- Project Description: This project involves the replacement and removal of multiple stream-crossing structures along West Hill and McCarty Roads in Berlin on a headwater reach of the Dog River.
- Project Deliverables:
  - P-reduction: 16 kg / yr
- Project Budget:
  - Formula Grant: $48,259.26 (no match)
  - Future Funds: $400,000

Structure 1: Farm road culvert

Culvert Characteristics
Material: smooth plastic
% of bankfull width: 25%
Height: 12”
Width: 12”
Length: ~30’



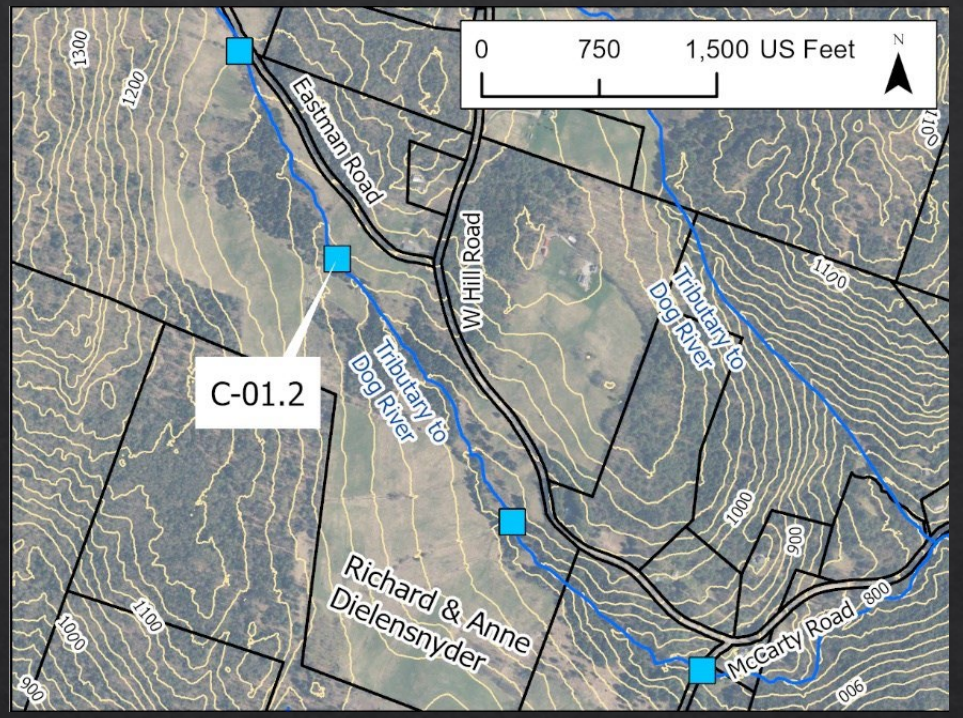
upstream of inlet

culvert inlet

culvert outlet

Structure 2: Beaver pond culvert

Culvert Characteristics
Material: smooth plastic
% of bankfull width: 20%
Height: 24”
Width: 24”
Length: ~50’



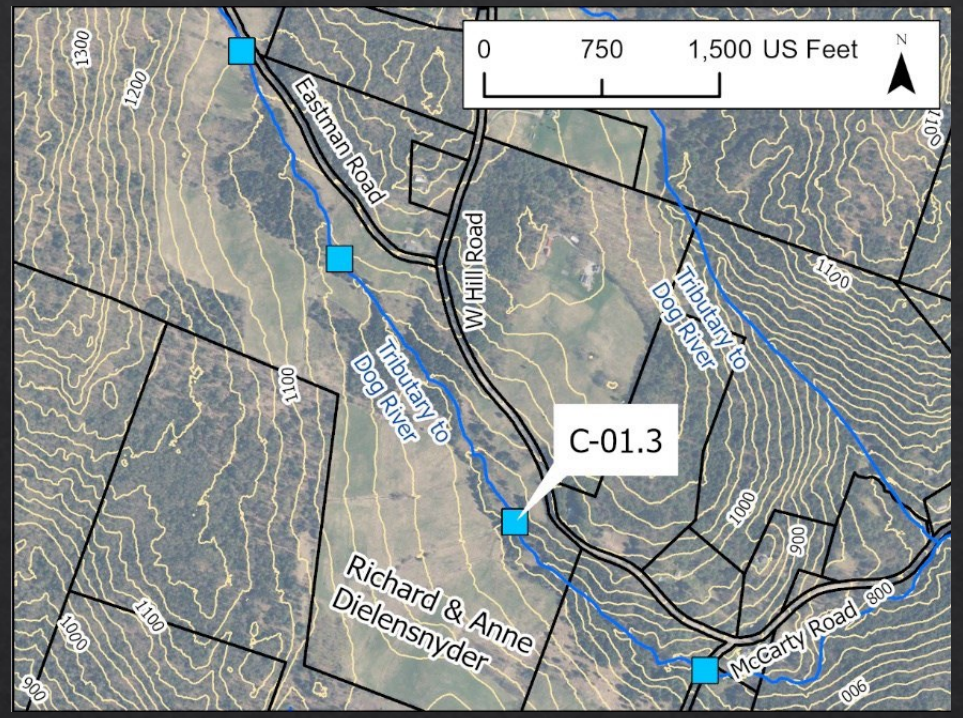
breached dam at pond outlet

culvert inlet

culvert outlet

Structure 3: Stone dam culvert

Culvert Characteristics
Material: smooth plastic
% of bankfull width: 8% - 10%
Height: 48”
Width: 12”
Length: ~30’



