



EXECUTIVE COMMITTEE

June 15, 2020 at 3:00 p.m.

Remote Participation via GoToMeetings

Join via computer, tablet or smartphone: <https://global.gotomeeting.com/join/615023925>

Dial in via phone¹: [+1 \(571\) 317-3122](tel:+15713173122); Access Code: 615-023-925

Download the app at least 5 minutes before the meeting starts:

<https://global.gotomeeting.com/install/615023925>

Page AGENDA

3:00² Adjustments to the Agenda

Public Comment

3:05 Financial Report

Discuss draft financial reports

2 3:20 Contract/Agreement Authorization (enclosed)³

5 a) Dubois & King - Stormwater Master Agreement, Addendum 1, Amendment 1

11 b) Watershed Consulting Associates – Stormwater Master Agreement
Addendum 1, Amendment 1

13 3:30 Basin 14 Basin Plan (enclosed)³

Approve CVRPC comments and Regional Plan conformance letter

3:50 Benefit Programs

Update on retirement error

44 4:00 Consent Items (enclosed)³

Meeting Minutes – May 4 & June 1, 2020

4:05 Adjourn

Next Meeting: July 6, 2020

Persons with disabilities who require assistance or special arrangements to participate in programs or activities are encouraged to contact Nancy Chartrand at 802-229-0389 or chartrand@cvregion.com at least 3 business days prior to the meeting for which services are requested.

¹Dial-in numbers are “toll” numbers. Fees may be charged to the person calling in dependent on their phone service.

² All times are approximate unless otherwise advertised

³ Anticipated action item



MEMO

Date: June 9, 2020
To: Executive Committee
From: Bonnie Waninger, Executive Director
Re: Contract/Agreement Approvals

GRANTS & SERVICE AGREEMENTS

(Contracts and agreements valued at more than \$25,000)

None

CONTRACTS

(Contracts and agreements valued at more than \$25,000)

Dubois & King - Stormwater Services Master Agreement, Addendum 1, Woodbury Stormwater Mitigation Final Designs, Amendment 1

☒ **ACTION REQUESTED:** Authorize the Executive Director to sign the contract addendum amendment.

Scope of Work: Provide stormwater designs, costs estimates, bid documents, and permits for four sites in Woodbury village, attending meetings with stakeholders as necessary.

Funding:

Contract Addendum Amount: ~~\$42,754~~ \$41,733

Master Agreement Total: ~~\$42,754~~ \$41,733

Source: SWCRPC Design Implementation Block Grant (CVRPC-2019DIBG-01) and Vermont Department of Environmental Conservation (2020-CWF-D-1-04)

Performance Period: 05/11/20 – 09/30/21

Staff: Grace Vinson (primary), Pam DeAndrea

Note: This amendment adjusts the scope and cost to remove ineligible educational items from the SWCRPC DIBG portion of the contract.

Watershed Consulting Associates – Stormwater Master Agreement Addendum 1, Berlin
Stormwater Final Designs, Amendment 1

☒ **ACTION REQUESTED:** Authorize the Executive Director to sign the contract addendum amendment.

Scope of Work: Develop final designs for the treatment of stormwater runoff at three sites: Berlin Elementary School, Fire Department 2, and the Chimney Sweep.

Funding:

Contract Addendum Amount: ~~\$34,925~~ \$35,925

Master Agreement Total: ~~\$34,925~~ \$67,883 (Addendum for a second project executed May 2020)

Source: New England Interstate Water Pollution Control Commission

Performance Period: 08/06/19 – ~~05/31/20~~ 07/31/20

Staff: Pam DeAndrea

Note: The Amendment adds a task to provide services to obtain wetland permit for Berlin Elementary School stormwater mitigation. It also extends the performance period.

FOR INFORMATION ONLY

(Contracts, agreements, and Stormwater Program addendums valued at \$25,000 or less and site specific contract addendums for the Brownfields Program and task specific contract addendums for the Transportation Program)

AGREEMENTS

None.

CONTRACTS

Milone & MacBroom – Stormwater Planning and Engineering Services Master Agreement
Addendum 1, Amendment 1

Scope of Work: Complete final designs for a stormwater mitigation project at the Plainfield Health Center. Stormwater runoff from the site, Route 2, and lands along Route 2 has created an ongoing water quality issue. This project addresses gully erosion caused by the high velocity of concentrated stormwater leaving the outlet pipe of the existing stormwater treatment area, removing steep, erodible soils.

Funding:

Contract Amount: \$17,640

Current Master Agreement Value: \$17,640

Source: Vermont Department of Environmental Conservation (2019-ERP-D-2-05)

Performance Period: 06/14/19 – ~~01/31/20~~ 03/31/20

CVRPC Staff: Pam DeAndrea (primary), Zachary Maia

Note: This after-the-fact amendment extends the contract term for its actual completion date.

MEMORANDA OF AGREEMENT

None.



June 15, 2020

Michael Hildenbrand
Dubois & King, Inc.
28 North Main Street
PO Box 339
Randolph VT 05060

RE: Stormwater Services Master Agreement, Addendum 1 - Scope of Work and Cost Estimate for Stormwater Mitigation Final Designs – Woodbury, Vermont

Dear Michael:

The Central Vermont Regional Planning Commission (CVRPC) is amending its contract with Dubois & King for the Stormwater Mitigation Final Designs – Woodbury, Vermont. The amendment is necessary because:

- Task 5, Education Materials, is not an eligible activity under the Design/Implementation Block Grant program. The total cost estimate for this work has been reduced from \$42,754 to \$41,733.
- Costs for each site for the SWCRPC block grant award must be tracked and reported separately. This is in addition to the requirement to track costs under each of CVRPC's grant awards (DEC and SWCRPC).

Under the terms of our Master Agreement, dated May 16, 2019, this amendment letter, your proposal as amended, the addendum, and the Master Agreement comprise the Stormwater Planning and Engineering Services contract for this project.

We look forward to working with you on this project.

Sincerely,

Bonnie Waninger
Executive Director

cc: Town of Woodbury

The following portions of Part 1 - Contract Detail are hereby amended as follows:

Part 1 – Contract Detail		
SECTION 1 - GENERAL CONTRACT INFORMATION		
Original <input type="checkbox"/>	Addendum <input type="checkbox"/> #2019-02.01	Amendment <input checked="" type="checkbox"/> #2019-02.01.A1
Task Amount: \$41,733	Task Start Date: 05/11/20	Task End Date: 9/30/21
Total Master Contract Value: \$41,733		
Contract Type: Cost Reimbursement <input type="checkbox"/> Fixed Price <input checked="" type="checkbox"/> Other <input type="checkbox"/> (please specify)		
SECTION 2 – CONTRACTOR INFORMATION (to be completed by CVRPC)		
Contractor Duns: 045010253		
DUNS Registered Name <i>(if different than Contractor Name above)</i> :		
SAM checked for DUNS Suspension and Debarment Exclusions (https://sam.gov/SAM/pages/public/index.jsf Print Screen Must be Placed in Contract File)		
Date: 04/09/20	Initials: GV	SAM Expiration Date: 06/15/2020
State of Vermont checked for Debarment Exclusions (http://bgs.vermont.gov/purchasing-contracting/debarment . Print Screen Must be Placed in Contract File)		
Date: 04/09/20	Initials: GV	Debarment Expiration Date: NA
Risk Assessment completed (Questions for contractor at ..\..\Forms\Risk Assessment Contractor Questions.docx . Staff completes assessment at ..\..\Forms\Risk Assessment Contractor.docx . Contractor responses and completed risk assessment places in contract file. Contract modified to reflect assessment results.)		
Date: 04/24/20	Initials: GV	
Single Audit check in Federal Audit Clearinghouse (https://harvester.census.gov/facdissem/Main.aspx . Print screen must be placed in contract file))		
Date: 04/09/20	Initials: GV	
Single Audit check in Federal Audit Clearinghouse (https://harvester.census.gov/facdissem/Main.aspx . Print screen must be placed in contract file))		
Date: 04/09/20	Initials: GV	
IRS Form W9 - Request for Taxpayer Identification Number and Certification (Contractor must complete a Form W-9. Form must be placed in contract file.)		
Date: 04/24/20	Initials: GV	
Certificate of Insurance (Contractor must provide a valid Certificate of Insurance demonstrating compliance with minimum insurance requirements of the originating funding. If originating funding has none, default minimums are State of Vermont requirements.)		
Date: 04/24/20	Initials: GV	
Will the Contractor Charge CVRPC for Taxable Purchases? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> [Provide written documentation of answer from contractor. If yes, CVRPC tax exemption certificate must be provided to contractor (obtain from CVRPC finance staff). CVRPC is not subject to sales tax.]		
Date: 04/22/19	Initials: PD	
Contract Total Value exceeds \$250,000? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Contractor must provide list of all proposed subcontractors and subcontractors' subcontractors and the identity of those party's worker compensation providers)		

Part 1 – Contract Detail

Date: 04/09/20

Initials: GV

SECTION 3 – FUNDING SOURCE

Funding Type: <input type="checkbox"/> Federal	CFDA #:	Program Title:
	FAIN:	Amount of Federal Funding: \$
	Federal Awarding Agency:	
	Federal Award Date:	
<input checked="" type="checkbox"/> State	Contract #: SWCRPC CVRPC-2019DIBG-01 and VT DEC 2020-CWF-D-1-04	
<input type="checkbox"/> Other	Source:	

SECTION 4 – CONTACT INFORMATION

CVRPC

Project Contact/Coordinator

Name: Grace Vinson
 Title: Planner
 Work Phone: 802-229-0389
 Email: vinson@cvregion.com

Finance/Billing

Name: Nancy Chartrand
 Title: Office Manager
 Work Phone: 802-229-0389
 Email: chartrand@cvregion.com

CONTRACTOR

Project Contact/Manager

Name: Michael Hildenbrand
 Title: Project Manager
 Work Phone: 802-728-3376
 Cell Phone (if applicable):
 Email: mhildenbrand@dubois-king.com

Finance/Billing

Name: Michael Hildenbrand
 Title: Project Manager
 Work Phone: 802-728-3376
 Cell Phone (if applicable):
 Email: mhildenbrand@dubois-king.com

Address if different than Section 1):

Mailing:

City/State/ZIP:

The portions of Part 1 – Contract Detail items not noted above have not been changed and remain as presented in the original Master Agreement.

Part 2 – Contract Agreement

Article 6 – Compensation

6.1.a. Stormwater Mitigation Final Designs – Woodbury, Vermont. The following performance measures must be adhered to by the CONTRACTOR. All tasks, deliverables, and deadlines associated with this contract are included in the table below. The CONTRACTOR shall invoice CVRPC by milestone upon the successful completion of each milestone and submission of associated deliverables. Costs related to deliverables under each of CVRPC's grant awards and each site for the SWCRPC block grant award must be tracked and reported separately.

Milestone	Deliverable(s)	Due Date	Cost			Total Cost
			Elem School & Fire Dept. ¹	Church Street ²	Fire Station & Post Office ³	
1. Kickoff Meetings	• Meeting attendance	06/19/20	\$760	\$380	\$380	\$1,520
	• Site visits • Meeting minutes	06/26/20				
2. 60% Engineering Designs	• (4) 60% Stormwater Engineering Design Plans & Topo Survey/Base Map	11/27/20	\$13,630	\$7,165	\$7,165	\$27,960
		12/18/20				
	• (2) Design Reports					
	• (4) Opinions of Probable Cost	02/12/21				
	• List of Local and/or State Permits required	02/26/21 03/12/21				
	• (4) Meetings with project stakeholders					
	• Meeting Minutes					
	• Present Design Plan at Selectboard meeting					

¹ VT DEC ERP: Elementary School (44.4399, -72.4162) and Fire Department (44.4407, -72.4159).

² SWCRPC DIBG: Church Street (44.4413, 72.4155).

³ SWCRPC DIBG: Fire Station & Post Office (44.406, 72.4155).

Milestone	Deliverable(s)	Due Date	Cost			Total Cost
			Elem School & Fire Dept. ¹	Church Street ²	Fire Station & Post Office ³	
3. 90% Engineering Designs	• (4) 90 percent Designs	04/16/21	\$3,130	\$1,565	\$1,565	\$6,260
	• (2) Design Reports					
	• (4) updated opinions of probable cost					
	• Local and/or state permits applications, as required	04/30/21				
4. 100% Engineering Designs	• (4) meeting(s) with project stakeholders	05/15/21				\$3,245
	• Meeting Minutes	05/28/21				
	• Present Design Plan at Selectboard meeting					
4. 100% Engineering Designs	• (4) 100% Stormwater Engineering Design Plans	06/30/21	\$1,623	\$811	\$811	\$3,245
	• (2) Design Reports with photos					
	• (4) Opinions of Probable Cost					
	• (4) Construction Bid Documents					
	• (4) Technical Specifications					
	• Local and/or State Permits, if issued					
	• BMP storage and treatment values for each treatment needed for VTDEC BMP Implementation Final Report					

Milestone	Deliverable(s)	Due Date	Elem School & Fire Dept. ¹	Cost Church Street ²	Fire Station & Post Office ³	Total Cost
5. Educational Program	Educational Materials for the Town and/or prepare a presentation for the Elementary School to discuss why the stormwater BMPs are necessary, how the BMPs work, and the importance of maintenance to maintain effectiveness and prolong the lifespan of the BMP	05/28/21	\$1,713	\$0	\$0	\$1,713
Expenses			\$518	\$258	\$259	\$1,035
Total			\$21,374	\$10,179	\$10,180	\$41,733

The portions of Part 2 – Contract Agreement items not noted above have not been changed and remain as presented in the original Master Agreement.

