



Release Date: March 2, 2016
Application Due Date: 4:00 PM on April 8, 2016

CLEAN WATER INITIATIVE PROGRAM Ecosystem Restoration Grants

SFY 2017 Grant Program – Round 1 Application Guidelines

Background and Purpose:

The Vermont Department of Environmental Conservation (DEC) is pleased to announce the state fiscal year (SFY) 2017 Request for Proposals (RFP) for grants under the Ecosystem Restoration Grants Program. These grants are supported by the capital construction fund and the clean water fund in the 2017 state budget. The Clean Water Initiative Program's (CWIP) goals in awarding these grants are to restore and protect rivers, streams, lakes, ponds, and wetlands from unregulated nonpoint source runoff and erosion containing nutrient (phosphorus and nitrogen) and sediment pollution.

Summary of What's New this Year (See following sections for details):

1. The deadline for submitting grant applications for this round is April 8, 2016 by 4PM
2. Applicants may submit up to three applications, each containing one project.
3. The project budget cap has been increased for this round to \$400,000.
4. All municipalities in the state, including Municipal Separate Storm Sewer System (MS4) municipalities, are eligible to apply for Ecosystem Restoration grant funds for nonpoint source pollution abatement projects. MS4s will be required to provide 50% match.
5. Applicants submitting large project proposals may be interested in obtaining a low interest loan from DEC Facilities Engineering Division (Clean Water State Revolving Fund). Planning and design loans are available through the CWSRF. Construction loans require getting on to the Priority List, please contact Terisa Thomas to determine probability of construction funding. See the [CWSRF fact sheet](#).
6. There are now four separate project categories: (a) project scoping, (b) project planning, feasibility or design, (c) project implementation, and (d) easements. Category (c) proposals (project implementation) remains the favored option.
7. Pursuant to Act 186 (2014), CWIP has adopted a results-based system to ensure that grant awards specify outcomes to be achieved as a result of state support. Merit of proposals and the extent to which proposals will result in tangible benefits or improvements with measurable outcomes will be favored. Applicants are highly encouraged to use the Performance Standards guidance document ([performance standards](#)) for assistance.
8. Equipment that enhances local Best Management Practices (BMP) implementation and maintenance, such as hydroseeders or high efficiency vacuum street sweepers and vacuum (vactor) trucks or trailers are eligible for grant funds as described in the grant application. Larger municipalities (>6,000 persons) will be considered for individual ownership. Smaller municipalities will be considered if the applicant involves a cooperative of at least four municipalities to improve utilization rates. All proposals for equipment will need to have in place acceptable: (1) a long term equipment maintenance plan, and (2) a solid waste (sediment) disposal plan.
9. Match is preferred but will not be required for this grant round, unless the applicant is a municipality bound by the requirements under 4 above. Applicants showing match in their application, if awarded grant funding, will be required to provide documentation of that match.
10. The Vermont Clean Water Fund (CWF) will be providing funding for Ecosystem Restoration grant projects, the CWF priorities can be found the in the [Frequently Asked Questions](#) document.

Eligibility and Conflict of Interest:

Vermont municipalities, regional organizations, non-profit associations, citizen groups, and state agencies are eligible to receive Ecosystem Restoration grants. Individuals, for-profit entities, and federal agencies are not eligible to receive funds directly, but may be a specified partner to collaborate in a proposed project.

Respondents to this RFP should be aware that they will need to agree to the [State of Vermont Customary Provisions](#) (Attachment C of the grant agreement) in order to execute an agreement for this project. These provisions, which include insurance requirements (section 7) and the written disclosure of any Conflict of Interest (section 22), linked here for reference.

Tactical Basin Planning:

CWIP strongly favors eligible projects that are specifically identified in DEC Tactical Basin Plans and associated river corridor plans or stormwater master plan by awarding more points during the grant application review process. A map of Vermont river basins with links to contact information for the Watershed Coordinators in each basin is available at: www.vtwaterquality.org/planning/html/pl_basins.htm. Applicants are required to contact their respective DEC Watershed Coordinator during the preparation of their application. The Watershed Coordinators will help to ensure that projects target major problem areas that are contributing to surface water pollution. River projects that are in municipalities that have taken the active step of adopting river corridor and floodplain protection bylaws to reduce flood hazards will be favored, consistent with Act 110 (2010).

Project Amounts and Time Periods:

The project budget cap for this round is \$400,000. Award notification is expected by late May. Due to a greater emphasis on the timeliness of expenditures, priority will be given to eligible projects that will be completed within a one or two year time period from the grant date. We will award more points during the grant application review process for such projects. If your project is anticipated to be longer than two years, we recommend that you use a phased approach to your grant request. Applications will be evaluated on a competitive basis. Funding for projects is contingent upon availability of funds.

