



**Winooski Basin Clean Water Service Provider:
FY24 Round 4 Call for Proposals**

The Central Vermont Regional Planning Commission, in its role as the Clean Water Service Provider for the Winooski Basin, is accepting applications for funding for non-regulatory, phosphorous reduction projects that improve water quality. Fiscal Year 2024 - Round 4 proposals are due by 4:00 PM on 9 May 2024. For more information, including submission details, see the [Winooski Clean Water Service Provider webpage](#).

0. Project Eligibility	
Please Review the following reference materials before completing your proposal: <ul style="list-style-type: none"> • FY23 Clean Water Initiative Program Funding Policy • Act 76, Clean Water Service Provider Rule and Guidance & explanatory materials 	
Is the portion of the project for which you seek funding both non-regulatory and voluntary? (i.e. not a required or compelled element of a regulatory permit or a legal settlement)? (answer must be Yes to proceed)	
Does the project type meet the applicable definitions and minimum standards in the FY23 Clean Water Initiative Funding Policy ? (answer must be Yes to proceed)	

1. Applicant Information

Organization/Municipality Name:

Primary Contact:

Title:

Mailing Address:

Phone Number:

E-mail Address:

Has the proposing organization / municipality been pre-qualified to receive subcontracts / subgrants from the Central Vermont Regional Planning Commission serving in its capacity as the Winooski Basin Clean Water Service Provider?*

* If you responded no to this question, please include Qualification Materials along with your funding proposal. See the [Winooski Clean Water Service Provider webpage](#) for more details.

2. Project Information

Project Title:

Watershed Projects Database ID*:

* Projects without a Watershed Projects Database ID will be evaluated. However, prior to receiving funding, a project must be entered into the Watershed Projects Database. See pages 11-13 of the [FY23 Clean Water Initiative Funding Policy](#).

Select the most representative project type (according to [Appendix B Project Types Table](#) of the 2023 CWIP Funding Policy) from the dropdown list below.*

* If there is more than one project type associated with the proposal, enter additional project types in the Project Description section below.

Project Phase for which you are seeking funding:

Project GPS coordinates (e.g. 44.26278, -72.58054):

Project Sub-basin:

3. Project Description

*Describe the proposed project. Include the following: project history; the phosphorus reduction practices that will be developed, designed or implemented with the requested funds; **details** of the project development activities, conceptual or final design plans and cost proposals (if available); and **references** to prior plans and studies that support the funding request. Propose a project schedule based on the milestones of the proposed project type. Assume a 7 May 2024 start date. (1000 words maximum)*

4. Staff Capacity & Past Experience

A list of key staff and a (brief) description of their role in the project. If any of the staff listed here were not included in your organization's pre-qualification materials, please attach a one-page resume describing their qualifications to the project proposal.

Name	Project Role

Provide three examples of relevant past work. Include the Watershed Projects Database ID (if applicable), key staff and their role(s) in the project, a brief description of the project (phase, type, partners, etc.) and contact information for project references. Projects listed here should demonstrate the experience of the specific staff anticipated to work under this proposal.

Example Project 1:

Watershed Projects Database ID (if applicable):

Project staff & their project role(s):

Project description (250 words max):

Reference contact information:

Name:

Affiliation:

Phone:

Email:

Example Project 2:

Watershed Projects Database ID (if applicable):

Project staff & their project role(s):

Project description (250 words max):

Reference contact information:

Name:

Affiliation:
Phone:
Email:

Example Project 3:

Watershed Projects Database ID (if applicable):
Project staff & their project role(s):

Project description (250 words max):

Reference contact information:
Name:
Affiliation:
Phone:
Email:

5. Estimated annual total phosphorus load reduction (kg/yr)

Please review the Department of Environmental Conservation's [Standard Operating Procedures \(SOPs\) for Tracking and Accounting of Phosphorous](#) prior to completing this section.