**CENTRAL VERMONT REGIONAL PLANNING COMMISSION
AGREEMENT AMENDMENT**

PARTY: Watershed Consulting Associates, LLC

AGREEMENT #: 2019-04.01

AGREEMENT AMENDMENT #: A1

SUBJECT: Stormwater Mitigation Final Designs – Berlin, Vermont

Addendum #2019-04.01 to Master Agreement #2019-04, entered into by the Central Vermont Regional Planning Commission, and by Watershed Consulting Associates, LLC, is amended as follows:

1. **Maximum Amount.** The total contract cost is amended from a sum not to exceed \$34,925.00 to a sum not to exceed \$35,925.00 due to costs associated with obtaining a wetland permit for the Berlin Elementary School.
2. **Contract Term.** The period of contractor's performance has been modified to end on July 31, 2020.
3. **Prior Approvals.** Approval by the Executive Committee X is / is not required.
4. **Performance Measures:**

The following task has been added:

Task	Date	Deliverables
7 – Wetland Permit Berlin Elementary School	7/31/20	Wetland Permit Application

5. **Payment Provisions.** The cost of \$1,000 for Task 7, Wetland Permit Berlin Elementary School has been added to the budget. The total addendum cost is amended to \$35,925.

All other terms and conditions of this Agreement not hereby amended shall remain in full force and effect.

**CENTRAL VERMONT REGIONAL PLANNING COMMISSION
AGREEMENT AMENDMENT**

The signatures of the undersigned Parties indicate that each has read this 1st amendment to Agreement # 2019-04.01 in its entirety and agrees to be bound by the provisions enumerated therein.

**CENTRAL VERMONT REGIONAL
PLANNING COMMISSION**

WATERSHED CONSULTING ASSOCIATES, LLC

By: _____

By: _____

Name: Bonnie Waninger

Name: Andres Torizzo

Title: Executive Director

Title: Principal

Date: _____

Date: _____



MEMO

Date: June 15, 2020
To: Executive Committee
From: Pam DeAndrea, Senior Planner
Re: DRAFT Stevens/Wells/Waits/Ompompanoosuc & Connecticut River Direct Tributaries,
Basin 14 Tactical Basin Plan (TBP)

Review

☒ **ACTION REQUESTED:** Review the DRAFT Basin 14 Tactical Basin Plan and provide staff with comments to incorporate into the conformance letter to the ANR, which will be presented to the Executive Committee on Monday, June 15 for approval to be sent to the ANR.

The Agency of Natural Resources (ANR) has released the DRAFT Stevens/Wells/Waits/Ompompanoosuc & Connecticut River Direct Tributaries, Basin 14 Tactical Basin Plan (TBP) for public comment. The public comment period is open until 6/19/20. Danielle Owzcarski, ANR Basin Planner presented June 2 at a public meeting and will be presenting the planning process at the June 15th Executive Committee meeting.

CVRPC has the opportunity to provide recommendations to the ANR regarding tactical basin plans pursuant to 10 V.S.A §1253(d). Statute directs the Agency to “develop, in consultation with the regional planning commission, an analysis and formal recommendation on conformance with the goals and objectives of applicable regional plans.” Plus, regional planning commissions are to assist the Secretary in implementing a project evaluation process to prioritize water quality improvement projects within the region to assure cost effective use of State and federal funds.

Staff reviewed the DRAFT 2020 Basin 14 Tactical Basin Plan and prepared a DRAFT letter to ANR on the conformance of the Basin Plan and the Regional Plan. The Regional Plan Committee (RPC) met on 5/26/20 where staff received comments on conformance of the Basin Plan with the Central Vermont Regional Plan. The Board of Commissioners is being asked to provide any comments to staff as well on the Basin Plan. Comments from the Board, RPC, and the CWAC will be incorporated into the letter presented at the June 15th meeting for your approval to send to the ANR.

Here are the comments in general raised by the Regional Plan Committee.

- make the connection more clear between goals and the Basin Plan—maybe specifically point to/identify goals in the letter, and in the crosswalk, bold or outline the goals
- spell out acronyms the first time you use them.
- include line numbers.
- Question- project prioritization process? Ask Pam whether we should be doing that and get back to Julie.
- cross-reference the two wetland comments in the crosswalk since they relate to each other.

Here are the comments in general from the CWAC:

- the conformance letter just points out how the plan aligns with the regional plan, but it does not point out any weaknesses
- the format of the plans should be consistent and any differences between plans should be noted to make it easier for reviewers to see how one plan differs from another
- it would also be helpful to know how one basin ranks against another basin
- the story map should have an executive summary like the plan
- the first bullet in the conformance letter: the two points are not necessarily the same thing, downgrading water quality classification is not the same as upgrading a particular classification
- Figure 1 should have more distinct colors instead of the same color to indicate different categories

Board comments:

Lee Cattaneo from Orange had the following comment in regards to the strategy in the plan that refers to municipalities increasing their ERAF rating by increasing municipal protections of water resources through local ordinances (such as river corridor by-laws) and the adoption of recommended standards.

My comment is that the smaller municipalities in the basin, including Orange, do not have the resources to implement and enforce local ordinances as outlined in this proposal. The Town does not employ the staff which could undertake additional responsibilities such as those that would be needed to do this. It would be much more efficient to have the State of Vermont administer the Basin Plans when adopted or assign those duties to regional entities (such as planning commissions) and provide appropriate funding. It would not be practical or efficient to have to hire additional employees in the towns. I did discuss this with the Orange Town Clerk and the selectboard chair who agree that no additional responsibilities could be undertaken at this time.

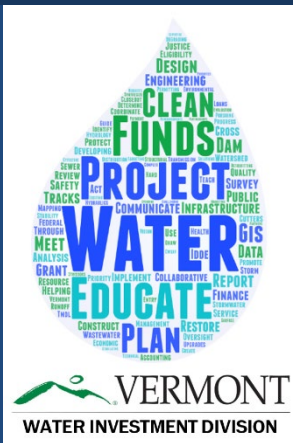
Available on ANR's Basin 14 [webpage](#) is a link to the DRAFT TBP and Story Map. You can also read more in this [press release](#).

This Memo includes the following attachment:

- Basin 14 TBP Summary Handout
- DRAFT CVRPC comment and conformance letter
- Regional Plan Committee DRAFT Minutes

Staff: Pam DeAndrea

Notes:



Stevens, Wells, Waits, Ompompanoosuc & Connecticut River Direct Tributaries Basin 14 Tactical Basin Plan Summary Handout



South Branch Waits River, Bradford

May 2020 | Draft Summary Handout

Tactical Basin Plan was prepared in accordance with 10 VSA § 1253(d), the Vermont Water Quality Standards¹, the Federal Clean Water Act and 40 CFR 130.6, and the Vermont Surface Water Management Strategy.

Plan prepared by: Danielle Owczarski

GIS & Mapping support: Sean Regalado

Cover Photo: Danielle Owczarski

The Vermont Agency of Natural Resources is an equal opportunity agency and offers all persons the benefits of participating in each of its programs and competing in all areas of employment regardless of race, color, religion, sex, national origin, age, disability, sexual preference, or other non-merit factors.

This document is available in alternative formats upon request.

Call 802-828-1535

VT Relay Service for the Hearing Impaired

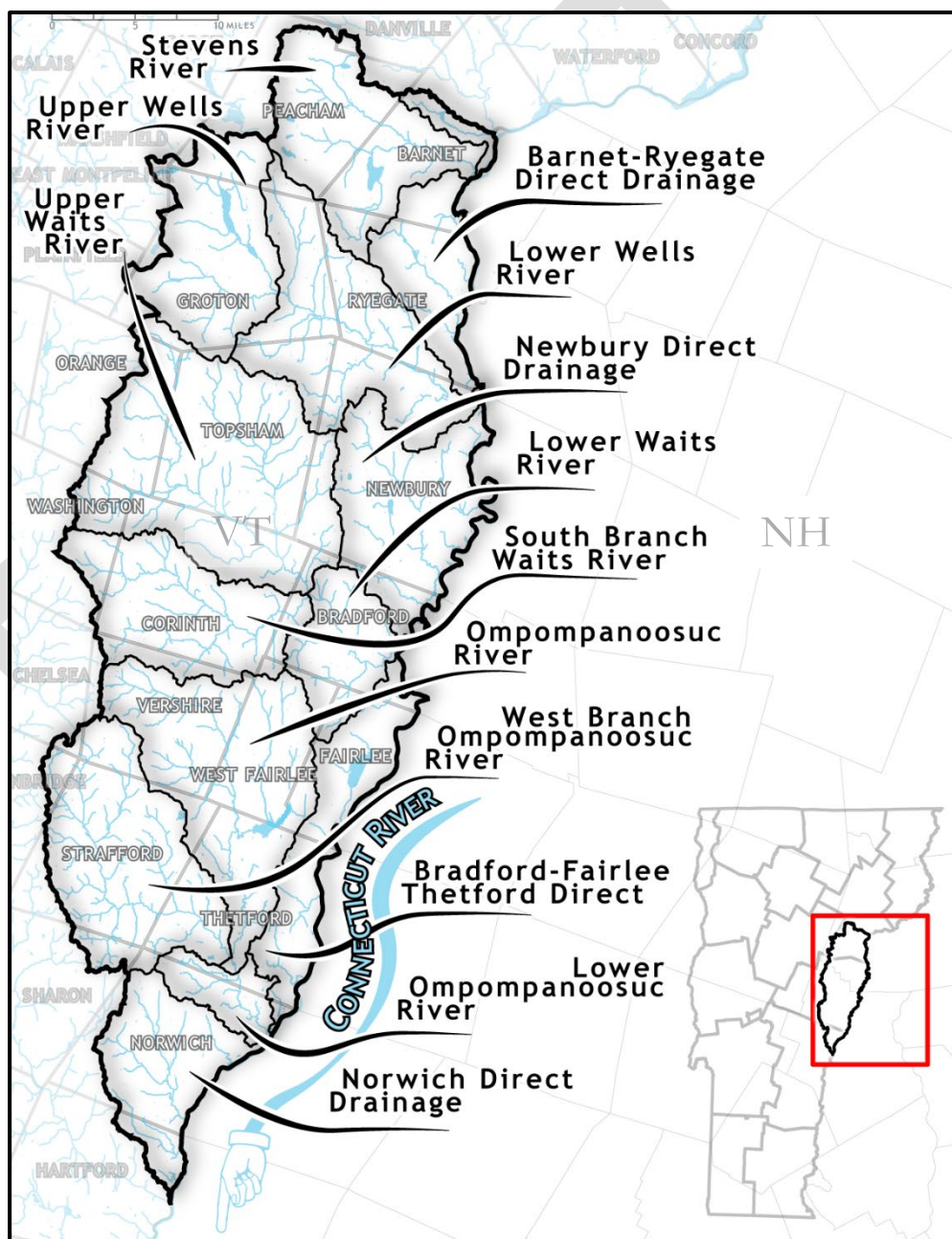
1-800-253-0191 TDD>Voice - 1-800-253-0195 Voice>TDD

List of Basin 14 Towns

Barnet	Groton	Peacham	Topsham
Bradford	Hartford	Ryegate	Tunbridge*
Chelsea*	Newbury	Sharon*	Vershire
Corinth	Norwich	Strafford	Washington
Fairlee	Orange	Thetford	West Fairlee

**Only a very small area of the town is in the watershed and is covered in more detail in corresponding basin plans.*

Basin 14 Watershed Boundary and Towns



What is a Tactical Basin Plan?

Simply put, a Tactical Basin Plan (TBP) is strategic guidebook produced by the Vermont Agency of Natural Resources (VANR) to “protect the best and restore the rest” of Vermont’s surface waters.

Tactical basin planning is carried out by the Water Investment Division (WID) in collaboration with the Watershed Management Division (WSMD) and in coordination with watershed partners.

Tactical basin plans (TBPs) are developed in accordance with the [Vermont Surface Water Management Strategy](#) (VSWMS) and the [Vermont Water Quality Standards](#) (VWQS) to protect, maintain, enhance, and restore the biological, chemical, and physical integrity of Vermont’s water resources. The basin-specific water quality goals, objectives, strategies, and projects described in the TBPs aim to protect public health and safety and ensure public use and enjoyment of VT waters and their ecological health.

The TBP process (Figure 3) allows for the issuance of plans for Vermont’s fifteen basins every five years, as required by statute 10 V.S.A. § 1253. The plans incorporate the U.S Environmental Protection Agency’s (EPA) 9-element framework for watershed plans (Environmental Protection Agency, 2008) and meet obligations of the Vermont Clean Water Act.

The basin planning process includes:

1. Monitoring water quality
2. Assessing and analyzing water quality data
3. Identifying strategies and projects to protect and restore waters
4. Seeking public comment and developing the plan
5. Implementing and tracking plan priorities (which is ongoing throughout the planning cycle).

The plans communicate opportunities for protection by providing a list of recommended waters for special state designations, conservation, and local ordinance protection based on water quality data. They justify opportunities for restoration by providing a list of waters with an explanation of their causes and sources of pollution, and in some cases, identify



Figure 3. Steps to the basin planning process on a 5-year schedule.

reductions needed to restore water quality including those necessary to meet Total Maximum Daily Load (TMDL) targets.

Chapters 1-4 in the Basin 14 TBP provide an overview of the basin, identification of protection and restoration priorities, and surface water strategies to achieve sector-based protection and restoration priorities. Chapter 5 provides a list of sector specific strategies to achieve water quality goals and a progress report for the strategies identified in the 2015 TBP (Figure 4).

