



AGENDA

Clean Water Advisory Committee

Thursday May 13th 4:00 – 6:00 PM

Central Vermont Regional Planning Commission

29 Main St., Suite 4, Montpelier, VT

REMOTE ZOOM MEETING via computer, smartphone, or dial-in:

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Meeting URL: <https://us02web.zoom.us/j/82908333393?pwd=MXZuakNEZk1NZ2NMdIJzYWNNcDB3UT09>

Meeting ID: 829 0833 3393

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Problems with connection please call Pam DeAndrea at (802) 793-6043

- 4:00 PM: Welcome and Introductions, Public Comments
- 4:05 PM: Changes to agenda
- 4:10 PM: Approval 3/11/21 minutes (enclosed)
- 4:20 PM: Neonics article discussion: <https://civileats.com/2021/02/02/beyond-bees-neonics-damage-ecosystems-and-a-push-for-policy-change-is-coming/> - Larry Becker
- 4:50 PM: H.439 FY22 Appropriations Act and ARPA Clean Water Funds - Pam DeAndrea
- 5:30 PM: CVRPC Clean Water Projects Update and Pipeline – Pam DeAndrea
- 5:50 PM: Other Announcements?
- 5:55 PM: Wrap-up. Next Meeting Date 7/8/21?

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CENTRAL VERMONT REGIONAL PLANNING COMMISSION
CLEAN WATER ADVISORY COMMITTEE
March 11, 2021

A meeting of the Central Vermont Regional Planning Commission's Clean Water Advisory Committee was held remotely on March 11, 2021 via GoToMeeting due to the COVID-19 pandemic and adhering to social distancing guidelines by the State of Vermont.

Committee Members Present:

John Brabant – Calais/Board of Commissioners
Amy Hornblas – CWAC Chair, Cabot/Board of Commissioners
Dona Bate – Montpelier City Council
Larry Becker, CWAC Vice Chair - Middlesex Conservation Commission
Joyce Manchester – Moretown TAC
Rich Turner – Williamstown Planning Commission/Board of Commissioners
Russ Barrett – Northfield Conservation Commission
Ron Krauth – Middlesex/Board of Commissioners

Committee Members Absent:

Karen Bates – ANR
John Hoogenboom – Moretown Selectboard

Others Present:

CVRPC Staff: Pam DeAndrea
Danielle Owczarski, ANR

CALL TO ORDER

Amy Hornblas called the meeting to order at 4:05 PM.

PUBLIC COMMENTS

None.

CHANGES OR AMENDMENTS TO THE AGENDA

Pam - Will start with Danielle when she gets here. Go over the minutes first, then have Danielle present the Lamoille Basin Plan and then go over the CWSP letter.

APPROVAL OF JANUARY 14 MINUTES

Page 2 of the minutes, line 22. John motioned to accept January minutes as amended. Joyce seconded. Motion carried.

LAMOILLE TACTICAL BASIN PLAN

Danielle Owczarski, Basin Planner with the Agency of Natural Resources (ANR) presented on the update to the 2021 Lamoille Tactical Basin Plan.

She mentioned the Basin 7 Public Survey and to please fill it out and provide comments. She went over the characteristics and geographic span of the basin.

1 Watershed Management Division is working on the 5-year update for the 2016 plan.
2 Plans identify actions and partners critical to implementation.
3 Contact Danielle anytime for input on the plan. More targeted feedback will be solicited from
4 RPCs in May. Ready for public comment by October.
5 Phosphorus reductions do not apply as much to Woodbury.
6 Pam asked about a stream geomorphic assessment on Kate Brook. Danielle and Stacy Pomeroy
7 are going to do a windshield survey along Kate Brook to see if a geomorphic assessment would
8 be beneficial.
9 Pam also mentioned some Class 4 roads that could benefit
10 Elmore Branch – no longer on the stressed waters list for encroachment and were erosion issues.
11 Had done some river corridor easements and river corridor easements. Will do more monitoring.
12 May qualify for B1 classification for aquatic life.
13 Cooper Brook meets B1 for fishing use; meets criteria for trout.
14 Pam asked about petitions for reclassifications. Danielle said they are in a standstill. Contact
15 Bethany Sargent and Ethan.
16 East Long Pond and Nichols Pond – lay monitoring looked at clarity with a disc. Would like
17 someone to collect samples there. Both ponds are considered high quality waters.
18 Pam asked about the target reductions that will be set out by the CWSP rule aligning with the
19 Basin Plans. Will the targets that the secretary comes up with be the same in the plan or will the
20 timing not be ready yet.
21 Pam mentioned to be helpful to outline what we should focus on.
22 Joyce said it would be also helpful that if the plans have the same structure.
23 Danielle – last few plans have had the same layout and template.
24 Joyce – curious to know if planning commissions or other planning groups use the plans.
25 Danielle – not consistent with the state or regions. Dependent on the RPCs. NVDA will have the
26 Towns when they are updating their Town plans to check into the Basin Plans. Working with
27 F&W on wildlife focus resources that will include Tactical Basin Plans.
28 Pam talked about how the Regional Plan addresses the Basin Plan and that Town Plans will often
29 address projects in the River Corridor Plans.
30 Danielle – we look at priority projects in the River Corridor Plans with River Management.
31