Application Submittal:

Proposals should be submitted in electronic format and emailed to David Pasco (david.pasco@vermont.gov). Please do not use substitute form or alter the format of this application. Additional materials supporting the application may be attached as separate documents. All materials are due on Friday, April 8, 2016 by 4:00 pm, late applications will not be accepted.

Required Materials:

1. Completed Application (this document)
2. Completed Risk Assessment Questionnaire (available [here](#)) or confirmation of completion of the questionnaire in the last 12 months.

A. Ecosystem Restoration Grant Application Cover Page

1. **Project Title:**
2. **Project Location:**
Town:
County:
3. **Watershed ([List of Watersheds](#)):**
4. **Project Category:**
Stormwater Treatment
Agricultural Runoff Mitigation
River or Floodplain Restoration
Lake Shoreland Restoration
Wetland Restoration
Riparian Buffer Restoration
Road-related Runoff or Erosion Mitigation for private roads
5. **VTDEC Watershed Coordinator Contact:**
Which [Regional Watershed Coordinator](#) did you contact prior to submitting this application?
6. **Applicant Information:**
 - a. Organization Name:
 - b. Organization Address:
7. **Point of Contact:**
 - a. Name:
 - b. Title:
 - c. Phone:
 - d. Email:
8. **Type of Organization:**
9. **Funding Requested:**
10. **Additional Funds Provided:**

B. Ecosystem Restoration Grant Funding Guidelines

All municipalities in the state, including Municipal Separate Storm Sewer System (MS4) municipalities, are eligible to apply for Ecosystem Restoration funds for nonpoint source pollution abatement to cover project costs. MS4 municipalities with large stormwater treatment projects may apply for CWIP funding, but will be required to provide a 50% match for stormwater treatment projects (see Section D.9 for match calculation details). All other proposals that provide match will be favored in the ranking process. Match can be: (a) in-kind, (b) cash, (c) a low interest loan from the Clean Water State Revolving Fund (CWSRF), (d) a loan from the USDA Rural Development Program, or (e) other source.

Funding Categories

Review each grouping below for your project and location and then select the appropriate funding category within the group. Only one group should be selected.

1. For MS4 municipalities submitting a *stormwater treatment project proposal*, select the most appropriate funding category:

Project Planning, Feasibility or Design – Involves project engineering design; CWIP will support up to 50% of project planning and design of the project, requiring 50% match. This project must result in construction within 5 years; if no project is constructed in this time frame, then the award must be paid back over 5 years at 0% interest.

Implementation – Involves construction, installation, application, or implementation of the project. CWIP will support up to 50% of the project construction costs, requiring 50% match; municipalities can provide match via: (a) inkind, (b) cash, or (c) low interest loans from the VTPCSRF, (d) a low interest loan from CWSRF, or (e) other source.

2. For all other applications such as: (a) *non-stormwater treatment projects*, including those from MS4 municipalities; or (b) *stormwater treatment projects for non-MS4 municipalities*, select the most appropriate funding category. Project proposals that offer match will be favored.

Project Scoping - Involves river corridor planning, stormwater master planning, agricultural critical area scoping (10% of grant funds will be targeted for this category).

Project Planning, Feasibility or Design – Involves project engineering design (20% of grant funds will be targeted for this category).

Implementation – Involves construction, installation, application, or implementation of the project (60% of grant funds will be targeted for this category).

Easements – Involves easement scoping or implementation to accomplish permanent protection where no existing protection or regulations exist (10% of grant funds will be targeted for this category).

C. Grant Eligibility Checklist

1. Eligibility:

These funds are available to address priority water quality needs including project to meet existing or future Total Maximum Daily Load (TMDL) requirements. A proposed project is considered eligible for funding if it meets the following requirements.

Reduces Nutrient and Sediment Pollution – Designed to improve or protect water quality from runoff and erosion (e.g. stormwater runoff)

Eligible for Capital Construction Funds - Focused on implementation of nonpoint source pollution reduction projects that have only a minor, if any, emphasis on education and outreach, monitoring, and long-term maintenance. Projects focused solely on education or outreach are not eligible for funding.

Provides Stewardship Commitment - Assures that the project will meet or exceeds its functional life. Describes a commitment, to be included within the grant agreement, to develop and implement a stewardship agreement or maintenance contract for the design life of the project. Includes the entity responsible for carrying out that stewardship agreement or maintenance contract.

Project Timeline - Project will be completed within two years. Unless there are compelling circumstances, DEC expects that all projects will be completed within a two-year timeframe, as directed by Vermont statute.

Eligible Equipment – If the project proposes the purchase of equipment, the equipment must enhance local Best Management Practices (BMP) implementation and maintenance, such as hydroseeders or high efficiency vacuum street sweepers and vacuum (vactor) trucks or trailers.

