

# Coldwater Heritage Partnership



## **2026 Coldwater Conservation Planning & Implementation Grant Application – Round 31**

**All proposals must be received via email by  
Wednesday, April 15, 2026, at 4 PM.**

Questions regarding this application can be directed to:

Coldwater Heritage Partnership  
Eric Null, Executive Director  
724-640-1022  
Email: [eric.null@tu.org](mailto:eric.null@tu.org)

[www.coldwaterheritage.org](http://www.coldwaterheritage.org)

# Coldwater Heritage Partnership

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The Coldwater Heritage Partnership is a collaborative effort between the Pennsylvania Council of Trout Unlimited (PATU), Pennsylvania Department of Conservation and Natural Resources (DCNR)\*, Pennsylvania Fish and Boat Commission (PFBC), and the Foundation for Pennsylvania Watersheds (FPW).

The purpose of the Coldwater Heritage Partnership (CHP) is to provide leadership, coordination, technical assistance, and funding support for the evaluation, conservation, and protection of Pennsylvania's cold-water streams. For more information on the CHP program please visit [www.coldwaterheritage.org](http://www.coldwaterheritage.org).

**Mariner East 2 Settlement Funding** – In addition to traditional CHP funds, funding is now available for cold-water conservation projects in eighteen counties that were impacted by the Mariner East 2 and Revolution pipeline construction projects. This funding is made possible through a grant from the Commonwealth of Pennsylvania Office of Attorney General (OAG) stemming from settlement orders in the cases of

*Commonwealth of Pennsylvania v. ETC Northeast Pipeline, LLC*, CP-22-CR-0002684-2022 and *Commonwealth of Pennsylvania v. Sunoco Pipeline, L.P.*, CP-22-CR-0002685-2022A.

Eligible applicants in the following counties can apply for settlement funding instead of or in addition to regular CHP funds: Allegheny, Beaver, Berks, Blair, Cambria, Chester, Cumberland, Dauphin, Delaware, Huntingdon, Indiana, Lancaster, Lebanon, Juniata, Perry, Washington, Westmoreland, and York.

*\*DCNR funding is made possible through the Community Conservation Partnership Program.*

## Coldwater Conservation Planning & Implementation Grants

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### A. Purpose

Grants will be awarded to develop a Coldwater Conservation Plan or implement projects recommended in an existing Coldwater Conservation Plan (or similar document) to protect Pennsylvania's cold-water streams and wild trout resources. Grants of up to \$10,000 will be awarded toward planning projects, while up to \$25,000 will be awarded toward implementation projects.

### B. Eligible Applicants

Eligible applicants include the following: 501(c)3 non-profit organizations, conservation districts, counties, and municipalities. Organizations which do not have non-profit status in Pennsylvania must identify a 501(c)3 non-profit organization that will administer the finances for the grant (a pass-through organization). Grantees or their pass-through agent must provide proof of 501(c)3 status AND be registered with the [Pennsylvania Bureau of Charitable Organizations](http://www.pennsylvania.gov/bureau-of-charitable-organizations).

### C. Program Funding Priorities

Proposals that meet the following criteria will be given priority:

- Project will occur in a watershed that contains streams with naturally reproducing trout populations. Priority will be given to streams that contain native brook trout, followed by those that contain wild trout of other species. Stocked trout streams are of low priority unless it is shown that improvements to the stream will directly benefit native and/or wild trout. Please see the [PFBC Trout Streams Interactive Map Viewer](#) to determine stream status.
- Project will occur in a watershed listed as special protection waters within the Commonwealth of Pennsylvania's Chapter 93 regulations or have the potential to be upgraded. Please see the [DEP Integrated Report Viewer](#) to determine the designated use of the stream where the project is to take place.
- Streams and other water bodies in the project area are located on public lands or are generally open to the public for recreational activities including angling.
- Project demonstrates significant partnerships, volunteer involvement, and promotes opportunities for citizen science and engagement.
- Local watershed organizations, TU chapters, county conservation districts, or academic institutions take the leading role in project implementation.
- Proposed project demonstrates benefits to cold-water fish species as well as to the local community's economic, recreational, and aesthetic characteristics or objectives.
- Additional priority may be given to:
  - Plans or projects located in Environmental Justice communities. Please see the [DEP EJ Areas Map Viewer](#) to determine if your project is in an EJ community.
  - Projects that were recommended in a cold-water conservation plan that has had few or no projects implemented to date; and/or
  - Plans for streams that are of significant value for cold-water conservation but do not have a cold-water conservation (or similar) plan in place. Please see the [CHP Project Viewer](#) for a map of completed CHP plans and projects.
- To be eligible for Mariner East 2/Revolution settlement funding, the project must be in one of the following counties: Allegheny, Beaver, Berks, Blair, Cambria, Chester, Cumberland, Dauphin, Delaware, Huntingdon, Indiana, Lancaster, Lebanon, Juniata, Perry, Washington, Westmoreland, and York.