CLEAN WATER SERVICE PROVIDER RULE CVRPC COMMENT LETTER

32 Pam went over the comment letter sent to the DEC from the CVRPC.
33 Joyce – “educational” should be a noun, not an adjective, like “educational component”.
34 Joyce – “quotations” is used more than once -should change second one.
35
36

OTHER ANNOUNCEMENTS

37 Pam went over the Plainfield Gully proposal being due tomorrow and that the DEC issued an
38 RFP on this project that we are responding to.
39 Funding for 3-acre sites – Pam mentioned that she submitted two stormwater design projects for
40 3-acre sites that were both denied. One to the LCBP and one to the DIBG. Not sure how we will
41 be able to support 3-acre site property owners in the future.
42
43

SCHEDULE

44 Next meeting: May 13, 2021.
45 Meeting adjourned at 5:45 pm.
46



MEMO

Date: May 5, 2021
To: Clean Water Advisory Committee
From: Pam DeAndrea, Senior Planner
Re: FY22 Clean Water Funds

FOR YOUR INFORMATION:

As you may have heard, Vermont will be receiving abundant funds from the American Rescue Plan Act (ARPA) for infrastructure improvements. Vermont will use some of these funds for stormwater treatment projects, but specific eligibility guidance is yet to be released by the US Treasury Department. Governor Scott has issued a plan for the ARPA funds and the breakdown is shown in the attached budget table. For the next 3 years, the budget shows a total of \$75 million for stormwater retrofits, with \$10 million in FY22.

At the last Clean Water Board meeting this budget was discussed as well as H.439 (Clean Water portion of bill attached) passed by the Vermont House of Representatives and up for Senate Vote with amendments. This is the appropriations bill for FY22. The Clean Water Board discussed the changes in Clean Water Funding as a result of this bill and ARPA.

These were the main points of the meeting:

- H.439 removes the 6% Meals and Rooms Tax (MRT) for FY22, which went to the Clean Water Fund
- MRT is approximately \$10 million dollars each year for CW
- Loss of flexible funds for match and non-infrastructure projects with the loss of MRT funding
- ARPA will provide funds, but need to be expended by 2024
- May be a gap in construction funding for 2025 and 2026 due to ARPA ending and no new revenue
- Budget presented to Legislature by the CW Board is not fully supported by H.439 and will most likely need to be adjusted
- Will wait on guidance on ARPA eligibility for budget adjustment

*Amounts depicted below are in millions***Economic Development**

Initiative	FY'22	FY'23	FY'24	FY'25	Total
Economic Recovery Grants	50				50
Capital Fund	30	30	30		90
Expedited Permitting for ARPA projects	0.75	0.75	0.75	0.75	3
Total	80.75	30.75	30.75	0.75	143

Climate Change

Initiative	FY'22	FY'23	FY'24	FY'25	Total
EV Infrastructure	5	10	10		25
Weatherization	5.5	8	7.5		21
Fuel Switching/Electrification Incentives	10	10	9		29
Hazard Mitigation Buy-Out	5	10	10		25
Climate Action Plan		25	50	25	100
Total	25.5	63	86.5	25	200

Water/Sewer Infrastructure

Initiative	FY'22	FY'23	FY'24	FY'25	Total
Stormwater Retrofits	10	30	35		75
Village Water/Wastewater/Pretreatment	10	10	15		35
CSO Abatement/Elimination	10	10	10		30
Dam Safety	5	5	5		15
Healthy Homes (Water Systems)	5	5	5		15
Total	40	60	70	0	170