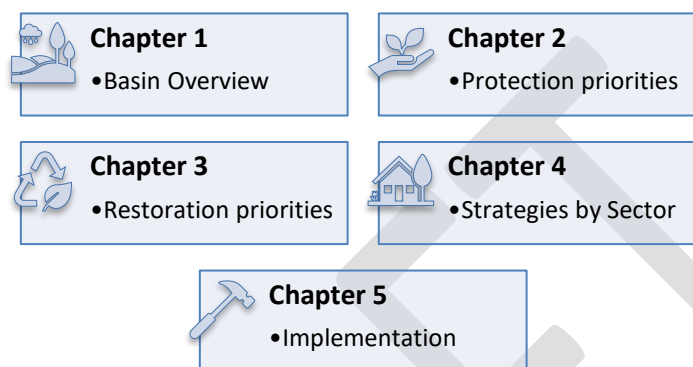


Figure 4. The five chapters in the Vermont Tactical Basin Plans.

One of the most utilized parts of the plan is the implementation table in [Chapter 5](#). The 2015 Basin 14 Report Card located in [Appendix A](#) provides a status update for each of the objectives identified in the [previous basin plan](#). These strategies target individual projects that are tracked via its online counterpart, the Watershed Projects Database (WPD). The WPD is found on VANR's Clean Water Portal and is continuously updated to capture project information from the TBP process, on the ground assessments, and emerging projects due to natural and anthropogenic events.

VANR's [Clean Water Portal](#) is an online platform that houses a variety of clean water tools to assist with project planning, searching existing projects, funding opportunities, and more. Tools on the portal used for watershed planning include:

- Clean Water Project Explorer
- Watershed Projects Database (WPD) Search
- Water Quality Project Screening Tool
- Funding Opportunities Tool
- Stormwater Treatment Practice (STP) Calculator
- Clean Water Cashboard

TBPs target strategies and prioritization of resources to those projects that will have the greatest influence on surface water protection or remediation.

Executive Summary

Basin 14 comprises multiple sub-basins including the Stevens, Wells, Waits, and Ompompanoosuc Rivers, and five Connecticut River tributaries. The basin stretches south, from Peacham to Hartford, draining portions of Caledonia, Orange, and Windsor counties and covers significant areas of 17 individual towns. The Basin 14 Tactical Basin Plan (TBP) provides a detailed description of current watershed condition and identifies water quality focused strategies to protect and restore the basin's surface waters.

The goal of the Tactical Basin Plan is to “Protect the Best and Restore the Rest” when it comes to surface waters of the State of Vermont.

Adapting how we manage and use our surface waters in the face of climate change is one of the chief overarching challenges for Basin 14 – and beyond (Galford G. L., 2014) (State of Vermont, 2015). In Vermont, climate change is causing increases in storm intensity and total precipitation (Betts, 2011) (National Oceanic and Atmospheric Administration, 2013). These increases will likely lead to a rise in flooding, water quality and ecosystem impairments, and reduced water-based recreational availability to Vermonters (Pealer & Dunnington, 2011). Protective measures, such as strategic land acquisition and limitations on development in riparian areas, may be the most economical solution to achieve healthy surface waters (Watson, Ricketts, Galford, Polasky, & O'Neil-Dunne, 2016) (Weiskel, 2007). But where pollution from historic and current land use occurs, strategies are identified in this plan that will complement protective measures, such as river corridor easements, riparian area plantings, floodplain and wetland restoration, dam removals, and agriculture, logging and stormwater best management practices. To implement these strategies, a significant investment in time by federal, state, and local stakeholders is required. These coordination efforts are ongoing.

Between 2015 and 2019 over 790 water quality monitoring events took place at thirty-four lakes, two reservoirs, fifty-six rivers, and ten wetlands in Basin 14. The information from these monitoring events has been incorporated in Chapters 1, 2, and 3 which cover the condition of surface waters, and protection and restoration priorities, respectively. Overwhelmingly, the waters in Basin 14 meet or exceed water quality standards. Target areas for protection and restoration are outlined in Figure 1 and Table 1.

In Chapter 2, a total of sixty-nine river segments, lakes, ponds, and wetlands are identified for protection or additional monitoring. Of the sixty-nine waters, twenty-four river segments and four lakes and ponds meet criteria for enhanced protection for fishing, aesthetics, or aquatic life. Thirteen river segments and nineteen lakes and ponds are identified for additional monitoring to determine if they meet reclassification criteria. Nine wetlands are identified as potential Class I candidates and are recommended for additional assessment to determine if they meet Class I wetland criteria.

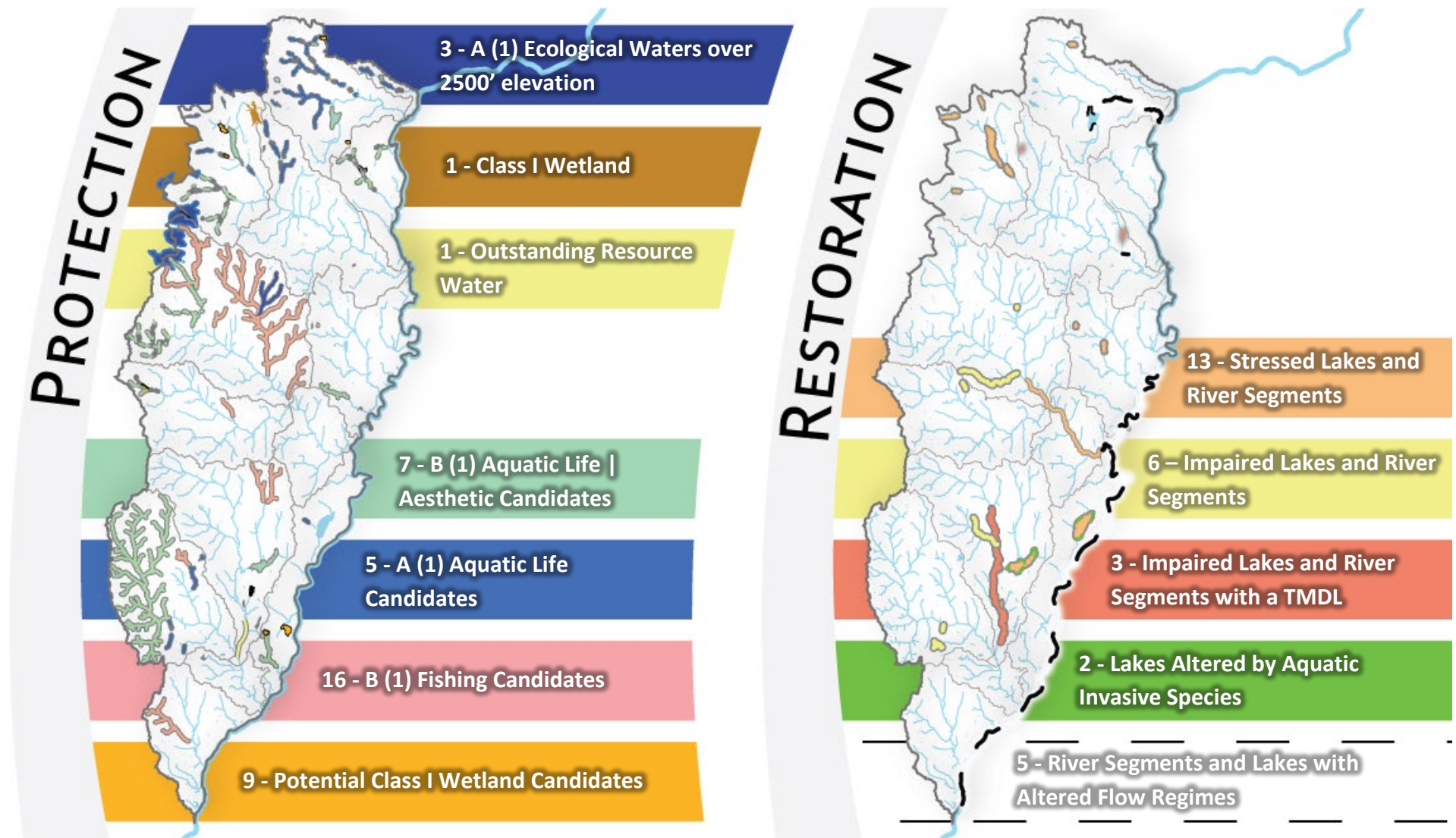


Figure 1. Surface waters prioritized for protection and restoration strategies in Basin 14.

Table 1. Focus areas and priority strategies for restoration and protection in Basin 14.

Focus Areas	Priority Strategies
Agriculture	
Ticklenaked Pond & Scotch Burn, Middle Brook & Blood Brook, Waits River, Ompompanoosuc River, Connecticut River Mainstem	<ul style="list-style-type: none"> • Support outreach and project identification for agricultural best management practices (BMPs), riparian area plantings, river corridor and wetlands easements, and riparian area restoration. • Implement water quality monitoring on farms to measure effectiveness of restoration efforts. • Continue nutrient management planning and funding for cover crop and no-till practices. • Continue coordination with agriculture workgroups for Ticklenaked Pond. • Coordinate with agricultural service providers to determine if there is a gap in outreach and implementation of water quality BMPs along the Connecticut River.
Developed Lands - Stormwater	
Ompompanoosuc River, CT Direct Tributaries, Wells River, Waits River	<ul style="list-style-type: none"> • Develop stormwater master plans in Hartford, Newbury, and Bradford. • Support watershed partners and municipalities to prioritize stormwater projects in Basin 14. • Identify and remediate stormwater sources of impairment to the Tabor Branch Tributary.
Developed Lands - Roads	
Waits River, South Peacham Brook	<ul style="list-style-type: none"> • Complete Road Erosion Inventories (REIs) and implement BMPs on high priority road segments. • Identify and address sources of runoff from municipal sand and salt storage areas. • Provide and support training for road crews on culvert replacements through the VT River and Roads workshops, and installation and maintenance of road BMPs through the VDEC Stormwater Program.
Wastewater	
Ompompanoosuc River	<ul style="list-style-type: none"> • Support workgroup around source identification for the <i>E. coli</i> impaired watershed of the Ompompanoosuc River. • Promote proper septic system maintenance and explore opportunities for community wastewater.
Natural Resources - Rivers	
Ompompanoosuc River, Waits River, Stevens River, Wells River, Bloody Brook, Prospective A(1) & B(1) Rivers & Streams	<ul style="list-style-type: none"> • Develop and implement projects from River Corridor Plans. • Implement strategic wood addition to increase habitat and channel stability. • Restore stream connectivity through floodplain restoration. • Replace or retrofit high priority stream crossings that have been identified in bridge and culvert assessments by municipalities and the Vermont Agency of Transportation. • Support strategic dam removal project development, design, and implementation. • Provide outreach to communities on floodplain and river corridor protections. • Provide technical support for river and stream reclassification protection efforts.
Natural Resources - Lakes	
Ticklenaked Pond, Lake Morey, Lake Fairlee, Harveys Lake, Prospective B(1) Lakes	<ul style="list-style-type: none"> • Support Lake Wise planning, assessment, and implementation. • Support volunteer in-lake and tributary monitoring. • Support aquatic invasive species spread prevention efforts. • Support lake watershed partners with education and outreach efforts. • Explore options for flow improvements in Harveys Lake, South Peacham Brook, and Stevens River. • Provide technical support for river and stream reclassification protection efforts.
Natural Resources - Wetlands	
Class I Wetland Candidates	<ul style="list-style-type: none"> • Conduct studies on potential Class I candidates and support local outreach to municipalities and landowners to gauge interest in supporting Class I designations. • Provide technical support for parties interested in submitting petitions.
Natural Resources - Forests	
Existing & Prospective A(1) & B(1) watersheds	<ul style="list-style-type: none"> • Implement forest infrastructure restoration projects on state-owned forest lands. • Provide outreach, technical assistance, and workshops to private forestland owners, foresters, and loggers on Acceptable Management Practices and Current Use Program, use of skidder bridges, and voluntary harvesting guidelines. • Support forestland conservation and skidder bridge program.

Although many surface waters monitored in Basin 14 meet or exceed water quality standards, there are waters in need of restoration. In Chapter 3, a total of twenty-six lakes, ponds, or river segments are identified for restoration. Two river segments and eleven lakes are stressed, seven river segments and two lakes are impaired, two lakes are altered by invasive aquatic species, and four river segments and one lake have altered flow regimes (Figure 1).

Chapters 4 and 5 outline sector-based strategies to meet protection and restoration goals, by providing a list of fifty-five detailed strategies and fifty-eight monitoring priorities for the next five years.

The 2015 Basin 14 plan identified eighty-five strategies to address protection and restoration of surface waters. Of the eighty-five strategies identified, twenty-one are complete, twenty-five are ongoing, twenty-one are in progress, fifteen are awaiting action, and three are discontinued (Figure 2). Seventy-nine percent of the strategies identified in the 2015 TBP are active or complete¹. The Basin 14 report card in [Appendix A](#) includes the 2015 list of strategies with detailed updates on progress.

While water quality improvements are being made in Basin 14, a lack of funding, resources, and interest are primary challenges to implementation. Public input was solicited during the development of this plan, and the fifty-five strategies identified for priority in this plan reflect input from the public, state and federal water quality staff, watershed groups, and regional planning commissions. The Basin 14 community feels strongly that education, outreach, and training on how to best protect and maintain our natural resources is a worthwhile investment, in addition to continued financial and technical support for implementation of watershed projects.