#### **D. Eligible Use of Funds & Required Match**

CHP grants may be used to pay for labor costs, equipment, materials, meetings, engineering, construction activities and other services. Please review DCNR Bureau of Recreation & Conservation's [Partnerships Eligible and Ineligible Grant Project Activities, Costs, and Match Document](#) to ensure that your proposed project activities are eligible.

The maximum amount of funding per grant request is \$10,000 for planning projects and \$25,000 for implementation projects.

Matching funds (25% of total asking amount) of either cash or in-kind contributions, such as volunteer time or donated goods and services, are required. Maximum budget amount is \$50,000.

Successful applicants will be awarded 90% of the grant when a contract has been fully executed. The remaining 10% will be awarded upon completion of the project and the approval of the final report and budgetary information by a CHP representative.

The proposed project must be completed along with the final report and budgetary information within 18 months of the grant award.

If awarded funds, applicants must agree to abide by the [DCNR Terms and Conditions](#) and [Office of Attorney General Terms and Conditions](#) along with the [DCNR Mini Grant Policy](#) and the grant sub-agreement established between PATU and the applicant.

**E. Coldwater Conservation Plan Guidelines** (Planning grants only, for implementation guidelines please see Section F below)

Coldwater Conservation Plan preparation should include a public participation process, which serves to inform stakeholders and build community consensus for conservation of the cold-water stream. Two public meetings are required. Soon after the grant is awarded, the organization is expected to schedule at least one public meeting to announce the grant award, to present the anticipated tasks and outcomes, and to solicit public input to the plan including known or suspected issues of concern or opportunity. The grantee is expected to schedule a second public meeting towards the end of the grant period to present the draft plan and solicit comments from stakeholders. CHP staff is available to aid as necessary to help complete a plan. **Please contact the CHP program director to discuss your project before applying.**

**The process for developing a Coldwater Conservation Plan once funding is received should include the following:**

1. Notify all municipalities in the watershed of the grant award, including an explanation of the project.
2. Schedule an informational public meeting in a location/platform that is convenient for the stakeholders in the watershed to participate. Utilize the meeting to explain the project, gather information and address concerns from stakeholders, and build community support.
3. Gather existing information (geological, hydrological, historical, etc.) about the waterway/watershed and collect scientific data on current stream conditions.
4. Prepare a draft Coldwater Conservation Plan for review by CHP staff.
5. Present the results and share recommendations from the plan at a second public meeting, inviting feedback from community stakeholders.
6. Prepare the final Coldwater Conservation Plan and submit to CHP.

**The Coldwater Conservation Plan must include:**

- Introduction, Background, and Description of the Watershed
- Statement of Need (Why was a conservation plan needed?)
- Summary of Previous and Current Studies
- Scope of Work and Methodology for Data Collection
- Analysis and Results of Watershed Data
- Unique and Outstanding Values in the Watershed/Stream
- Areas of Concern and Potential Conflicts
- Recommendations and Next Steps

- Potential Partners and Funding Sources
- Summary/Conclusions

**Please refer to Appendix A of this application form for more complete information about Conservation Plan criteria.**

*Completed Conservation Plans are available on the [Coldwater Heritage Partnership](#) webpage. These plans provide good examples of what should be included in a Coldwater Conservation Plan including examples of recommendations and next steps.*

**F. Coldwater Conservation Implementation Project Guidelines** (Implementation projects only, for planning guidelines please see Section E above)

Only projects proposed within watersheds that have one of the following completed documents will be considered for funding:

- A Coldwater Heritage Partnership Coldwater Conservation Plan\*
- A Rivers Conservation Plan
- OR
- A similar plan or document that contains the following information:
  - A general description of the watershed including relevant geographical, geological, historical, and other information.
  - Recent analysis of scientific data for the cold-water ecosystem.\*
  - Areas of concern/potential threats, impacts, or problems, and opportunities for improvement within the waterway/watershed.
  - Recommendations/next steps for conservation, preservation, and restoration activities and projects within the waterway/watershed.