Housing

Initiative	FY'22	FY'23	FY'24	FY'25	Total
Increase Shelter Capacity	12				12
Rapid Housing for the Homeless	90				90
Expediting Affordable/Mixed-Income	20	35	35		90
VHIP Rental Units	5	5	5		15
Home Builder Program	2	20	20		42
Total	129	60	60	0	249

Connectivity

Initiative	FY'22	FY'23	FY'24	FY'25	Total
Broadband Deployment	80	80	65		225
FiberConnect Network	0.5				0.5
Telecom Plan	10	15			25
Total	90.5	95	65	0	250.5

Administrative Costs

Initiative	FY'22	FY'23	FY'24	FY'25	Total
Administrative Costs	6.5	3.5	3.5	3.5	17

	FY'22	FY'23	FY'24	FY'25	
Total by Fiscal Year (millions)	372.25	312.25	315.75	29.25	

	FY'22 - FY'25	
Grand Total (billion)	1,029,500,000	

support at least five Financial and Clean Energy Coaches to assist Vermonters with low and moderate income in comprehensive financial coaching, including budgeting, debt reduction, credit building, and asset development, with an emphasis on reducing their reliance on carbon fuel-based technologies, and to support one statewide coordinator based at a Community Action Agency.

(7) \$500,000 to the Agency of Transportation to grant to the Community Action Agencies to support the MileageSmart Program, established in 2019 Acts and Resolves No. 59, Sec. 34, as amended.

(b) It is the intent of the General Assembly that \$100,000,000 in funding be provided to support the implementation of the Vermont Climate Action Plan between fiscal year 2023 and fiscal year 2025 from this source or other State or federal funds that may become available.

* * * Clean Water Investments * * *

Sec. G.700 WATER AND SEWER INVESTMENTS

(a) \$115,000,000 in fiscal year 2022 is appropriated from ARPA - Coronavirus State Fiscal Relief Funds as follows:

(1) \$10,000,000 for Stormwater Retrofit Projects as follows:

(A) \$5,500,000 to the Department of Environmental Conservation to provide three-acre stormwater permitting design and construction support for entities subject to the Vermont 3- 9050 Stormwater General Permit and to provide design and construction for practices necessary to restore impaired waters subject to flow restoration plans.

(B) \$1,000,000 to the Department of Forests, Parks and Recreation to support compliance with the 3-acre stormwater rule.

(C) \$3,500,000 to the Agency of Transportation for the implementation of three-acre and flow restoration protection and clean water compliance expenditures for transportation infrastructure and to fund the municipal grants in aid program to address stormwater runoff from municipal roads.

(2) \$10,000,000 to the Department of Environmental Conservation to support wastewater projects and pretreatment activities as follows:

(A) \$8,000,000 to support the design and construction of up to 10 community-scale water or decentralized wastewater projects, or both, to support underserved designated centers.

(B) \$2,000,000 to provide financial assistance to municipalities, Vermont businesses, and nonprofit entities to install or enhance pretreatment processes to address high strength or toxic wastes that otherwise require treatment at municipal expense by publicly owned treatment facilities.

(3) \$10,000,000 to the Department of Environmental Conservation to assist municipalities to design and construct projects to reduce or eliminate wet weather sewer overflows.

(4) \$5,000,000 to the Department of Environmental Conservation to reduce risk to public safety and the environment associated with State-owned dams.

(5) \$5,000,000 to make repairs or improvements to water and wastewater systems in Vermont homes to be allocated as follows:

(A) \$750,000 to the Department of Housing and Community Development to provide financial assistance or incentives for water system and water efficiency improvements as part of housing rehabilitation projects.

(B) \$4,250,000 to the Department of Environmental Conversation as follows:

(i) \$1,000,000 to increase the funds available for loan forgiveness to replace failed residential on-site wastewater and water supply systems.

(ii) \$3,250,000 to provide financial assistance or loan forgiveness to mobile home parks to improve drinking water, wastewater, stormwater, and drainage systems.

(6) \$10,000,000 to the Department of Environmental Conservation for allocation by the Clean Water Board established under 10 V.S.A § 1389, as part of their budget process in fiscal year 2022.