Project Listed in Tactical Basin Plan – The proposed project is consistent with an activity or action that is explicitly specified geographically as a priority in a Tactical Basin Plan or other State-sanctioned plan (such as a River Corridor Plan or Stormwater Master Plan). Projects that are not directly referenced in Tactical Basin Plans as priority projects or involve improvements to stream crossings, hard stabilization of streambanks and shorelands, and land protection are eligible for funding but are lower priority. See the Frequently Asked Questions document for more information.

D. Ecosystem Restoration Grant Application

Application scoring is based on points for each section as indicated next to each question. Do not assume any prior knowledge of any previous work or other information about the proposed project. Please provide references where appropriate.

1. Relationship to Tactical Basin Planning (15 points):

Briefly explain how the proposed project is consistent with an activity or action specified as a priority in a Tactical Basin Plan or other State-sanctioned plan (such as a River Corridor Plan or Stormwater Master Plan). Use direct references to plans where appropriate. Projects that are not directly referenced in Tactical Basin Plans as priority projects or involve improvements to stream crossings, hard stabilization of streambanks and shorelands, and land protection are eligible for funding but are lower priority. See the [Frequently Asked Questions](#) document for more information.

2. Project Scope (10 points):

Provide a detailed description of your project. Include the location of the project, the water quality issues/threat being addressed, how the project addresses those issues, and why the work is necessary. Please indicate whether this proposal is a continuation of an existing project.

3. Targeting to Achieve Environmental Benefits (10 points):

a) Describe the current conditions, and b) Briefly explain how the project addresses the current conditions by targeting critical pollution sources that are impacting the water body.

4. Stewardship Commitment (5 points):

Describe the project's stewardship commitment (see Grant Application Eligibility Checklist above). Note that a stewardship commitment is required for all projects.

5. Collaboration and Support (10 points):

Explain the extent to which you have identified and secured local support for the project including commitments from municipalities and landowner(s). Include letters of commitment where appropriate as additional attachments.

6. Measurable Outcomes Described Using Specific Performance Measures and Milestones (20 points):

Using the [Performance Standards guidance document](#), select the top two performance measures and provide quantitative values as they relate to your proposed project.

Performance Measure 1:

Performance Measure 2:

Milestones and Completion Date:

Provide a table of anticipated task-based milestones, associated project deliverables, cost per unit (based on your performance measures – see [Performance Standards document](#) for reference) and payment per deliverable for your project. Please include as deliverables: a press release upon grant award and a final performance report (using the State model) at closeout.

Milestone	Deliverable	Cost/Unit	Payment
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
TOTAL			

7. Project Readiness (5 points):

Is the applicant prepared to enter into a grant agreement as soon as possible and begin to implement the specific milestones within six months of receiving the grant award? If no, please consider applying for the next round.

Due to greater emphasis on the timeliness of expenditures, projects that can be completed within a one to two year time frame will be favored and no-cost time extensions will be discouraged. Can the applicant complete the project within that timeframe?

Anticipated Completion Date:

8. Itemized Budget and Narrative (10 points):

Provide the itemized budget of the project including estimated labor and material costs planned to complete the project. Any work to be contracted to a third party/project partner should be included in the “contractual” line item, while the “construction” line item should be used for contracted construction work. Please provide additional budget detail for any amounts in the contractual or construction lines as an attachment to this application. All match information provided in the itemized budget will be required to be documented at the close of the project if awarded.

Itemized Budget:

Category	Requested Funds	Match	Total Project Budget
Personnel			
Fringe Benefits			
Travel			
Equipment			
Supplies			
Contractual			
Construction			
Other			
Indirect			
TOTAL			

Budget Narrative:

Please describe all costs listed in the itemized budget (including all hourly rates, numbers of hours anticipated, etc.). This should include details about your match items and calculations as well.

9. Project Match (10 points):

Match is the incorporation of additional funding sources, cash donations, in-kind contributions, or other resources that substantially expand the project's scope and environmental benefits. Match can be: (a) in-kind, (b) cash, (c) a low interest loan, or (d) other source. Please indicate the percentage range of match your project proposal includes. If awarded, all match information provided will require documentation at the close the project. [Calculate match by dividing the total matching funds by the total project costs (requested funds plus the matching funds).]

Choose your match level:**10. Past Performance (5 points):**

Briefly describe other projects targeting nonpoint source pollution problems that your organization performed within the last five years. Describe whether the project was: (a) on budget; (b) completed without a time extension; (c) in compliance with reporting requirements; and (d) successful and how you documented that success.

Application Submittal:

Once the application is completed, please save the PDF and send as an attachment to David Pasco (david.pasco@vermont.gov) via email. Please do not use substitute form or alter the format of this application. Additional materials supporting the application may be attached as separate documents. All materials are due on Friday, April 8, 2016 by 4:00 pm, late applications will not be accepted.