For Developed Lands projects, estimate the annual phosphorous load reduction using the Department of Environmental Conservation's [Stormwater Treatment Practice Calculator](#). Export the results from the calculator and include that information in the proposal package. For Natural Resource Restoration projects, estimate the annual phosphorous load reduction using the Department of Environmental Conservation's [Interim Phosphorous Calculator Tool \(v1.0\)](#). Save the results from the calculator and include them in the proposal package.

Enter the estimated annual total phosphorous load reduction (kg / yr):

If the proposed project consists of project identification / assessment or development-phase work, provide details regarding the types of projects you intend to investigate and the anticipated phosphorus reduction benefits you expect the project(s) might achieve.

#	Project Name	WPD #	SPAN / Lat.- Long.	Project Type
1	Riparian buffer restoration - Dog River M07-A	8252	060-018-10152	River - Planting
2	Riparian buffer restoration - Dog River M01-C	8254	060-018-11677	River - Planting
3	Riparian buffer restoration - Dog River M02	8255	060-018-11676	River - Planting
4	Riparian buffer restoration - Dog River M03	8256	060-018-11244	River - Planting
5	Riparian buffer restoration - Dog River M06-B	8258	060-018-11144	River - Planting
6	Riparian buffer restoration - Dog River M09-A	8259	060-018-11701	River - Planting
7	Riparian buffer restoration - Dog River M08-A	8272	060-018-10796	River - Planting
8	Riparian Buffer restoration - Glinnis Rd. – Cox Brook	N/A	060-018-10906	River - Planting
9	Riparian Buffer restoration - Scott Hill Rd. – Tributary to Stevens Branch	N/A	060-018-11243	River - Planting
10	Riparian Buffer restoration - West Hill Rd. – Tributary to Dog River	N/A	060-018-10452	River - Planting
11	Riparian Buffer restoration - West Hill RD. - Tributary to Dog River	N/A	060-018-11691	River - Planting
12	Riparian Buffer restoration - Airport Rd. – Tributary to Stevens Branch	N/A	060-018-10422	River - Planting
13	Riparian Buffer restoration - Cox Brook Rd.	N/A	060-018-10794	River - Planting
14	Riparian Buffer restoration - 3 Mile Bridge Rd. – Jones Brook	N/A	060-018-11567	River - Planting
15	Riparian Buffer restoration – Dog River	N/A	060-018-12316	River - Planting
16	Riparian Buffer restoration - Brookfield Rd. – Tributary to Berlin Pond	N/A	060-018-11413	River - Planting
17	Riparian Buffer restoration – Dog River	N/A	N/A	River - Planting
18	Darling Rd. Culvert Replacement – Tributary to Dog River	N/A	44.18289, 72.63451	Road Project - Identification
19	McCarty Rd. Culvert Replacement – Chandler Brook	N/A	44.19106, 72.65604	Road Project - Identification
20	Cox Brook Rd. Culvert Replacement – Cox Brook	N/A	44.1848, 72.6726	Road Project - Identification

6. Project Budget

Develop a detailed budget with a cost breakdown of all project and administrative expenses. The budget should be itemized by Task with anticipated costs for personnel, equipment, materials, subcontracted services and other costs as appropriate. Be sure to request sufficient funding to complete the required milestones and deliverables (including project reporting) for the type of project being proposed. See the [FY23 Clean Water Initiative Program Funding Policy](#) for more information on the milestones required for the project type you are proposing.

Notes:

Mileage: Use the FY24 federal rate (\$0.67 / mile)

Indirect: If you have a negotiated indirect rate, please use that. Otherwise, you may charge up to 10% on all APPLICANT costs and 10% on the first \$50,000 of SUBCONTRACTORS costs.

Funding request

Amount of funding requested:

State matching funds:

Non-State matching funds:

Total project budget:

Future costs

If this proposal seeks funds for Preliminary (30%) or Final (100%) Design-phase work, please estimate anticipated future costs for subsequent project phases. Do not include this amount in the "Funding request" section above.