(7) \$50,000,000 shall carry forward to be used as follows:

(A) \$20,000,000 for allocation by the Clean Water Board established under 10 V.S.A § 1389 as part of their budget process in fiscal year 2023 and 2024;

(B) \$30,000,000 for allocation in fiscal year 2023 and 2024 by the Department of Environmental Conservation for drinking water, sewer, and stormwater infrastructure projects, including dam safety improvements and CSO abatement. The Department shall provide the General Assembly a list of the projects allocated for funding during the annual budget development process for fiscal years 2023 and 2024.

(8) \$15,000,000 to be used to the extent capital funds have been appropriated to projects supporting water and sewer infrastructure in fiscal year 2022 and capital appropriations can be offset for reuse for future capital construction projects in the fiscal years 2022 – 2023 capital budget adjustment process. On or before December 15, 2021, the Commissioner of Finance and Management shall review and recommend water and sewer infrastructure projects funded in fiscal year 2022 that could be funded with ARPA funds to the Chairs of the House Committee on Corrections and Institutions and the

Senate Committee on Institutions and to the Governor for the fiscal years 2022–2023 capital budget adjustment report.

Sec. G.701 CLEAN WATER THREE YEAR REVENUE ALLOCATION
CHANGE

(a) In fiscal years 2022 through 2023, revenues from the meals and rooms taxes imposed under 32 V.S.A. chapter 225 shall be allocated by fiscal year notwithstanding 10 V.S.A. § 1388 (a)(4) and notwithstanding 32 V.S.A. § 435(b)(7) as follows:

(1) To the Clean Water Fund:

(A) Zero percent in fiscal year 2022.

(B) Two percent in fiscal year 2023.

(C) Four percent in fiscal year 2024.

(2) To the General Fund:

(A) Seventy-five percent in fiscal year 2022.

(B) Seventy-three percent in fiscal year 2023.

(C) Seventy-one percent in fiscal year 2024.

(b) It is the intent of the General Assembly that in fiscal year 2025 the allocation of meals and room taxes be allocated to the Clean Water Fund at six percent as specified in 10 V.S.A. § 1388(a)(4).

* * * Effective Dates * * *

Sec. H.100 EFFECTIVE DATES

(a) This section and Secs. B.1104 (fiscal year 2022 one-time transportation fund appropriations), C.100 through C.109 (fiscal year 2021 one-time appropriations, adjustment and amendments), E.234 (building efficiency goals), E.234.1 (Home Weatherization Assistance Program), E.234.2 (Public Utility Commission proceeding), E.234.3 (development of weatherization workforce and counseling services; reports), E.234.4 (Energy Saving Fund), F.112 (onetime salary payments authorized), G.300(a)(2) (workforce investments), G.400 (b)(1) (housing and homelessness related investments), and G.500 (a)(2)(E 911 funds) shall take effect upon passage.

(b) Sec. E.306.1 (Vermont Health Benefit Exchange) shall take effect on October 1, 2021.

(c) All remaining sections shall take effect on July 1, 2021.