STRATEGY STATUS UPDATE

2015 Basin 14 TBP

N=85

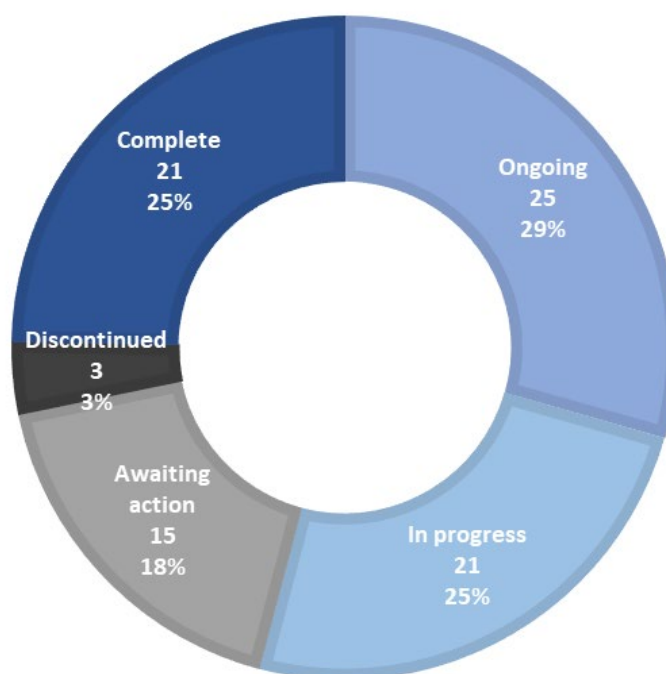


Figure 2. Status of 85 strategies from the 2015 Basin 14 TBP.

¹ Complete = strategies with an explicit start and end point. In progress = strategies actively being pursued and have the potential for completion. Ongoing = In progress programmatic strategies or initiatives that have no defined end date. Awaiting action = strategies that have not been initiated for various reasons such as a lack of resources or local support, or low priority (i.e. other projects need to be completed first).



June 15, 2020

Peter Walke, Commissioner
Vermont Agency of Natural Resources
Department of Environmental Conservation
One National Life Drive
Montpelier, VT 05602

Re: Draft Stevens-Wells-Waits-CT River Tactical Basin Plan Conformance with the Central Vermont Regional Plan

Dear Mr. Walke,

The Central Vermont Regional Planning Commission (CVRPC) has reviewed the *Draft Steven, Wells, Waits, Ompompanoosuc & Connecticut River Direct Tributaries, Basin-14 Tactical Basin Plan*, dated May 2020. The purpose of this memorandum is to analyze the relative conformance of the Draft Tactical Basin Plan (TBP) with the relevant Goals, Strategies and Recommended Actions of the Regional Plan.

Introduction

The CVRPC has the opportunity to provide recommendations to the Agency of Natural Resources regarding tactical basin plans pursuant to Vermont Statutes Title 10, Chapter 47, §1253(d). Statute directs regional planning commissions to:

- (2)(G) ... the Secretary [of Natural Resources] shall: develop, in consultation with the regional planning commission, an analysis and formal recommendation on conformance with the goals and objectives of applicable regional plans.
- (3)(D) ... [the regional planning commissions are to] assist the Secretary in implementing a project evaluation process to prioritize water quality improvement projects within the region to assure cost effective use of State and federal funds.

CVRPC staff completed a review of the *Draft Steven, Wells, Waits, Ompompanoosuc & Connecticut River Direct Tactical Basin Plan* in May, 2020. Staff then presented the review to CVRPC's Regional Plan Committee on May 26, 2020 for review and comment, to the Clean Water Advisory Committee on June 11, 2020 for review and comment, and to the Executive Committee for review and approval on June 15, 2020. Based upon this process the CVRPC presents these comments to the VT Agency of Natural Resources.

Plan Conformance

The *Draft Steven, Wells, Waits, Ompompanoosuc & Connecticut River Direct Tactical Basin Plan* and the *2016 Central Vermont Regional Plan, amended 2018*, contain overarching conforming Goals and Objectives. The accompanying table on page 4 lists the TBP's top objectives and strategies and identifies those Regional Plan goals, policies, and actions which are mutually supportive. (See attachment titled "Conformance Analysis of Goals & Objectives: Basin 14 Draft TBP to the CV Regional Plan"). CVRPC

found that the Draft Basin 14 TBP conforms to the following main policies and strategies of the Land Use, Outdoor Recreation, Economic, Emergency Management, and Transportation Goals in the Regional Plan:

- **General Land Use Goal 1, Policy 3, Strategy 3b; Outdoor Recreation Policy 7:** Generally supporting maintenance/upgrading of water quality classifications. The TBP objectives to assess candidates for reclassification and recommend reclassification of Riddle Pond Outlet and Upper Waits River to B(1) for fishing conforms to the support of classification upgrade in the regional plan.
- **General Land Use Goal 1, Policy 5, Strategy 5b; Goal 3, Policy 1; Emergency Management Goal 1 and Goal 2:** Supporting municipalities to 1) enhance their flood hazard regulations and 2) implement land use policies and regulations that consider disaster resilience. The TBP objectives to revisit the Waits River Corridor Plans and increase ERAF ratings conforms to these policies. ERAF ratings are based on the implementation of river corridor by-laws but many municipalities do not have the capacity to administer and enforce such a program. Another means of administration aside from municipal staff would allow for many towns to implement these standards.
- **General Land Use Goal 1, Policy 3, Strategy 3b and Strategy 3d; Goal 4, Policy 8; Outdoor Recreation Policy 7:** Preserving wetlands to protect their function and productivity. The TBP objectives to update wetland mapping; provide outreach and training on the Vermont Rapid Assessment Method; and conduct further study on Cookville Swamp for possible Class 1 designation conforms to this policy.
- **General Land Use Goal 1, Policy 3, Strategy 3a; Goal 7, Policy 3:** Promoting sound management, conservation, and use of natural resources, and employing Acceptable Management Practices (AMPs) on all agricultural operations. The TBP objective to develop BMP projects for farmers to submit to AAFM conforms to these policies.
- **General Land Use Goal 1, Policy 3, Strategy 3c:** Protecting public health and safety and supporting the betterment of surface water quality in the region. The TBP objective to protect public health and safety and ensure public use and enjoyment of waters and their ecological health conforms to this policy.
- **General Land Use Goal 4, Policy 9, Strategy 9a and Strategy 9b:** Preventing the spread of invasive species and implementing coordinated invasive species and forest pest education measures. The TBP objectives to recruit residents to join the Vermont Invasives Patrollers, and reduce the spread of invasive species and protect existing biodiversity conforms to this policy.
- **General Land Use Goal 7, Policy 1, 2, 4, and 5; Transportation Goal 2, Policy 1:** Adopting policies and practices to reduce stormwater runoff volume and minimizing negative environmental impacts associated with the transportation system. The TBP objectives to identify and address sources of sediment in Washington, prioritize stormwater projects, replace/retrofit high priority stream crossings, implement BMPs for high priority road segments, and remediate impacts of impervious surface-related stressors conforms to these policies.
- **General Land Use, Goal 7, Policy 3; Economic Goal 2, Policy 7c and Policy 7d:** Minimizing forest and habitat fragmentation, and ensuring that resource extraction operations follow AMP's. The TBP objectives to provide outreach, technical assistance and workshops to forestland owners and loggers on AMPs, implement forest restoration projects on state lands in Washington/Orange, and promote sustainable timber harvesting practices conforms to this policy.

Other Comments

CVRPC offers the following general comments:

- On page 36, Figure 12, it appears that Cookville Swamp (#24 in the Figure) is located in the Town of Washington. The Town where the swamp is located is indicated as Corinth on page 35.
- *Recommendation:* Clarify the location of Cookville Swamp. From aerial photos a large wetland complex along Cookville Brook is in Corinth. If this is what is known as Cookville Swamp, then please revise Figure 12.

CVRPC Board of Commissioners Comments

- Smaller municipalities in the Basin, including the Town of Orange, do not have the resources to implement and enforce local ordinances as outlined in this Plan (such as river corridor protections). The Town does not employ the staff which could undertake these additional responsibilities.
- *Recommendation:* State of Vermont administer these ordinances for Towns that do not have the capacity to do so, or provide funding for another organization to administer them.

CVRPC Clean Water Advisory Committee Comments

- There are many TBPs to review over time with new plans every five years, making it difficult to navigate what is the same in each plan and what has changed
- *Recommendation:* TBPs have a consistent format and indicate what makes this plan unique over others. It would also be helpful to know how one basin ranks against another basin in terms of water quality.
- The story map has a considerable amount of information to navigate through just like the plan.
- *Recommendation:* To help the reader, it would be helpful to have an executive summary in the story map similar to what is contained in the plan.
- Some maps in the plan are hard to read at the scale they are shown and similar colors are often used to show different features. For instance, Figure 1 shows outstanding resource on one side in yellow and then impaired waters on the other side in yellow as well.
- *Recommendation:* Colors on maps should be more distinct to indicate different aspects of streams and their impacts, conditions, or reclassification potential.

Thank you for the opportunity to review the Draft Steven, Wells, Waits, Ompompanoosuc & Connecticut River Direct Tactical Basin Plan. We look forward to working with ANR on the Plan implementation and other related projects in the future.

Sincerely,

Bonnie Waninger
Executive Director

Conformance Analysis of Goals & Objectives: Basin 14 Draft Tactical Basin Plan to the CV Regional Plan

Draft Basin 14 Tactical Basin Plan, dated 05/2020			2016 Central Vermont Regional Plan, amended 2018
Section	Pg. #	Top Objectives and Strategies	Goals, Policies, and Strategies
Executive Summary, Table 1: Target Watershed Areas for Restoration and Protection	9	<p>Focus Areas: Scotch Burn, Middle Brook & Blood Brook, Waits River, Ompompanoosuc River, Connecticut River Mainstem</p> <p><u>Priority strategies:</u></p> <p>--Support outreach and project identification for agricultural best management practices (BMPs), riparian area plantings, river corridor and wetlands easements, and riparian area restoration.</p> <p>--Implement water quality monitoring on farms to measure effectiveness of restoration efforts</p>	<p>General Land Use Goals, Policies, and Strategies:</p> <p><u>Goal 1:</u> To promote sound management, conservation and use of the Region's natural resources.</p> <p><u>Goal 1, Policy 3:</u> Support the betterment of surface water quality in the Region.</p> <p><u>Goal 1, Policy 3, Strategy 3a:</u> Storage and utilization of fertilizers, pesticides, petro-chemicals, herbicides, sludge, or other potentially harmful industrial, agricultural, commercial or residential materials, must be accomplished in a manner compatible with existing regulations.</p> <p><u>Goal 7:</u> To manage the quality and quantity of storm water runoff in order to avoid property damage and negative impacts on surface and groundwater.</p> <p><u>Goal 7, Policy: 3.</u> Acceptable Management Practices (AMP's, as defined by the Vermont Agency of Natural Resources) should be employed on all agricultural, silvacultural and earth extraction operations.</p>
Executive Summary, Table 1: Target Watershed Areas for Restoration and Protection	9	<p>Focus Areas: Ompompanoosuc River, Waits River, Stevens River, Wells River, Bloody Brook, Prospective A(1) & B(1) Rivers & Streams</p> <p><u>Priority strategies:</u></p> <p>--Develop and implement projects from River Corridor Plans</p> <p>--Replace or retrofit high priority stream crossings that have been identified in bridge and culvert inventories</p> <p>--Provide outreach to communities on floodplain and river corridor protections</p>	<p>General Land Use Goals, Policies, and Strategies:</p> <p><u>Goal 1:</u> To promote sound management, conservation and use of the Region's natural resources</p> <p><u>Goal 1, Policy 5:</u> Avoid or limit development and investment in identified flood hazard areas. Where established economic and institutional centers exist, development in these centers shall adhere to strict floodplain management standards to minimize flood damage and public safety risk.</p> <p><u>Goal 1, Policy 5, Strategy 5b:</u> Encourage and provide technical assistance to municipalities in enhancing the regulatory standards in their municipal flood hazard regulations, including the incorporation of River Corridor regulations</p> <p><u>Goal 1, Policy 3, Strategy 3f:</u> Assist with and support efforts to remove dams that are not serving a useful purpose and other artificial barriers from rivers and streams. Help identify dams that are not serving a useful purposes and that should be listed for removal in conformance with state and federal rules and regulations.</p>
Executive Summary, Table 1: Target Watershed Areas for Restoration and Protection	9	<p>Focus Areas: Ompompanoosuc River, Waits River, Stevens River, Wells River, Bloody Brook, Prospective A(1) & B(1) Rivers & Streams</p> <p><u>Priority strategies:</u> Provide technical support for river and stream reclassification protection efforts</p>	<p>General Land Use Goals, Policies, and Strategies</p> <p><u>Goal 1, Policy 3, Strategy 3b:</u> CVRPC opposes the downgrading of surface water classifications unless such action is required to accommodate treated effluent from new or expanded municipal sewage treatment facilities. The Commission also opposes the upgrading of surface water classifications where such upgrading might be misleading or dangerous to users</p> <p>Outdoor Recreation Goals, Policies, and Strategies:</p> <p><u>Policy 7:</u> CVRPC supports the maintenance or upgrading of existing surface water classifications to reflect their actual recreational uses, except where lower classifications may be needed for municipal sewage treatment projects</p>

Conformance Analysis of Goals & Objectives: Basin 14 Draft Tactical Basin Plan to the CV Regional Plan

Draft Basin 14 Tactical Basin Plan, dated 05/2020			2016 Central Vermont Regional Plan, amended 2018
Section	Pg. #	Top Objectives and Strategies	Goals, Policies, and Strategies
Executive Summary, Table 1: Target Watershed Areas for Restoration and Protection	9	Focus Areas: Waits River, South Peacham Brook <i>Complete Road Erosion Inventories (REIs) and implement BMPs on high priority road segments</i>	<u>General Land Use Goals, Policies, and Strategies</u> <u>Goal 7:</u> To manage the quality and quantity of storm water runoff in order to avoid property damage and negative impacts on surface and groundwater. <u>Goal 7, Policy 2.</u> Structural Best Management Practices (BMP's) should be used, as appropriate, to control storm water on new development sites before, during and after construction, including plans for long term maintenance and operations. (The strategy includes a bulleted list of objectives and applications on page 2-44.)
What is a Tactical Basin Plan?	11	<i>The basin-specific water quality goals, objectives, strategies, and projects described in the TBPs aim to protect public health and safety and ensure public use and enjoyment of VT waters and their ecological health.</i>	<u>General Land Use Goals, Policies, and Strategies:</u> <u>Goal 1:</u> To promote sound management, conservation and use of the Region's natural resources. <u>Goal 1, Policy 3.</u> Support the betterment of surface water quality in the Region. <u>Strategy 3c.</u> Where a proposed project involves a discharge into, or withdrawal from, any of the Region's surface waters, consideration should be given to the short and long term impact on such waters and to applicable health and water regulations. The potential degradation of water quality, the impact on wildlife, the assimilative capacity of waters, and the effect on the Region's ability to support future growth should be evaluated. Protection of the public health, safety, and welfare shall be the primary objectives.
Chapter 2, Figure 11	33	Recommended for additional study/monitoring to determine eligibility for B(1) for aquatic biota <u>#21:</u> East Orange Branch Waits River (Washington) <u>#16:</u> Waits River mainstem <u>#27:</u> Cookeville Brook	<u>General Land Use Goals, Policies, and Strategies</u> <u>Goal 1, Policy 3, Strategy 3b:</u> CVRPC opposes the downgrading of surface water classifications unless such action is required to accommodate treated effluent from new or expanded municipal sewage treatment facilities. The Commission also opposes the upgrading of surface water classifications where such upgrading might be misleading or dangerous to users <u>Outdoor Recreation:</u> <u>Policy 7:</u> CVRPC supports the maintenance or upgrading of existing surface water classifications to reflect their actual recreational uses, except where lower classifications may be needed for municipal sewage treatment projects <u>Washington Town Plan:</u> No specific language in Washington Town Plan re: support/opposition of upgrading classifications.