upstream of culvert

culvert inlet

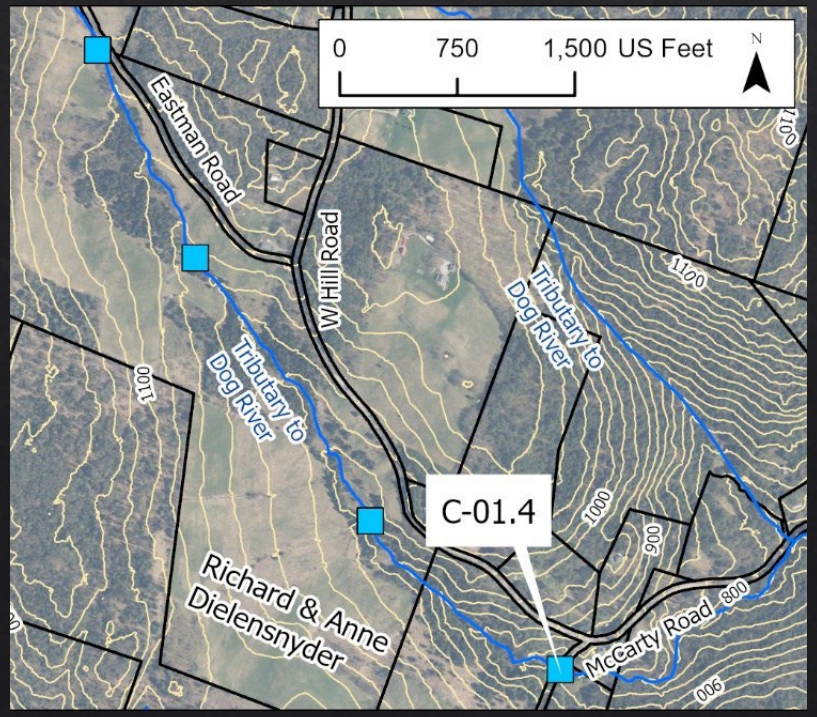
culvert outlet

Structure 4: Stone dam culvert

Culvert Characteristics
Material: corrugated metal
% of bankfull width: 25% - 33%
Height: 36”
Width: 36”
Length: ~70’

inlet of old road culvert

outlet of old road culvert



culvert inlet

culvert outlet

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Project Updates

- Friends of the Winooski River
  - Graber Riparian Buffer Planting Project: project has been terminated due to pending sale of property
  - SHO Riparian Buffer Planting Project: buffer width reduced from 100’ to 50’
    - Phosphorous-reduction estimate:
      - Original: 1.1 kg/yr
      - Revised: 0.51 kg/yr
    - Project budget:
      - Original: $13,940
      - Revised: $6,423

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Announcements

- **DEC Watershed Planning Program Brown Bag Webinar: Choose Your Own Adventure - Clean Water Project Edition:** Learn about moving projects forward from a CWSP perspective. Topics will include decision points and obstacles, risks, challenges, and observations on how the system could be further optimized and improved.

  Speaker: Mike Winslow, Assistant Director, Addison County RPC/Otter Creek CWSP

  Wednesday 11 March 2026, 12:00 PM to 1:00 PM, Join the meeting here.

- **The Flood Safety Act and Beyond Webinar: Statewide and Local Efforts to Address Flooding in the Winooski Watershed:** Hear about actions the state and local organizations are taking to reduce flood risk and protect our communities.

  Speakers: Friends of the Winooski River, Friends of the Mad River, Central Vermont Regional Planning Commission, Winooski Natural Resources Conservation District, Chittenden County Regional Planning Commission, North Branch Nature Center, The Nature Conservancy, and Lake Champlain Sea Grant

  Wednesday 11 March 2026, 6:00 PM – 7:30 PM, Register here.

- **DEC Seeking Comment on Clean Water Initiative Policy Draft Updates:** Topics: Co-Funding, What is Regulatory, Operation & Maintenance Updates Part 1, Updates to Project Development Findings Report Form, Project Development for River Corridor Easements, Project Development Workflow Diagram , Natural Resources Screening Tool, Vermont Division of Historic Preservation Review Form, and Updates to State Historic Preservation Review Requirements

  Submit comments to the Clean Water Initiative Program at ANR.CleanWaterVT@vermont.gov with subject line, "Funding Policy Comments: Batch 2" **comments due Friday 20 February 2026**

- **CWSP Funding** - The deadline for consideration at the March 2026 Winooski River Basin Water Quality Council meeting is 5 March 2026. Schedule a meeting with Brian & Lincoln for project reviews & proposal development assistance.

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