CVRPC Stormwater Projects in the Pipeline														
	Ready to move forward to Final Design													
	Final Design Phase													
	construction phase	School												
Town & WSPD ID	Project	3 acre site?	Private/Public?	Design Stage Completed	Current CVRPC Funding	Design Engineers	Construction Cost Estimate	Additional Costs (e.g. project management, bid services)	Total Cost Estimate	Consultant P reduction estimate (lb/yr)	Cost/lb P removed	Timeline to Final Design/construction	Landowner	Notes
Barre City														
5622	Elmwood Cemetery	Yes	Public	30% design										
5623	Currier Park	No	Public	30% design										
5624	Auditorium and Ice Rink	Yes	Public	30% design										Barre City is ready to move forward with Final Design
5625	Barre Municipal Swimming Pool	Yes	Public	30% design									Part of school parcel	
5626	Spaulding High School	Yes	Public	30% design										
Barre Town														
Not in db?	Smokehouse Lane	No	Private	30% design										Town working with FWR on other SW projects from Quarry Hill Plan (Rec Fields, Barre Town School and Town Garage)
Not in db?	Industrial Park Retrofit	Yes	Public	30% design	FWR was working on another WIP project									
Not in db?	Wilkins-Harley Davidson	No	Private	30% design										
Not in db?	New Life Assembly Church	No	Private	30% design										
Not in db?	Neddo Family Farms	No	Private	30% design	WNRC checked out - Needs other concept?									
	Wildersburg Common	Yes	Public/Private											Public/Private partnership project; Town and landowner working with WCA on 30% design
Berlin														
5643	Berlin Town Office	Yes	Public	Final Design	DIBG - 2019 for const.	Dubois & King	\$65,065	\$9,670	\$82,208.50	1.89	\$43,497	10/15/2021	Town of Berlin	Construction Complete! On same parcel as BFD; School District implementing themselves
5642	Berlin Elementary School	Yes	Public	Final Design	None	Watershed Consulting & CEA	\$165,000	\$20,000	\$185,000	1.9	\$97,368	Done	Washington Central Unified Union School District	
5646	Berlin Fire Department 2	Yes	Public	Final Design	None	Watershed Consulting & CEA	\$106,000	\$20,000	\$126,000	0.7	\$180,000	Done	Washington Central Unified Union School District	On same parcel as BES
5644	Chimney Sweep Fireplace Shop	No, but would treat some of 3 acre site	Private	Final Design	None	Watershed Consulting & CEA	\$324,000	\$20,000	\$344,000	5.7	\$60,351	Done	Private Landowner	Will also treat stormwater from 3 acre SW property across street and Rt 302; O&M design and cost may change based on final design
5645	Berlin Fire Department 1	No	Public	30% design	None	Watershed Consulting & D&K	\$19,000	\$15,000	\$34,000	0.41	\$82,927	NA	Town of Berlin	
	Pomerleau - Vermont Shopping Center	Yes	Private	Nothing yet	CVRPC submitted LCBP grant app	Watershed Consulting working with landowner							Pomerleau Associates	FWR Worked on Rec Road gully restoration design with Town and SEI
Plainfield														
9481	The Health Center - Plainfield	No	Private	Final Design	Funded! CVRPC contract with DEC	Milone & MacBroom	\$210,000	\$16,175	\$226,175	5.4	\$42,040	NA	The Health Center	Needs Act 250 permit update
6696	Plainfield Park and Ride	No	Public	30% design										
6697	Route 2 from Robert Ln to Horse Farm	No	?	30% design										
6698	123 School Street Front Yard	No	Private	30% design										
6699	Middle Road Ditch North	No	Public	Construction completed via GIA?										
Calais														
8628	Moscow Woods Rd Gully	No	Both public and private	30% design	DIBG for final design	Milone & MacBroom	\$65,550	\$26,500	\$92,050	111.5	\$826	9/30/2021	Private landowner & Town of Calais	Cost based on 60% design
8627	East Calais Post Office	No	Public	30% design	DIBG for final design	Milone & MacBroom	\$115,000	\$24,000	\$139,000	4.3	\$32,326	9/30/2021	Calais Rec. Association	Cost based on 60% design
8626	Calais Town Garage	No	Public	30% design										
8629	Marshfield Rd	No	Both public and private	30% design									Rd & culvert - Town - land private	
8630	Calais Elementary School	No	Public	30% design										
Woodbury														
8172	Woodbury Elementary School	No	Public	30% design	ERP for final design	Dubois & King	\$130,700	\$10,000	\$140,700	2.0	\$70,350	6/30/2021	Town of Woodbury	Cost based on 60% design
8175	Fire Department Annex	No	Public	30% design	ERP for final design	Dubois & King	\$63,700	\$10,000	\$73,700	0.97	\$75,979	6/30/2021	Women's Fire Auxiliary	Cost based on 60% design
8176	Fire Station & Post Office	No	Public	30% design	DIBG for final design	Dubois & King	\$50,000	\$10,000	\$60,000	0.50	\$120,000	6/30/2021	Women's Fire Auxiliary	Cost based on 60% design
8173	Church Street - now at another spot	No	Private	30% design	DIBG for final design	Dubois & King	\$35,000	\$20,000	\$55,000	2.9	\$19,298	6/30/2021	Town of Woodbury	Needed 30% re-design hit bedrock - new site on corner of Cabot Road and Route 14 - owned by Town
8174	Woodbury Town Garage	No	Public	30% design	None	Watershed Consulting	\$23,000	\$20,000	\$43,000	1.8		NA	Town of Woodbury	design and cost may change based on final design

[illegible]