Conformance Analysis of Goals & Objectives: Basin 14 Draft Tactical Basin Plan to the CV Regional Plan

Draft Basin 14 Tactical Basin Plan, dated 05/2020			2016 Central Vermont Regional Plan, amended 2018
Section	Pg. #	Top Objectives and Strategies	Goals, Policies, and Strategies
Chapter 2, Figure 11	33	Recommended to reclassify to B(1) for fishing <u>#20:</u> Riddle Pond Outlet	<p>General Land Use Goals, Policies, and Strategies</p> <p>Goal 1, Policy 3, Strategy 3b: CVRPC opposes the downgrading of surface water classifications unless such action is required to accommodate treated effluent from new or expanded municipal sewage treatment facilities. The Commission also opposes the upgrading of surface water classifications where such upgrading might be misleading or dangerous to users</p> <p>Outdoor Recreation:</p> <p>Policy 7: CVRPC supports the maintenance or upgrading of existing surface water classifications to reflect their actual recreational uses, except where lower classifications may be needed for municipal sewage treatment projects</p> <p>Orange Town Plan, pg 26: "Riddel Pond displays high quality aesthetic value and is excellent wildlife habitat....As the health of these bodies of water is important to the Town, any undue, potentially detrimental activities should be discouraged".</p>
Chapter 2, Figure 12	36	Wetland for further study for Class(1) designation <u>#24:</u> Cookville Swamp (Recommendation: Clarify the location of Cookville Swamp. From aerial photos a large wetland complex along Cookville Brook is in Corinth. If this is what is known as Cookville Swamp, then please revise Figure 12)	<p>General Land Use Goals, Policies, and Strategies</p> <p>Goal 1: To promote sound management, conservation and use of the Region's natural resources.</p> <p>Goal 1, Policy 3. Support the betterment of surface water quality in the Region.</p> <p>Strategy 3b: CVRPC opposes the downgrading of surface water classifications unless such action is required to accommodate treated effluent from new or expanded municipal sewage treatment facilities. The Commission also opposes the upgrading of surface water classifications where such upgrading might be misleading or dangerous to users</p> <p>Goal 1, Policy 3, Strategy 3d. Wetlands that provide a flood storage function as determined by the VT Wetlands Program should be left undisturbed or development should be required to provide compensatory storage or restoration on-site or in the immediate vicinity, if disturbed.</p> <p>Goal 4: To protect environmentally sensitive or unique areas.</p> <p>Goal 4, Policy 8. It is the policy of CVRPC to encourage the preservation of wetlands so as to protect their function and productivity. Efforts (including consideration of site design options) should be made to mitigate against the possible adverse impacts of development on the Region's wetlands.</p> <p>Outdoor Recreation Goals, Policies, and Strategies:</p> <p>Policy 7: CVRPC supports the maintenance or upgrading of existing surface water classifications to reflect their actual recreational uses, except where lower classifications may be needed for municipal sewage treatment projects</p>

Conformance Analysis of Goals & Objectives: Basin 14 Draft Tactical Basin Plan to the CV Regional Plan

Draft Basin 14 Tactical Basin Plan, dated 05/2020			2016 Central Vermont Regional Plan, amended 2018
Section	Pg. #	Top Objectives and Strategies	Goals, Policies, and Strategies
Chapter 4, Natural Resources: Rivers	60	<p>Local Zoning and Bylaws:</p> <p><i>Smart planning and design for development through Local Hazard Mitigation Plans (LHMP) and ERAF attainment in towns and villages saves money and lowers the risk of significant loss during flood events, while protecting water quality as an added benefit.</i></p>	<p>Facilities, Services and Utilities Goals, Policies, and Strategies</p> <p>Emergency Management (EM) Goal 1: To build disaster resistant communities in Central Vermont through sound emergency planning and management.</p> <p>EM Goal 2: To ensure that all communities in Central Vermont have the appropriate information, resources, and tools to respond to disaster events and recover from their impacts.</p> <p>EM Policies:</p> <ol style="list-style-type: none"> 1. Promote the importance of local emergency management plans to municipalities in Central Vermont. 3. Encourage municipalities to undertake and periodically review an all-hazards assessment in their community to identify potential hazards and the at-risk people and property. 4. Encourage municipalities to adopt minimum standards for public roads, bridges, and culverts (using the Vermont Local Roads Program and FEMA's standards). 5. Encourage municipalities to implement land use policies and development regulations that consider the potential impacts of disasters on people and property. 8. Encourage municipalities to amend flood hazard regulations so they comply with current NFIP requirements. 9. Provide local officials with information on programs and funding available through FEMA and/or VEM for emergency management and hazard mitigation projects.
Chapter 4, Natural Resources: Rivers	60	<p>Local Zoning and Bylaws:</p> <p><i>--Protecting river corridors helps protect roads and structures from erosive damage, improves water quality, moderates flooding, and enhances wildlife habitat. River corridor protection, limits development close to stream and river channels to allow the channel to establish and maintain a least-erosive path through the valley lessening the need to armor channel edges.</i></p> <p><i>--In recognition of historic settlement patterns, the DEC model river corridor bylaw provides for infill and redevelopment in designated centers and densely developed areas provided that new development does not further encroach on the river relative to pre-existing development</i></p>	<p>General Land Use Goals, Policies, and Strategies:</p> <p>Goal 1: To promote sound management, conservation and use of the Region's natural resources</p> <p>Goal 1, Policy 5. Avoid or limit development and investment in identified flood hazard areas. Where established economic and institutional centers exist, development in these centers shall adhere to strict floodplain management standards to minimize flood damage and public safety risk.</p> <p>Goal 1, Policy 5, Strategy 5b. Encourage and provide technical assistance to municipalities in enhancing the regulatory standards in their municipal flood hazard regulations, including the incorporation of River Corridor regulations</p> <p>Goal 3: To encourage the historic settlement pattern of compact village and urban centers separated by rural countryside while promoting development in economically viable locations.</p> <p>Policy 1. New development should be planned so as to respect the historic settlement pattern of compact villages, neighborhoods, and urban centers separated by rural countryside. Accordingly, CVRPC...."Encourages "in fill" development and adaptive reuse of buildings in existing settlements."</p>

Conformance Analysis of Goals & Objectives: Basin 14 Draft Tactical Basin Plan to the CV Regional Plan

Draft Basin 14 Tactical Basin Plan, dated 05/2020			2016 Central Vermont Regional Plan, amended 2018
Section	Pg. #	Top Objectives and Strategies	Goals, Policies, and Strategies
Chapter 5, Table 13: Summary Implementation Actions for Basin 14 TBP	72	<p>Actions to address runoff from agricultural lands (basinwide)</p> <p><u>#7.</u> Increase technical assistance to farms to develop BMP projects for farmers to submit to VAAFM for funding.</p> <p><u>#8.</u> Support funding to provide assistance for managing shared equipment.</p> <p><u>#9.</u> Build capacity of the CRWFA</p> <p><u>#10.</u> Form farm management teams to provide an organized contact for farmers around technical assistance for water quality protection.</p> <p><u>#11.</u> Continue funding for cover crop and no-till</p> <p><u>#12.</u> Look into the possibility of the development and creation of an inter-seeding machine for cover cropping.</p>	<p>General Land Use Goals, Policies, and Strategies:</p> <p><u>Goal 1:</u> To promote sound management, conservation and use of the Region's natural resources.</p> <p><u>Goal 1, Policy 3.</u> Support the betterment of surface water quality in the Region.</p> <p><u>Goal 1, Policy 3, Strategy 3a.</u> Storage and utilization of fertilizers, pesticides, petro-chemicals, herbicides, sludge, or other potentially harmful industrial, agricultural, commercial or residential materials, must be accomplished in a manner compatible with existing regulations.</p> <p><u>Goal 7:</u> To manage the quality and quantity of storm water runoff in order to avoid property damage and negative impacts on surface and groundwater.</p> <p><u>Goal 7, Policy 3.</u> Acceptable Management Practices (AMP's, as defined by the Vermont Agency of Natural Resources) should be employed on all agricultural, silvacultural and earth extraction operations.</p>
Chapter 5, Table 13: Summary Implementation Actions for Basin 14 TBP	73	<p>Actions to address runoff from developed lands stormwater- Washington</p> <p><u>#14.</u> Work with watershed partners and municipalities to prioritize stormwater projects in Basin 14 where Stormwater Mapping Reports have been completed.</p>	<p>General Land Use Goals, Policies, and Strategies</p> <p><u>Goal 7:</u> To manage the quality and quantity of storm water runoff in order to avoid property damage and negative impacts on surface and groundwater.</p> <p><u>Goal 7, Policy 2.</u> Structural Best Management Practices (BMP's) should be used, as appropriate, to control storm water on new development sites before, during and after construction, including plans for long term maintenance and operations. (The strategy includes a bulleted list of objectives and applications on page 2-44.)</p> <p><u>Goal 7, Policy 4.</u> Efforts should be made to minimize the extent of impervious surfaces and surface runoff associated with parking facilities. (The strategy includes a bulleted list of recommended methods on page 2-44.)</p> <p><u>Goal 7, Policy 5.</u> Municipalities should consider adopting policies and practices to reduce the volume and impacts of storm water runoff,... (The strategy includes a bulleted list of policies and practices on page 2-44.)</p>
Chapter 5, Table 13: Summary Implementation Actions for Basin 14 TBP	73	<p>Actions to address runoff from developed lands- Roads (Basinwide, Waits River)</p> <p><u>#16.</u> Provide and support training for road crews on culvert replacements and installation and maintenance of road BMPs.</p> <p><u>#17.</u> Complete Road Erosion Inventories (REIs) to meet Municipal Road General Permit (MRGP) requirements.</p> <p><u>#18.</u> Implement best management practices for high priority road segments identified in REIs to meet MRGP requirements</p>	<p>General Land Use Goals, Policies, and Strategies</p> <p><u>Goal 7:</u> To manage the quality and quantity of storm water runoff in order to avoid property damage and negative impacts on surface and groundwater.</p> <p><u>Goal 7, Policy 2.</u> Structural Best Management Practices (BMP's) should be used, as appropriate, to control storm water on new development sites before, during and after construction, including plans for long term maintenance and operations. (The strategy includes a bulleted list of objectives and applications on page 2-44.)</p> <p><u>Goal 7, Policy 4.</u> Efforts should be made to minimize the extent of impervious surfaces and surface runoff associated with parking facilities. (The strategy includes a bulleted list of recommended methods on page 2-44.)</p> <p><u>Goal 7, Policy 5.</u> Municipalities should consider adopting policies and practices to reduce the volume and impacts of storm water runoff,... (The strategy includes a bulleted list of policies and practices on page 2-44.)</p>

Conformance Analysis of Goals & Objectives: Basin 14 Draft Tactical Basin Plan to the CV Regional Plan