*\*The Coldwater Heritage Partnership may request updated stream data if documents, data, or analysis seem to be out of date or inconsistent with current stream conditions.*

The grant applicant may use any completed plan to apply for funding and does not need to be the original author of or contributor to the plan.

Examples of eligible projects are listed below, although other projects may be eligible. **Please contact the CHP executive director to discuss your project before applying.**

- Natural stream channel and bank restoration projects that maintain or improve water quality.
- In-stream habitat improvements, including the removal of passage barriers for fish and other aquatic organisms.
- Stormwater best management practices.
- Agricultural best management practices, like stream bank fencing and stabilized stream crossings.
- Acid deposition abatement and alkaline addition.

- Abandoned mine land/abandoned mine drainage remediation.
- Education and outreach.
- Programs that increase public awareness of watershed issues and provide hands-on learning experiences.

**Please Note:** The CHP program is no longer accepting proposals for projects consisting solely of riparian buffer plantings. Buffer projects should be submitted directly to DCNR through the [Rivers Conservation, Community & Watershed Forestry Grants Program](#). Native buffer plantings that are utilized to stabilize the streambank upon completion of a construction project are allowable but should make up no more than 15% of the total grant request. Additional resources for buffer plantings can be found here: <http://www.tenmilliontrees.org/>.

**Please refer to Appendix A of this application form for more details regarding Conservation Implementation Project reporting guidelines.**

## TO APPLY

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### **REMEMBER - For your organization to receive funding:**

- Your project should be managed by a local sponsor and include partners, such as non-profit groups, businesses, local government, and community organizations.
- Funds must be received by a legal entity. Community organizations that are not incorporated as 501(c)3 non-profits must identify an eligible entity (local government, conservation district, municipality, or 501(c)3 non-profit organization) that will administer the finances for the grant (a pass-through organization).
- Your project must be identified in a completed plan or report or be for the development of a cold-water conservation plan.

### **To apply for a grant, please follow these steps:**

1. Contact the Coldwater Heritage Partnership to discuss your organization's needs and project ideas.

#### **Contact Information:**

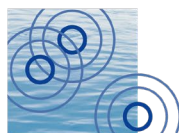
Eric Null, Executive Director

[eric.null@tu.org](mailto:eric.null@tu.org)

724-640-1022

2. Complete the grant application including cover sheet, narrative with attachments, and proposed budget, and submit one copy to the Coldwater Heritage Partnership via email at ([eric.null@tu.org](mailto:eric.null@tu.org)). **Applications must be received via email by 4 PM on June 15, 2026.** If you do not receive email confirmation of your application within 1-2 business days, it has not been received and you should contact the executive director.

**Funding for the Coldwater Heritage Partnership is provided by the following organizations:**



**Foundation for Pennsylvania Watersheds**



## CHP APPLICATION AND ATTACHMENTS CHECKLIST

Please assemble one copy of the grant application as follows:

Check Box	Item No.	Item	Description
	1	<b>Grant Application Cover Page</b>	Provides organizational information.
	2	<b>Proposed Budget Form</b>	Provides a summary of project costs, grant request, and matching funds.
	3	<b>Budget Narrative</b>	Provides specific information regarding budget expenditures. Please include any cost estimates or other documentation of costs for line items. This should be completed to provide more detail regarding items in the Proposed Budget Form.
	4	<b>Project Narrative</b>	Describes project need and proposed scope of work. Answer each question using the criteria provided for your project type.
	5	<b>Project Map</b>	Map showing proposed project area.
	6	<b>Photos</b> (Implementation projects only)	Include “before” photos of the project site taken from a location that can be repeated for “after” photos.
	7	<b>Permitting Information &amp; Design Plans</b> (Implementation Projects Only)	Include permitting information and design plans that have been developed for the project. If permitting is not in hand, describe what permits will be required and an estimate of how long it will take to acquire them.
	8	<b>Proof of Eligibility for Funding *</b>	Documentation that your group or pass-through agent is a 501(c)3 non-profit organization <u>AND</u> is registered with the PA Bureau of Charitable Organizations. (Doesn’t apply to counties and municipalities.)
	9	<b>Letters of Support</b>	Should substantiate need for the project and show commitment of matching funds from other organizations.
	10	<b>Landowner Commitment</b> (Implementation projects only)	Please include a landowner agreement for implementation projects located on private property. Projects on public lands should provide a letter of authorization from the appropriate state agency. <a href="#">DCNR Landowner Agreement Template</a>
	11	<b>Supporting Documents</b>	Any additional documents or information that are important to understanding the proposed project. For implementation projects, please include the section(s) of the plan or document that lists your project as a recommendation.