Anticipated future funding:

7. Co-benefits

- a) **ENVIRONMENTAL JUSTICE:** points are awarded when a project is located in a Census Block Group where one or more Environmental Justice Focus Population demographic conditions exist. *This value is calculated by the Clean Water Service Provider based on the project location.*
- b) **ECOLOGICAL BENEFITS:** points are awarded when a project reduces sediment and / or non-phosphorous nutrient loads to stressed, altered, impaired or priority waterways to which it is hydrologically connected. *This value is calculated by the Clean Water Service Provider based on the project location.*
- c) **ECOSYSTEM SERVICES:** points are awarded when a project moderates natural phenomena through carbon sequestration and flood resilience. *This value is calculated by the Clean Water Service Provider based on the type of project being proposed.*
- d) **COMMUNITY BUILDING:** points are awarded when a project involves the community in data collection and decision-making, enhances the working landscape and provides recreational benefits. Please answer the following:

- ◇ Are there proposed efforts to meaningfully involve community members in planning, project development, decision-making and implementation?

If you answered Yes to the previous question, please describe the effort to involve community members:

- ◇ Does the project involve data collection by community members (e.g. citizen science initiative)?

If you answered Yes to the previous question, please describe the effort to involve community members in data collection:

- ◇ Is the project located on a parcel that is enrolled in the Use Value & Appraisal Program (aka the Current Use Program) (Contact the Clean Water Service Provider for assistance.)?
- ◇ Does the project maintain / improve an existing recreational space?

If you answered Yes to the previous question, please describe the maintenance or improvement of existing recreational space(s):

- ◇ Will the project result in new / expanded recreational opportunities?

If you answered Yes to the previous question, please describe the effort to create new or expand existing recreational opportunities:

e) **EDUCATION:** An Education Co-Benefit is realized when a project includes aspects of public outreach designed to educate community members about the importance of phosphorus reduction and watershed health

- ◇ Will the project include an educational component?

If you answered Yes to the previous question, please describe the educational component of the project below:

- ◇ Interpretive signage:

- ◇ Educational meetings / workshops:

8. Other Considerations

a) **DESIGN LIFE:** The design life of the proposed project is:

b) **LANDOWNER RELATIONS**

◇ **PROPERTY OWNERSHIP:** The project will be located on:

◇ **LANDOWNER SUPPORT:** Provide a list of landowner support letters below. Please submit any letters or email from the landowner indicating their support for the project and awareness of their required commitment. Note date of letter/email and sender below.

◇ **OTHER:** Include other information regarding landowner relations here.

c) **OPERATIONS & MAINTENANCE**

◇ **COST ESTIMATE:** Provide a quantitative estimate of operation & maintenance costs on an annual basis where available. If not available, please provide a qualitative estimate. The anticipated annual operations & maintenance expenses for this project are:

◇ **O & M AGREEMENT:** There is a signed operations & maintenance agreement for this project:

If you answered Yes to the previous question, please include a copy of the signed O & M Agreement in the proposal package.

◇ **OTHER:** Include any other information regarding the operations & maintenance agreement for this project.

d) **PERMITTING:** This project will require a permit:

If you answered Yes to the previous question, please provide a list of the required permits, any issues anticipated in obtaining the permits and the status of the permit. If you have permit(s) for the project in hand, please include a copy of them in the proposal package.

e) **BARRIERS:** Describe any potential barriers to completing this project and how you plan to manage those challenges:

f) **HISTORIC SITE REVIEW:** Consult the [Vermont Historic Sites spreadsheet](#) and accompanying guidance in the State Historic Preservation Review section of the [FY23 Clean Water Initiative Program Funding Policy](#) to determine whether the proposed project will require Preliminary and Final Project Review by the Vermont Division of Historic Preservation. Include a copy of the completed Vermont Historic Preservation Project Review Form in the proposal package.

◇ The proposed project will require State Historic Preservation Review:

9. Proposal Submission

Assemble the following materials in the order listed into a single PDF and submit to Brian Voigt (voigt@cvregion.com) with the Subject line: "Winooski Basin Clean Water Service Provider Project Proposal – FY24, Round 4".