Draft Basin 14 Tactical Basin Plan, dated 05/2020			2016 Central Vermont Regional Plan, amended 2018
Section	Pg. #	Top Objectives and Strategies	Goals, Policies, and Strategies
Chapter 5, Table 13: Summary Implementation Actions for Basin 14 TBP	74	Natural Resource Protection: Wetlands (basinwide) <i>#24. Update wetland mapping.</i> <i>#25. Provide outreach and training to interested communities on conducting Vermont Rapid Assessment Method inventories.</i>	General Land Use Goals, Policies, and Strategies Goal 1: To promote sound management, conservation and use of the Region's natural resources. Goal 1, Policy 3. Support the betterment of surface water quality in the Region. Goal 1, Policy 3, Strategy 3d. Wetlands that provide a flood storage function as determined by the VT Wetlands Program should be left undisturbed or development should be required to provide compensatory storage or restoration on-site or in the immediate vicinity, if disturbed. Goal 4: To protect environmentally sensitive or unique areas. Goal 4, Policy 8. It is the policy of CVRPC to encourage the preservation of wetlands so as to protect their function and productivity. Efforts (including consideration of site design options) should be made to mitigate against the possible adverse impacts of development on the Region's wetlands.
Chapter 5, Table 13: Summary Implementation Actions for Basin 14 TBP	75	Natural Resource Protection: Rivers (basinwide) <i>#26. Increase ERAF rating by increasing municipal protections of water resources through local ordinances and the adoption of recommended standards and plans: river corridor protection, national floodplain insurance program, local emergency management plan, and local hazard mitigation plan. Continue to keep these plans up-to-date and implement their recommendations</i>	Facilities, Services and Utilities Goals, Policies, and Strategies EM Goal 1: To build disaster resistant communities in Central Vermont through sound emergency planning and management. EM Goal 2: To ensure that all communities in Central Vermont have the appropriate information, resources, and tools to respond to disaster events and recover from their impacts. EM Policies: 1. Promote the importance of local emergency management plans to municipalities in Central Vermont. 3. Encourage municipalities to undertake and periodically review an all-hazards assessment in their community to identify potential hazards and the at-risk people and property. 4. Encourage municipalities to adopt minimum standards for public roads, bridges, and culverts (using the Vermont Local Roads Program and FEMA's standards). 5. Encourage municipalities to implement land use policies and development regulations that consider the potential impacts of disasters on people and property. 8. Encourage municipalities to amend flood hazard regulations so they comply with current NFIP requirements. 9. Provide local officials with information on programs and funding available through FEMA and/or VEM for emergency management and hazard mitigation projects.
Chapter 5, Table 13: Summary Implementation Actions for Basin 14 TBP	76	Natural Resource Protection: Rivers (Orange, Washington) <i>#34. Assess candidates for reclassification on municipal and VFPR lands that have been identified in the 2020 Basin 14 TBP. These headwaters include North Branch of the Wells River, Red Brook, Beaver Brook, the South Branch of the Wells River, and the Waits River headwaters. Additional monitoring is recommended to determine if these waters meet criteria for reclassification for aquatic biota. The Waits River headwaters currently meeting the criteria for B(1) for fishing.</i>	General Land Use Goals, Policies, and Strategies Goal 1, Policy 3, Strategy 3b: CVRPC opposes the downgrading of surface water classifications unless such action is required to accommodate treated effluent from new or expanded municipal sewage treatment facilities. The Commission also opposes the upgrading of surface water classifications where such upgrading might be misleading or dangerous to users Outdoor Recreation Goals, Policies, and Strategies: Policy 7: CVRPC supports the maintenance or upgrading of existing surface water classifications to reflect their actual recreational uses, except where lower classifications may be needed for municipal sewage treatment projects

Conformance Analysis of Goals & Objectives: Basin 14 Draft Tactical Basin Plan to the CV Regional Plan

Draft Basin 14 Tactical Basin Plan, dated 05/2020			2016 Central Vermont Regional Plan, amended 2018
Section	Pg. #	Top Objectives and Strategies	Goals, Policies, and Strategies
Chapter 5, Table 13: Summary Implementation Actions for Basin 14 TBP	77	Natural Resource Protection: Rivers (basinwide) <i>#39. Replace or retrofit high priority stream crossings that have been identified through previously completed or new the bridge and culvert assessment process. Conduct additional assessments as necessary.</i>	General Land Use Goals, Policies, and Strategies Goal 7: To manage the quality and quantity of storm water runoff in order to avoid property damage and negative impacts on surface and groundwater. Goal 7, Policy 5. Municipalities should consider adopting policies and practices to reduce the volume and impacts of storm water runoff,... (The strategy includes a bulleted list of policies and practices on page 2-44. including "properly sizing and maintaining culverts")
Chapter 5, Table 13: Summary Implementation Actions for Basin 14 TBP	78	Natural Resource Protection: Lakes (Orange) <i>#51. Recruit residents to join the Vermont Invasive Patrollers. There are currently no VIPs in this basin .</i>	General Land Use Goals, Policies, and Strategies Goal 4, Policy 9. Prevent the spread of terrestrial invasive species and forest pests. Goal 4, Policy 9, Strategy 9a. Work with partners to implement coordinated invasive species and forest pest education, detection, prevention and control measures. Goal 4, Policy 9, Strategy 9b. Encourage landscaping with native species over the use of non-native species, particularly in non-urban environments. Work with UVM Extension Master Gardeners on educating homeowners on the use of native trees and plants.
Chapter 5, Table 13: Summary Implementation Actions for Basin 14 TBP	79	Natural Resource Protection: Forests (Basinwide) <i>#53. Provide outreach, technical assistance and workshops to private forestland owners, foresters, and loggers on AMPs, use of skidder bridges, and voluntary harvesting guidelines.</i>	General Land Use Goals, Policies, and Strategies: Goal 7: To manage the quality and quantity of storm water runoff in order to avoid property damage and negative impacts on surface and groundwater. Goal 7, Policy 3. Acceptable Management Practices (AMP's, as defined by the Vermont Agency of Natural Resources) should be employed on all agricultural, silvicultural and earth extraction operations. Economic Goals, Policies, and Strategies Goal 2, Policy 7C. Ensure that resource extraction operations follow best management practices to minimize impacts to the local and surrounding environment and other land uses, and to allow for site restoration. Goal 2, Policy 7D. Implement the goals and policies presented in the Land Use element of this Plan related to continued use, sustainability and protection of productive forests and prime agricultural soils.

Conformance Analysis of Goals & Objectives: Basin 14 Draft Tactical Basin Plan to the CV Regional Plan

Draft Basin 14 Tactical Basin Plan, dated 05/2020			2016 Central Vermont Regional Plan, amended 2018
Section	Pg. #	Top Objectives and Strategies	Goals, Policies, and Strategies
Chapter 5, Table 13: Summary Implementation Actions for Basin 14 TBP	79	Natural Resource Protection: Forests (Washington/Orange) <i>#54. Implement forest infrastructure restoration projects on state lands such as culvert replacements or retrofits, road decommissioning where water quality benefits are identified through assessments and long-range management plans.</i>	General Land Use Goals, Policies, and Strategies: Goal 7: To manage the quality and quantity of storm water runoff in order to avoid property damage and negative impacts on surface and groundwater. Goal 7, Policy 3. Acceptable Management Practices (AMP's, as defined by the Vermont Agency of Natural Resources) should be employed on all agricultural, silvacultural and earth extraction operations. Economic Goals, Policies, and Strategies Goal 2, Policy 7C. Ensure that resource extraction operations follow best management practices to minimize impacts to the local and surrounding environment and other land uses, and to allow for site restoration. Goal 2, Policy 7D. Implement the goals and policies presented in the Land Use element of this Plan related to continued use, sustainability and protection of productive forests and prime agricultural soils.
Chapter 5, Table 14: Basin 14 Priorities for Monitoring and Assessment	80	Kettle Pond (Marshfield, Groton) <i>Monitor presence/absence of invasive species</i>	General Land Use Goals, Policies, and Strategies Goal 4, Policy 9. Prevent the spread of terrestrial invasive species and forest pests. Goal 4, Policy 9, Strategy 9a. Work with partners to implement coordinated invasive species and forest pest education, detection, prevention and control measures. Goal 4, Policy 9, Strategy 9b. Encourage landscaping with native species over the use of non-native species, particularly in non-urban environments. Work with UVM Extension Master Gardeners on educating homeowners on the use of native trees and plants.
Appendix A: 2015 Basin 14 TBP Implementation Table Status Update	89	Target Area: Basinwide Objective: <i>Gather additional nutrient water quality data to better direct ANR and partners' watershed protection and restoration work in the watershed</i>	General Land Use Goals, Policies, and Strategies: Goal 1: To promote sound management, conservation and use of the Region's natural resources. Goal 1, Policy 3. Support the betterment of surface water quality in the Region. Goal 1, Policy 6. Improve flood resilience planning, education and outreach activities to create a citizenry aware of flood risks, potential costs, and actions that can serve to reduce risk and future property loss.
Appendix A: 2015 Basin 14 TBP Implementation Table Status Update	90	Target Area: Basinwide Objective: <i>Promote sustainable timber harvesting practices to control soil erosion and reduce sedimentation to waterways.</i>	General Land Use Goals, Policies, and Strategies: Goal 7: To manage the quality and quantity of storm water runoff in order to avoid property damage and negative impacts on surface and groundwater. Goal 7, Policy 3. Acceptable Management Practices (AMP's, as defined by the Vermont Agency of Natural Resources) should be employed on all agricultural, silvacultural and earth extraction operations. Economic Goals, Policies, and Strategies Goal 2, Policy 7C. Ensure that resource extraction operations follow best management practices to minimize impacts to the local and surrounding environment and other land uses, and to allow for site restoration. Goal 2, Policy 7D. Implement the goals and policies presented in the Land Use element of this Plan related to continued use, sustainability and protection of productive forests and prime agricultural soils.

Conformance Analysis of Goals & Objectives: Basin 14 Draft Tactical Basin Plan to the CV Regional Plan

Draft Basin 14 Tactical Basin Plan, dated 05/2020			2016 Central Vermont Regional Plan, amended 2018
Section	Pg. #	Top Objectives and Strategies	Goals, Policies, and Strategies
Appendix A: 2015 Basin 14 TBP Implementation Table Status Update	90	<p>Target Area: Basinwide</p> <p><u>Objective:</u> Remediate impacts of impervious surface-related stressors to waters.</p> <p><u>Update or Recommendation for 2020 TBP:</u> Work with watershed partners and municipalities to prioritize stormwater projects in Basin 14 where Stormwater Mapping has been completed.</p>	<p>General Land Use Goals, Policies, and Strategies</p> <p><u>Goal 7:</u> To manage the quality and quantity of storm water runoff in order to avoid property damage and negative impacts on surface and groundwater.</p> <p><u>Goal 7, Policy 1.</u> New development should, through design and maintenance, attempt to minimize changes in the volume and chemical composition of runoff. (The strategy includes a bulleted list of recommended methods on page 2-44)</p> <p><u>Goal 7, Policy 2.</u> Structural Best Management Practices (BMP's) should be used, as appropriate, to control storm water on new development sites before, during and after construction, including plans for long term maintenance and operations. (The strategy includes a bulleted list of objectives and applications on page 2-44.)</p> <p><u>Goal 7, Policy 4.</u> Efforts should be made to minimize the extent of impervious surfaces and surface runoff associated with parking facilities. (The strategy includes a bulleted list of recommended methods on page 2-44.)</p> <p><u>Goal 7, Policy 5.</u> Municipalities should consider adopting policies and practices to reduce the volume and impacts of storm water runoff,... (The strategy includes a bulleted list of policies and practices on page 2-44.)</p> <p>Transportation Goals and Policies:</p> <p><u>Goal 2:</u> To preserve and maintain the existing transportation system.</p> <p><u>Goal 2, Policy 1.</u> Support the necessary steps for evaluating, prioritizing, and implementing preventive maintenance programs for all elements of the transportation system.</p>
Appendix A: 2015 Basin 14 TBP Implementation Table Status Update	90	<p>Target Area: Basinwide</p> <p><u>Objective:</u> Promote littoral habitat protection on lakes by control of shoreland soil erosion, nutrient loss and sedimentation.</p> <p><u>Update or Recommendation for 2020 TBP:</u> Focus shoreland training in Basin 14 and plan to coordinate with NRCD. Focus outreach on camps, businesses, and private landowners. Lake Morey did a septic local 2018 with large turnout</p>	<p>General Land Use Goals, Policies, and Strategies:</p> <p><u>Goal 1:</u> To promote sound management, conservation and use of the Region's natural resources.</p> <p><u>Goal 1, Policy 3.</u> Support the betterment of surface water quality in the Region.</p> <p><u>Goal 1, Policy 3, Strategy 3d.</u> Native vegetated buffer strips in riparian zones and shoreland areas should be protected or maintained according to Best Management Practices outlined in the Vermont Handbook for Shoreland Development and VT ANR Guidance Regarding Riparian Buffers to protect functional habitat and improve water quality.</p> <p><u>Goal 1, Policy 3, Strategy 3g.</u> Assist landowners in identifying funding opportunities to support buffer plantings on their properties that would support stream bank and shoreland restoration.</p> <p>Facilities, Services and Utilities Goals, Policies and Strategies:</p> <p><u>Wastewater Treatment (WWT) Goal:</u> Improvement and expansion of wastewater treatment facilities and options so as to protect public health, maximize public investment, and reinforce desired patterns of growth.</p> <p><u>WWT Policy 13.</u> CVRPC encourages the use of shoreline zoning powers (24 V.S.A., Chapter 117, and Section 4411), in compliance with the Vermont Shoreland Protection Act, to regulate the design of sanitary facilities on lands adjacent to surface waters.</p>

Conformance Analysis of Goals & Objectives: Basin 14 Draft Tactical Basin Plan to the CV Regional Plan