\* Note: If the applicant will be using another organization as a pass-through agent, a copy of the pass-through organization’s IRS Determination Letter must be provided.



## CHP GRANT APPLICATION COVER PAGE

<b>PROJECT TITLE:</b>			
<b>PROJECT TYPE:</b> <input type="checkbox"/> PLANNING <input type="checkbox"/> IMPLEMENTATION			
<b>ORGANIZATION NAME:</b>			
<b>NAME OF TAX-EXEMPT ORGANIZATION TO WHICH FUNDS WILL BE DISTRIBUTED (IF DIFFERENT FROM THE ORGANIZATION ABOVE):</b>			
<b>ORGANIZATION/PASS-THROUGH AGENT'S FEDERAL EIN OR TAX ID NUMBER:</b>		<b>ORGANIZATION/PASS-THROUGH AGENT'S PA BUREAU OF CHARITABLE ORG NUMBER:</b>	
<b>HUC 10 WATERSHED:</b>		<b>MUNICIPALITY(IES):</b>	
<b>COUNTY:</b>		<b>PROJECT LATITUDE / LONGITUDE:</b>	
<b>STREAM NAME:</b>		<b>CHAPTER 93 STREAM DESIGNATION:</b> (CWF, HQ, EV, ETC.)	
<b>DOES THE STREAM CONTAIN A NATURALLY REPRODUCING TROUT POPULATION?</b> <input type="checkbox"/> YES <input type="checkbox"/> NO		<b>CLASS A?</b> <input type="checkbox"/> YES <input type="checkbox"/> NO	<b>APPROX. % OF STREAM OPEN FOR PUBLIC USE:</b>
<b>I AM IN AN ELIGIBLE COUNTY AND WISH TO BE CONSIDERED FOR OAG SETTLEMENT FUNDING:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO			
<b>FOR IMPLEMENTATION PROJECTS: IS THIS PROJECT INCLUDED AS A POTENTIAL PROJECT IN A COLDWATER CONSERVATION PLAN (IF YES, PLEASE LIST PLAN) IF NOT, PLEASE PROVIDE THE TITLE OF THE DOCUMENT WHERE PROJECT CAN BE FOUND.</b>			
<b>PROVIDE A BRIEF (ONE TO TWO-SENTENCE) DESCRIPTION OF THE PROJECT:</b>			
<b>TOTAL PROJECT COST:</b>		<b>MATCH AMOUNT:</b>	<b>CHP REQUEST:</b>
			<b>OAG REQUEST:</b>

### CONTACT INFORMATION FOR ALL GRANT RELATED CORRESPONDENCE:

PLEASE PROVIDE CONTACT INFORMATION FOR TWO INDIVIDUALS WHO WILL BE ASSOCIATED WITH THE PROJECT.

<b>MAIN CONTACT NAME AND TITLE:</b>		<b>SECONDARY CONTACT NAME AND TITLE:</b>	
<b>ADDRESS:</b>		<b>ADDRESS:</b>	
<b>PHONE:</b>		<b>PHONE:</b>	
<b>EMAIL:</b>		<b>EMAIL:</b>	

# PROJECT NARRATIVE

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Please provide the following information using the headings and criteria below based on your project type. The project narrative should be **no more than five pages** in length. Project proposals will be evaluated on a 100-point review system with each component of the narrative eligible for the maximum number of points indicated below. **Note: There are slightly different criteria for planning and implementation grants, so please make sure you are following the appropriate guidelines for your type of proposal.**

## **COLDWATER CONSERVATION PLANNING CRITERIA**

### **1. Overview of Organization (5 points)**

- a. Provide background information about your organization including a statement of the organization's mission.
- b. State the goals and/or objectives of the organization.
- c. Describe how your organization is uniquely suited for carrying out this project. Include recent successes, awards, and relevant initiatives.
- d. Include a current list of the organization's officers and/or board members.