1. If your organization or municipality has not yet been pre-qualified as an eligible Basin 8 Clean Water Service Provider Clean Water Partner, please complete and submit a [pre-qualification form](#) along with your funding proposal.
2. Project proposal form (i.e. this document).
3. Include the following information in the order listed (please):
 - a) [Natural Resources Screening Form](#) (see the FY23 Clean Water Initiative Program Funding Policy – Appendix A. Required for preliminary design, final design, or implementation phase projects.)
 - b) Project Locator Map – applicants may use the [Vermont Agency of Natural Resources Atlas](#) to generate the Project Locator Map (Contact the Clean Water Service Provider for assistance.)
 - c) Project Timeline – Propose a project schedule based on the milestones of the proposed project type. Assume a 2 July 2024 start date.
 - d) Staff capacity – list key staff and their role(s) in the project. Attach one-page resumes for any staff listed in Section 4 of the Application Form who were not included in your pre-qualification materials.
 - e) Completed [DEC Interim Phosphorus Reduction Calculator Tool v1.0](#), or, for Developed Land Projects, report from [DEC Stormwater Treatment Practice Calculator](#). (Contact the Clean Water Service Provider for assistance.)
 - f) Detailed project budget with a cost breakdown of all project and administrative expenses. The project should be itemized by Task with anticipated costs for personnel, equipment, materials, subcontracted services and other costs as appropriate. Be sure to request sufficient funding to complete the required milestones and deliverables (including project reporting) for the type of project being proposed.
 - g) Letter(s) of support from landowner(s) indicating their support for and awareness of the commitment required to advance / implement the project
 - h) Signed Operations & Maintenance Agreement (if applicable)
 - i) Permits – Attach approved project permits (if applicable).
 - j) Historic Site Review - Use the [spreadsheet](#) and accompanying guidance in the State Historic Preservation Review section of the [FY23 Clean Water Initiative Program](#) Funding Policy to determine whether your clean water project will require Preliminary and Final Project Review by the Vermont Division of Historic Preservation. Attach a copy of the completed Vermont Historic Preservation Project Review Form.

Central Vermont Regional Planning Commission: Dog River & Steven’s Branch (Winooski River) – Project Development

Project Timeline

Task		Deliverable(s)	Delivery Date
0	Grant Start	Execute subgrant documents	4 November 2024
1	Kick-off meeting held	Copy of kick-off meeting notes	18 November 2024
2	Initial scoping completed	Preliminary p-reduction estimates	20 December 2024
3	Site visits conducted	a) Site visit photos; b) Site visit notes / landowner communication; c) P-reduction estimates; and d) Estimated design life.	20 December 2024
4	Permit needs & project eligibility assessed	a) Documentation of required permits; b) Indication of potential challenges / conflicts for obtaining permit; c) Historic and archeological considerations; and d) Evidence that priority projects meet DEC CWIP Guidelines for Formula grant funding	31 January 2025
5	Project Development Completed	For 3 – 5 highest priority projects: Basic project concept drawings; Preliminary cost estimates; Potential co-benefits; Recommended next steps for specific development.	15 February 2025
6	Final report submitted by consultant	a) Narrative summary of all tasks completed; b) List of scoping efforts; c) List of development efforts: i. Site photos; ii. Barriers to implementation; iii. O & M considerations; iv. Water quality benefits; v. Batch import file / New Project Form	1 March 2025
7	Submit grant closeout documents	Per deliverables detailed in VT DEC Clean Water Funding Policy.	31 March 2025

Project Budget

Expense	Funding Request
APPLICANT	
Project Management (Voigt)	\$2,550
Mileage Charges	\$60
SUBCONTRACTORS	
Project Development (sub-contract)	\$25,000
Project Completion Sub-total	\$27,610
Indirect	\$2,298
Project Completion Total	\$29,908

Brian Voigt, Project Manager:

FY25 Rates Salary + Benefits (per hour): $\$51 \times 50 \text{ hours} = \$2,550$

Mileage Charges:

CVRPC Office (Montpelier) to Berlin: $15 \text{ miles round trip} \times 6 \text{ trips} \times \$0.67/\text{mi} = \$60$

FY25 Indirect Rate (salary and benefits only): $90.1\% \times \$2,550 = \$2,298$