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Section	Pg. #	Top Objectives and Strategies	Goals, Policies, and Strategies
Appendix A: 2015 Basin 14 TBP Implementation Table Status Update	91	<p>Target Area: Basinwide</p> <p><u>Objective:</u> Reduce the spread of invasive species and protect existing biodiversity in basin lakes.</p>	<p>General Land Use Goals, Policies, and Strategies</p> <p>Goal 4, Policy 9. Prevent the spread of terrestrial invasive species and forest pests.</p> <p>Goal 4, Policy 9, Strategy 9a. Work with partners to implement coordinated invasive species and forest pest education, detection, prevention and control measures.</p> <p>Goal 4, Policy 9, Strategy 9b. Encourage landscaping with native species over the use of non-native species, particularly in non-urban environments. Work with UVM Extension Master Gardeners on educating homeowners on the use of native trees and plants.</p>
Appendix A: 2015 Basin 14 TBP Implementation Table Status Update	91	<p>Target Area: Town of Washington</p> <p><u>Objective:</u> Identify and address significant sources of sediment, nutrients, and bacteria entering waters in the watershed.</p> <p>Update or Recommendation for 2020 TBP: <i>BMPs funded by Better Roads in Orange. Corinth REI completed in 2017. Topsham REI planned for 2019 (funding secured). REI for Washington and Orange scheduled for summer 2019. Bradford REI & culvert inventory planned for 2020 (funding secured).</i></p>	<p>General Land Use Goals, Policies, and Strategies</p> <p>Goal 7: To manage the quality and quantity of storm water runoff in order to avoid property damage and negative impacts on surface and groundwater.</p> <p>Goal 7, Policy 1. New development should, through design and maintenance, attempt to minimize changes in the volume and chemical composition of runoff. (The strategy includes a bulleted list of recommended methods on page 2-44)</p> <p>Goal 7, Policy 2. Structural Best Management Practices (BMP's) should be used, as appropriate, to control storm water on new development sites before, during and after construction, including plans for long term maintenance and operations. (The strategy includes a bulleted list of objectives and applications on page 2-44.)</p> <p>Goal 7, Policy 4. Efforts should be made to minimize the extent of impervious surfaces and surface runoff associated with parking facilities. (The strategy includes a bulleted list of recommended methods on page 2-44.)</p> <p>Goal 7, Policy 5. Municipalities should consider adopting policies and practices to reduce the volume and impacts of storm water runoff,... (The strategy includes a bulleted list of policies and practices on page 2-44.)</p> <p>Transportation Goals and Policies:</p> <p>Goal 2: To preserve and maintain the existing transportation system.</p> <p>Goal 2, Policy 1. Support the necessary steps for evaluating, prioritizing, and implementing preventive maintenance programs for all elements of the transportation system</p>

CENTRAL VERMONT REGIONAL PLANNING COMMISSION

Regional Plan Committee

Draft Minutes

May 26, 2020 4:00 – 5:15 pm

Remote Participation via GoToMeetings

Committee Members:

<input checked="" type="checkbox"/>	Dara Torre, Chair
<input checked="" type="checkbox"/>	Julie Potter, Vice Chair
<input checked="" type="checkbox"/>	Laura Hill-Eubanks
<input type="checkbox"/>	Ron Krauth
<input checked="" type="checkbox"/>	Marcella Dent

Staff: Clare Rock, Grace Vinson

Others: George Clain, Barre Town Alternate

CALL TO ORDER, WELCOME AND ADJUSTMENTS TO THE AGENDA

D Torre opened the meeting at 4:05pm. There were no adjustments to the agenda.

APPROVAL OF MINUTES

Consider approval of the February 18, 2020 meeting minutes.

Page 1, Line 18: replace weather with whether

Page 2, Line 2: replace stagg with staff

Page 2, line 9: replace shorted, with shorter

Page 2, line 30: replace Board with Committee

L Hill Eubanks made a motion to approve the February 18, 2020 meeting minutes with the amendments noted, seconded by M Dent. All in favor. Motioned carried.

Basin 14 Basin Plan - Grace Vinson, CVRPC Staff

Vinson provided a summary of the proposed comments and recommendations (as contained within the meeting materials) regarding the *Steven, Wells, Waits, Ompompanoosuc & Connecticut River Direct Tributaries, Basin-14 Tactical Basin Plan's* conformance with the Regional Plan.

Discussion followed with comments and questions by the committee. The committee suggested the crosswalk accompany the letter to ANR as it provides good context for items referenced in the letter.

Grammatical and formatting suggestions were made including a suggestion that when the document name is used for the first time (i.e. Tactical Basin Plan) the acronym should follow (i.e. TBP). Plus a request that line # be used for easier referencing in the review process.

The committee also inquired about bullet 2 in the letter and whether the RPC should also be commenting on the prioritization of projects (as this wasn't covered in the memo) Staff should double check if this is applicable, before the conformance review and comments are finalized and submitted to the Executive Committee.

1
2 Marcella Dent, indicated that she works with VT DEC and while she isn't involved with the tactical basin
3 Plan Dent wanted to ensure there wouldn't be any perceived possible conflict of interest. Other
4 committee members thanks Dent for raising the issue and the committee determined there was no
5 conflict of interest.

6
7 Other committee comments included: Combining the 2 wetland comments and/or cross reference the
8 comments within the crosswalk documents, and making the connection between the Regional Plan
9 Goals and the Basin Plan strategies clearer by referring to specific Regional Plan goals in the letter, and
10 bolding each Regional Plan goal in the crosswalk document as opposed to just underlining.

11
12 Vinson provided an overview of the review process:

13 June 11: CWAC will review, primary for input on comments on meeting water quality goals (rather than
14 on conformance.)

15 June 15: Executive Committee will review all comments and approve final comments and input prior to
16 submittal to ANR.

17 June 18: Staff shall send final version to ANR.
18

19 **Regional Plan: Development of New Plan – Clare Rock, CVRPC Staff**

20 The committee reviewed comments and feedback from Board meeting on March 10, 2020. This included
21 reviewing input on the draft Vision and Aspirations; and a review of the municipal needs, challenges and
22 successes. The committee discussed incorporation into the Regional Plan.

23
24 A general comment made by the committee was a recognition of how broad the view is on the term
25 "infrastructure." Municipalities are likely just looking at things like water and sewer and roads, and likely
26 not necessarily thinking about broadband and other telecommunication needs. With current conditions
27 and everyone relying on internet service this has become highlighted how there just isn't adequate
28 broadband. In the context of the draft aspirations, we may not know how people are interpreting the
29 term "infrastructure."
30

31 The committee went through the draft Aspirations and Board comments (included in the packet and had
32 the following discussions:
33

34 Re: the economy aspiration: Should do a better merge of the existing aspiration and the staff revision.
35 The second half of the original aspiration shouldn't be lost and the term "skilled" should be removed, as
36 this implies unskilled workers are not wanted or needed yet they are integral to many businesses in the
37 region. One committee questioned whether the aspiration should also include a reference to the
38 management aspect of businesses. No additional suggestion were made on this comment.
39

40 Re: Housing aspiration: Discussion of the terms "attractive" and "high quality" and their relative
41 subjective nature. There was general support of the proposed revision with a suggestion to include
42 energy efficiency, suggestion to look at Downstreets' language and the inclusion of terms like "healthy"
43 and home. Discussion followed about passing judgement on people's individual standards of attractive
44 and safe, and affordable. The committee agreed to change the aspiration to "Ensure a range of safe,
45 healthy, and affordable homes which are available for all residents." With the caveat this may be
46 modified or wordsmith-ed in the next review.
47

1 Re: Energy aspiration: discussions about the use of the term “clean” as in “clean energy” and what this
2 actually means to not only the development of energy but in the development and re-use of the
3 materials such as solar panels. The staff revision doesn’t seem to capture all types of energy usage, such
4 as transportation energy usage and the aspiration needs to accommodate all sectors and not just an
5 alternatives electrical energy. One suggestion was the inclusion of bundling the adjectives... “Reliable,
6 efficient and diverse...” Staff will take another run at that one.

7
8 Re: Cost-effect infrastructure: yes we should we weave in the term “connectivity” to relate to
9 broadband, to clarify that internet is part of the infrastructure. In response to staff revision, committee
10 wanted to keep the term growth pattern, but this may not be adequate. Staff take another crack at that
11 one.

12
13 Re: Healthy and connected population: the term connected should emphasize community networks
14 “and building social capital” and not how socially connected an individual should be. This clarification
15 could likely come with the associated narrative, and no necessarily change the aspiration.

16
17 Staff reported CVRPC is applying for EDA funds to write a Comprehensive Economic Development
18 Strategy (CEDs) in partnership with a few other RPC’s. If this project is funded this CEDS would be, could
19 be the economic development chapter of our new regional plan. Committee would like additional
20 information about the components of this because if the CEDS will result in just a list of projects then it
21 may not be sufficient. Staff shall provide additional information about this effort and its intersection
22 with the regional plan at the next meeting.

23
24 **ADJOURNMENT**

25
26 L Hill-Eubanks made a motion to adjourn, seconded by J Potter, all in favor. Motion carried.

27
28 **Next meeting Date: approx. 2 months, date TBD.**

CENTRAL VERMONT REGIONAL PLANNING COMMISSION
CLEAN WATER ADVISORY COMMITTEE
June 11, 2020

A meeting of the Central Vermont Regional Planning Commission's Clean Water Advisory Committee was held remotely on June 11, 2020 via Zoom Meeting due to the COVID-19 pandemic and adhering to social distancing guidelines by the State of Vermont.

Committee Members Present:

Amy Hornblas – CWAC Chair, Cabot/Board of Commissioners
Dona Bate – Montpelier City Council
Larry Becker- Middlesex Conservation Commission
John Hoogenboom – Moretown Selectboard
Joyce Manchester – Moretown TAC
Ron Krauth – Middlesex/Board of Commissioners

Committee Members Absent:

Rich Turner – Williamstown Planning Commission/Board of Commissioners
Stewart Clark – Worcester Planning Commission
Michele Braun – Friends of Winooski River
Corrie Miller – Friends of the Mad River
Brian Shupe – Friends of the Mad River
Gianna Petito - Winooski Natural Resources Conservation District
Karen Bates – ANR
Russ Barrett – Northfield Conservation Commission
John Brabant – Calais/Board of Commissioners

Others Present:

CVRPC Staff: Pam DeAndrea

CALL TO ORDER

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

PUBLIC COMMENTS

None.

CHANGES OR AMENDMENTS TO THE AGENDA

None.

APPROVAL OF MAY 14 MINUTES

John was in attendance not on phone. John's comment about roads – he wanted to clarify that money that is spent is overdoing a bit and cost of materials may not be necessary; may not have to be rock lined in all places. Did not have a quorum so minutes were not voted on.

CWAC RULES OF PROCEDURE REVISION

The CWAC was fine with the changes but was not able to vote since didn't have a quorum.

DRAFT BASIN 14 TACTICAL BASIN PLAN COMMENTS

Joyce: questioned how many plans and how many planners? Seems like this would be exhaustive to do the same plan in all these different basins.

Pam – they are using a consistent template across the basins now and adjusting for basin specific strategies and goals

Ron – yes, they need to have common goals.

Joyce - Would be easier to know what makes this plan different from another.

Dona – table 1 talks about focus area and strategies

Larry – is there a way to focus on the towns in the basin? He had questions about what main strategies are for the two towns

Pam – main strategies are reclassification of headwater streams in Orange and Washington. Lee of Orange has provided comments to me on the River Corridor by-laws and how his town would not have the capacity to administer and enforce such a by-law.

Dona – the conformance letter seems like it just points out how the plan conforms with everything and does not point out its weaknesses

Amy – seems like it is very boiler plate

Joyce – it would be interesting to know how this basin ranks among other basins in the state

Joyce – Story map should have an executive summary

Dona – first bullet point in conformance letter is a stretch.

Joyce – colors on Figure 1 should be more distinct to show differences. Should have different colors for different issues on restoration/protection

John – like the last bullet point in the conformance letter referring to forest fragmentation


OTHER ANNOUNCEMENTS

CWAC letter will go to Board on July 7.

SCHEDULE

Next meeting: September 10, 2020.

Meeting adjourned at 5:30 pm.



Pam DeAndrea

From: Lee Cattaneo <Cattaneo241@msn.com>
Sent: Sunday, June 7, 2020 11:31 AM
To: Pam DeAndrea
Subject: Comments on Basin Plan

Follow Up Flag: Follow up
Flag Status: Completed

Hi Pam: I have reviewed the Draft Basin 14 plan and would like to offer the following comment. The plan proposes: *Natural Resource Protection: Rivers (basin wide)#26 . Increase ERAF rating by increasing municipal protections of water resources through local ordinances and the adoption of recommended standards and plans: river corridor protection, national floodplain insurance program, local emergency management plan, and local hazard mitigation plan. Continue to keep these plans up-to-date and implement their recommendations.*

My comment is that the smaller municipalities in the basin, including Orange, do not have the resources to implement and enforce local ordinances as outlined in this proposal. The Town does not employ the staff which could undertake additional responsibilities such as those that would be needed to do this. It would be much more efficient to have the State of Vermont administer the Basin Plans when adopted or assign those duties to regional entities (such as planning commissions) and provide appropriate funding. It would not be practical or efficient to have to hire additional employees in the towns. I did discuss this with the Orange Town Clerk and the selectboard chair who agree that no additional responsibilities could be undertaken at this time. Thanks for the opportunity to comment, Lee Cattaneo

CENTRAL VERMONT REGIONAL PLANNING COMMISSION
Executive Committee
MINUTES
May 4, 2020 Meeting

Present:

<input checked="" type="checkbox"/> Julie Potter	<input checked="" type="checkbox"/> Laura Hill-Eubanks	<input checked="" type="checkbox"/> Michael Gray
<input checked="" type="checkbox"/> Dara Torre	<input checked="" type="checkbox"/> Steve Lotspeich	<input type="checkbox"/> Janet Shatney
<input checked="" type="checkbox"/> Gerry D'Amico		

Staff: Bonnie Waninger, Nancy Chartrand, Pam DeAndrea

Call to Order

Chair Hill-Eubanks called the meeting to order at 4:08 pm.

Adjustments to the Agenda

L. Hill-Eubanks requested the Administrative & Financial Policy and Procedures be removed from the agenda and reviewed at the next meeting.

Public Comment

None

Contract/Agreement Authorization

Dubois & King – Stormwater Services Master Agreement, Addendum 1 – M. Gray recused himself for this decision; the contract provides services for a Woodbury project. Discussion ensued regarding local and state permit fees. It was confirmed that CVRPC would not be paying any permit fees.

S. Lotspeich moved to authorize the Executive Director to sign contract addendum for the Woodbury stormwater projects; J. Potter seconded. Motion carried, with M. Gray recusing.

