

Central Vermont Regional Planning Commission – Clean Water Advisory Committee

14 November 2024

Agenda

4:00 Call to order, roll call

4:05 Updates to agenda

4:10 Public Comment

4:15 Approve 12 September 2024 CWAC minutes (action)

4:20 FEMA mapping, Flood Hazard River Corridor Bylaws, and Hazard Mitigation Funding (presentation)

- ◆ Ned Swanberg, Department of Environmental Conservation, Vermont Flood Hazard Mapping Coordinator | Regional Floodplain Manager
- ◆ Lisa Kolb, Vermont Emergency Management, Hazard Mitigation Grants Manager

5:00 Presenter Q & A (discussion)

5:20 Water Quality Restoration Project Updates (discussion)

5:35 Upcoming Meetings (discussion)

5:50 Announcements (information)

- ◆ Remembering John Hoogenboom

6:00 Adjourn

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Project Development: Riparian Buffer & Culvert Replacement Project – Berlin

- ◆ Project Description:
 - ◆ To scope and develop Riparian Buffer Planting and Culvert Replacement projects in the Steven's Branch and Dog River sub-watersheds with cost-efficient phosphorus reductions.
- ◆ Project Partners:
 - ◆ Berlin Conservation Commission
 - ◆ Berlin Planning Commission
 - ◆ Berlin Road Commissioner
 - ◆ Landowners
 - ◆ Watershed Organizations
 - ◆ VT Agency of Natural Resources
- ◆ Project Deliverables:
 - ◆ Number of projects scoped: ~20
 - ◆ Specific project development: 3-5
- ◆ Project Budget:
 - ◆ Project Development: \$29,908
- ◆ Project Status:
 - ◆ Application approved by Basin Water Quality Council at October meeting.
 - ◆ Request for Proposals - Engineering Services is active.
 - ◆ Landowner outreach by Conservation Commission from October – March 2025.
 - ◆ Scoping / Development from March – May 2025.

Final Design: Marshfield Road Stormwater Gully - Calais

- ◆ Project Description: Significant downstream erosion will be addressed through stone stabilization, check dam structures, and layering stone down the gully.
- ◆ Project Partners:
 - ◆ Town of Calais
 - ◆ Landowner
- ◆ Phosphorus reduction:
 - ◆ Gully stabilization: 4.87 kg / yr
 - ◆ Culvert replacement (if eligible): 3.19 kg / yr
- ◆ Project Budget:
 - ◆ Final Design: \$5,979
 - ◆ Anticipated Future Funding: \$35,000
- ◆ Project Status:
 - ◆ Application approved by Basin Water Quality Council at October meeting.
 - ◆ DEC eligibility assessment for culvert replacement is underway.
 - ◆ Request for Proposals – Engineering Services is active.
 - ◆ Implementation planned for Spring 2025 (pending availability of funding)

Project Development: Floodplain Restoration Projects - Waitsfield

◆ Project Description:

- ◆ To scope and develop six Floodplain Restoration projects along the Upper Mad River.
 - ◆ Four projects on town land identified in the Waitsfield 2024 Local Hazard Mitigation Plan.
 - ◆ Two adjacent landowners have expressed interest in developing similar types of projects.

◆ Project Partners:

- ◆ Waitsfield Conservation Commission
- ◆ Waitsfield Planning Commission
- ◆ Landowners

◆ Project Deliverables:

- ◆ Projects scoped & developed: 4-6

◆ Project Budget:

- ◆ Project Development: \$8,461.15

◆ Project Status:

- ◆ Application reviewed by Basin Water Quality Council at October meeting.
- ◆ Funding decision expected 21 November 2024.
- ◆ If funded, scoping / development from January – May 2025.

Final Design: Recreation Field Riparian Buffer Planting - Plainfield

- ◆ Project Description: To reassess site condition post July 2024 flood. Address erosion of bare soils through buffer planting and debris removal of 0.65 acres.
- ◆ Project Partners:
 - ◆ Plainfield Conservation Commission
 - ◆ Plainfield Recreation & Public Arts Committee
- ◆ Phosphorus reduction:
 - ◆ Preliminary estimate: ~0.59 kg / yr
- ◆ Project Budget:
 - ◆ Unknown
- ◆ Project Status:
 - ◆ Application to be reviewed by Basin Water Quality Council at the December 2024 meeting.
 - ◆ Funding decision expected at the January 2025 meeting.
 - ◆ Implementation planned for Spring 2025 (pending availability of funding)

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Upcoming Meeting Topics

	Partner	Name	Title
Municipal Wastewater Assistance & Workshops (9 January 2025)	DEC - Wastewater Program	Ashley Hellman	ARPA Pretreatment Initiative Lead
	DEC – Drinking Water & Groundwater Protection Division	Cristin Ashmankas	Compliance & Outreach Supervisor / Wastewater Workshop Manager
	Engineering Firm		Wastewater Consultant
Wetlands Mapping & Reclassification	DEC	Shannon Morrison	District Wetlands Ecologist
Forest Road Inventories & Town Forest Management	Forest Parks & Recreation	Robert Nelson / Dave Paganelli	Washington / Orange County Forester
	Urban & Community Forestry Program	Ginger Nickerson	Forest Pest Education Coordinator

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Announcements

- ◆ Remembering John Hoogenboom
- ◆ CVRPC seeking new CWAC municipal representative
- ◆ VT Clean Water Board Seeking Public Input on FY26 Clean Water Budget (\$44.5 million)
 - ◆ Email your feedback to ANR.CleanWaterVT@vermont.gov by November 17, 2024
 - ◆ Public Hearing in Montpelier on November 8, 2024, at 8:00 am.

Next Meeting: 9 January 2025

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