Clean Water Service Provider (CWSP) Proposal

P. DeAndrea provided an overview of the updated proposal noting a revision for the role of Chittenden County Regional Planning Commission (CCRPC). CVRPC will be the administrator with assistance from CCRPC to set up program at the outset, but CVRPC would take the lead administrator role following set-up. Lotspeich advised he participated in the recent partner meeting regarding the CWSP program. There appeared to be uncertainty about whether this project will be fully funded due to COVID-19 concerns and state revenues being impacted. He is concerned that by the time CVRPC receives funding it may be somewhat diluted. He suggested CVRPC needs to be cautious moving forward with this program. Lotspeich noted the proposal should not commit funding for partner participation in the Basin Council as the amount of funding may not support that. DeAndrea agreed that specific commitments should not be in the proposal, and she will review and confirm that they are not.

1
2 No action was taken because the Committee had previous authorization proposal submission.
3

4 **Office Updates**

5 N. Chartrand advised that the CVRPC's current landlord has suggested that a decision regarding lease
6 renewal be placed on hold due to COVID-19 and revisited prior to September 2021. If Executive
7 Committee agrees, staff would request a written lease extension. M. Gray advised keeping status quo
8 for another year make sense. J. Potter advised it is difficult to secure contractor commitments right
9 now, which may make it difficult to develop a detailed package/proposal. The Committee concurred a
10 one-year lease extension makes sense.
11

12 B. Waninger advised fiscal sponsorship for the East Calais Community Trust (ECCT) will not move
13 forward. ECCT and CVRPC held a call with NBRC and ACCD, which confirmed the grantee must retain
14 site control (ownership or lease) for 20 years. Waninger provided coaching to ECCT regarding grant
15 requirements. ECCT is moving their application forward as NRBC will allow them to apply without
16 having non-profit status if they obtain it before a notice to proceed is issued. ECCT expressed interest in
17 having CVRPC act as project manager. Staff will provide a scope of work and cost estimate when it
18 receives the grant scope.
19

20 Waninger further advised that Rock and DeAndrea have reduced their hours by one day per week each,
21 beginning 4/25. CVRPC is transitioning to the new contracted accountant as of today. They are moving
22 forward with invoicing and payroll, and are estimating 3-4 weeks to catch up. After CVRPC, they will
23 catch up Wrightsville Beach Recreation District.
24

25 Waninger noted that the State is looking to claw back funds that are not under contract. ACCD returned
26 two million dollars and successfully defended returning the 4th quarter payment to RPCs. The Budget
27 Office had requested paid back of these funds. Waninger has directed staff to focus on essential ACCD
28 tasks only through June 30th. The FY21 budget will include an assumed 25% reduction in ACCD funding
29 as a scenario. The Legislature is planning to pass a three-month budget and then revisit. CVRPC should
30 expect flexibility in funding for FY21.
31

32 In compliance with the Governor's most recent Executive Order addendum, all CVRPC staff completed
33 VOSHA's required COVID safety training. Staff will be writing an Organizational Safety Plan before
34 returning to the office or initiating field work. A plan is not necessary while telecommuting continues.
35

36 CVRPC has been notified it won an ESRI Special Achievement in GIS award for the map Ashley did for the
37 Hunger Council. Congratulations to Ashley!
38

39 L. Hill-Eubanks inquired when staff might transition back to the office. Waninger expects telecommuting
40 will continue into June or July as the Governor continues to promote telecommuting when possible.
41 There also was discussion about initiating Board meetings remotely.

Policy and Procedures Updates

Nominating Committee Rules of Procedure - B. Waninger advised Nominating Committee Rules of Procedure (ROP) were updated to reflect the Commission's bylaws update. She advised the Committee Guidelines be appended to the ROP.

S. Lotspeich agreed appending the Guidelines made sense. It was confirmed that the ROP were an entirely new document for the Nominating Committee. J. Potter supported referencing the Guidelines and appending them to the ROP.

D. Torre moved to recommend forwarding the Nominating Committee Rules of Procedure and Guidelines to the Board of Commissioners for adoption; M. Gray seconded. Motion carried.

G. D'Amico joined the meeting at 4:55 pm.

Credit Card and Charge Account Policy - Waninger provide an overview of changes, mainly to reflect non-gender specific pronouns and incorporate references to online bill pay. The Office Manager was substituted for the Finance Accountant for out of state travel. Procedures were updated for recently adopted internal controls.

G. D'Amico moved to adopt updates to the Credit Card and Charge Account Policy; J. Potter seconded. Motion carried.

Consent Items

S. Lotspeich moved to approve the consent items; M. Gray seconded. Motion carried.

Commission Meeting Agenda

At the last meeting, the Committee agreed to have the Nominating Committee email a slate of candidates to the Board and then present at a virtual May meeting for any additions and approval. Once a slate is approved, a ballot would be mailed to Commissioners following the meeting. The Nominating Committee meeting must be a publicly warned meeting with 24 hours' notice. Hill-Eubanks will contact Shatney regarding scheduling.

The CWAC item is to briefly describe the revised draft basin plan process to Board members.

Waninger anticipates a 20-40-minute meeting. Proper virtual meeting etiquette was discussed. The Committee asked that etiquette be discussed at the outset of the meeting and attendance taken. Recent virtual meeting etiquette from VPA could be included in the packet. Waninger will add this to the agenda.

1 *J. Potter moved to approve the May 12 Board of Commissioners agenda as amended; M. Gray seconded.*
2 *Motion carried.*

3
4 **Executive Session**

5 L. Hill Eubanks described the process for entering and exiting executive session, and returning to the
6 regular meeting to adjourn.

7
8 *M. Gray moved to enter into executive session at 5:17 pm for Personnel; G. D'Amico seconded. Motion*
9 *carried.*

10
11 *S. Lotspeich moved to exit executive session at 5:39 pm; M. Gray seconded. Motion carried.*

12
13 No action was taken during executive session. Discussion regarding the Executive Director's
14 compensation will occur at the next meeting.

15
16 **Adjourn**

17 *S. Lotspeich moved to adjourn at 5:40 pm; J. Potter seconded. Motion carried.*

18
19 Respectfully submitted,
20 Nancy Chartrand, Office Manager

CENTRAL VERMONT REGIONAL PLANNING COMMISSION
Executive Committee
DRAFT MINUTES
June 1, 2020 Meeting

Present:

☒ Julie Potter
☒ Dara Torre
☒ Gerry D'Amico

☒ Laura Hill-Eubanks
☒ Steve Lotspeich

☒ Michael Gray
☒ Janet Shatney

Staff: Bonnie Waninger, Nancy Chartrand

Guest: George Clain

Call to Order

Chair Hill-Eubanks called the meeting to order at 4:08 pm.

Adjustments to the Agenda

None

Public Comment

None

Contract/Agreement Authorization

Northwest Regional Planning Commission – Municipal Grants in Aid FY20 Amendment 1 - B. Waninger noted municipalities could not complete spring work due to COVID 19. The Agency of Natural Resources (ANR) agreed to extend the time period for project completion.

S. Lotspeich moved to approve having the Executive Director sign the Municipal Grants in Aid amendment; J. Potter seconded. Motion carried.

Biggestone Investments – Office Lease Extension - Waninger reminded the Committee that CVRPC is extending its office lease for one year based on COVID 19. The least term would be October 1, 2020 – September 30, 2021. The monthly and yearly costs were discussed. N. Chartrand noted CVRPC should request a modification from 365 days to 90 days for advance notice of any termination. Potter raised a question as to whether CVRPC's vision for office space has changed at all due to response to COVID-19. Waninger noted needs are still uncertain due to remote work being necessary. It is hoped that extending the lease for another year would allow time to take such needs into consideration. D'Amico inquired if over the next year CVRPC should try to negotiate the least cost due to the potential for other space vacancies. Waninger noted the extension could be helpful for this.

J. Potter moved to authorize the Chair to sign the lease with a change to a 90-day termination period; G. D'Amico seconded. Motion carried.

Policy and Procedures Updates

Waninger said the Clean Water Advisory Committee (CWAC) initiated an updated of its ROP to address quorum challenge. This was separate from bringing ROP into compliance with updated bylaws.

Waninger further advised that CWAC's second draft of the ROP does not appear to meet guidance previously provided by the Secretary of State and Vermont League of Cities and Towns with regard to the number of seats/members (voting or non-voting) counting towards quorum. Waninger provided language that might meet the CWAC's desire to solve the quorum challenge by reducing membership to no longer include other organizations, and authorizing the CWAC to seek advice from one or more natural resource-based organizations serving the region and/or the Agency of Natural Resources.

Waninger does not advise sending CWAC's draft to the Board for adoption without the revised language. Further discussion ensued regarding CWAC's quorum issue and if it is based on organizations not showing up or other members not showing up. Waninger advised it is a mix. CWAC usually has 4-5 core members who show up regularly.

A question was raised as to whether CVRPC would continue to offer virtual meetings once in-person meetings resume. Waninger said it could; it fosters greater access for members and the public. A member noted CVRPC should look at technology to see how it would work best with people meeting at a table vs. everyone meeting remotely.

S. Lotspeich advised he supported the approach to have the extra groups as an on-call advisory basis vs. as non-voting members.

Lotspeich raised a quorum question regarding the Transportation Advisory Committee (TAC) and its Rules of Procedure (ROP). Lotspeich inquired if a not all seats are filled, could the ROP state a majority of all the filled seats in a committee vs. the number of seats that can be appointed would constitute quorum (i.e. 19 vs. 23 for TAC right now). Waninger noted staff previously sought advice from the Secretary of State on this issue. Both the Secretary and the VT League of Cities and Towns advised that quorum is seats, not filled seats.

It was noted that it is sometimes necessary for staff to go directly to municipalities to show the value of a committee and get them engaged. M. Gray advised he would love to have staff work with the Town of Woodbury on getting someone engaged for TAC. Hill-Eubanks advised the meeting time of the TAC conflicts with Northfield's interested participant's availability.

Hill-Eubanks requested confirmation that the ROP contained language about the Chair contacting people who miss more than three meetings, as is include in other committee ROPs. Waninger confirmed it was. She noted a committee chair can delegate this duty to staff if they wish.

Hill-Eubanks advised we are looking to decide whether we are going to send the CWAC's ROP version to the Board or send recommended revisions back to CWAC for review. The Committee could indicate that if CWAC approves recommended changes, it will then be forwarded to Board.

1 M. Gray moved that if CWAC accepts the revised Rules of Procedure version without any significant
2 changes, the Executive Committee recommends forwarding them to the Board of Commissioners for
3 approval; S. Lotspeich seconded. Motion carried.

4
5 Gray further moved if CWAC takes the suggested revisions and make significant changes or additions,
6 that version would come back to the Executive Committee for its review and approval; J. Shatney
7 seconded. Motion carried.

8
9 Further discussion ensued regarding the language change in CWAC's draft on page 14 under Advisory
10 Role in that it deletes the following: "The advice of this committee should, where possible, be science
11 based, not opinion, whim, or personal attitude. At the very minimum the advice shall not be contrary to
12 research based water quality and water process facts". Shatney confirmed they are in advisory role and
13 inquired if striking this language impacts that role. Waninger advised it did not impact their being in an
14 advisory role. It was concurred that striking this language is appropriate.

15 16 **Office Updates**

17 Waninger updated the Committee that the Comprehensive Economic Development Strategy (CEDS)
18 application is moving forward and is expected to be submitted Friday 6/5. She noted that somewhat
19 similar to the Regional Energy plan, the CEDS would be used to build the economic element and/or
20 community development element of the updated Regional Plan understanding that this will be a 4-
21 county strategy and CVRPC would need to support it and may include additional region-specific
22 strategies in the Regional Plan too.

23 24 **Consent Items**

25 Chartrand noted the May 4, 2020 minutes were excluded and would be voted on at a later meeting.

26
27 G. D'Amico moved to approve the consent items; J. Potter seconded. Motion carried.

28 29 **Commission Meeting Agenda**

30 Waninger asked if the Committee was ready to resume regular Board meetings in virtual format. Hill-
31 Eubanks made note of the issues with GoToMeeting technology today, and wondered if some platforms
32 worked better than others. Lotspeich advised he felt it was likely an internet quality issue vs. service
33 platform. Shatney agreed as she has used several technologies. Gray advised it will be more of an issue
34 for more rural municipalities. Hill-Eubanks questioned if we decide to go to remote only full Board
35 meetings regularly, should we poll the members about their thoughts, and especially since phone-in can
36 be costly dependent on type of phone service you have. Waninger advised she thought the
37 GoToMeeting subscription is paying for those calls; staff will confirm as this could be a barrier to public
38 participation. For presentations, presentation slides could be provided in the packet. Speakers can
39 reference slides by page number so those participating by phone can follow the presentation.

40
41 Potter advised for meetings in East Montpelier have the agenda state the phone number is not TOLL
42 FREE. She further noted that 2-hour meetings can be challenging in a virtual environment. It was
43 suggested 1 to 1½ hours would be appropriate. The agenda will be updated accordingly.

1 *J. Shatney moved to approve the June 9 Board of Commissioners agenda with changes; J. Potter*
2 *seconded. Motion carried.*

3
4 There was inquiry about ballots received to date and a request to send email reminder. There was
5 confirmation that the June 15th Committee meeting is at 3 pm. Waninger recommended that the regular
6 meeting schedule resume in July, halting special meetings and reverting back to monthly meetings. The
7 Committee concurred.

8
9 Shatney asked how the new accountant is doing. Waninger advised there are some challenges she is
10 addressing. On the positive side, they have been smoothing out systems to make some processes
11 easier. Should the challenges continue, Plan B would be to go back into the proposal pool.

12
13 **Adjourn**

14 *D. Torre moved to adjourn at 5:09 pm; G. D'Amico seconded. Motion carried.*

15
16 Respectfully submitted,
17 Nancy Chartrand, Office Manager