### **2. Project Justification (30 points)**

- a. Describe how the plan will benefit the watershed including the coldwater resources and the communities within the watershed. Consider environmental, economic, recreational, aesthetic, and other benefits.
- b. Explain why this project is a priority for funding.
- c. Provide any specific goals and objectives for the plan.

### **3. Project Work Plan (30 points)**

- a. Describe the activities your organization will undertake and the approximate order of activities and events.
- b. Define the types of data (Be specific: fish surveys, macroinvertebrates, habitat assessments, water quality data, etc.) that will be collected and why they are important to plan development.
- c. Describe the protocols you plan to use for collection and analysis. If data will be sent to certified labs, please provide names and locations.
- d. Describe the responsible party for each action and event if someone other than your organization's staff or volunteers will be completing the work.

### **4. Project Timeline\* (5 points)** (Projects awarded through this grant round will run from June 1, 2026, to December 31, 2027.) *\*Consider using a Gantt Chart or similar project timeline tool.*

- a. Estimate when each task/activity is proposed to begin.
- b. Estimate how long each activity is scheduled to last.
- c. State the expected start and end date of the entire project.
- d. Consider any adverse impacts or unforeseen circumstances that may affect project outcome or proposed timing of project implementation and describe how you would adjust for them.

**5. Describe anticipated uses of the completed Plan (10 points)**

- a. Describe where/how stakeholders and others will be able to access the plan.
- b. List how the organization plans to use or apply elements in the final plan.

**6. Project Partners (10 points)**

- a. List entities which will contribute to the success of the project and plan. Examples of partners include municipalities, county organizations, Trout Unlimited chapters, conservation districts, and watershed groups.
- b. Describe how volunteers will be involved and what role they will play in project success in both the short and long term.
- c. Describe what kind of training will be provided to project participants to ensure consistent data collection.
- d. Include letters of support from partners stating their commitment to the project.

**7. Project Budget (10 points)**

- a. Complete the attached Proposed Budget form **and** additional budget narrative. (Budget form and narrative do not count as part of five-page limit.)
- b. Provide details about sources of additional project funding in your budget narrative. You **must** state the source of matching funds, whether it is in-kind or cash, and whether it is in-hand or pending. If pending, please state when the funding was/will be applied for and approximately when it will be known if funding has been awarded.
- c. Please indicate whether the scope of work for your project could be scaled back if your full request is not granted.

**COLDWATER CONSERVATION IMPLEMENTATION CRITERIA**

**1. Overview of Organization (5 points)**

- a. Provide background information about your organization including a statement of the organization's mission.
- b. State the goals and/or objectives of the organization.
- c. Describe how your organization is uniquely suited for carrying out this project. Include recent successes, awards, and relevant initiatives.
- d. Include a current list of the organization's officers and/or board members.

**2. Project Description (55 points)**

- a. Describe the project and explain how it aligns with both the CHP goal of enhancing, conserving, or protecting cold-water streams and wild trout populations and with your organization's mission. Please include "before" photos.
- b. Define the specific goals and objectives of the project.
- c. Explain why this project is a priority for funding.
- d. Is the project new or a continuation of another project? Describe/include any design work and permitting that has been completed. If permitting is not in-hand, please describe what permits will be needed and a timeline for obtaining them.
- e. How will this project be sustained in future years? Provide details on any maintenance, monitoring, or additional costs that are anticipated after the proposed project is complete. *(Note: CHP implementation funding awarded through this RFP must be used*

*within 18 months of being awarded and cannot, therefore, be used for long-term monitoring, operation, or maintenance. Projects that are likely to have long-term success without extensive monitoring will be given priority. If the proposed project will need expensive long-term monitoring and maintenance, you must provide information regarding available funding for those activities.)*

**3. Projected Outcomes (15 points)**

- a. Please include appropriate metrics for measuring project success. For example, linear feet of streambank restored or protected, number of habitat structures installed, feet of streambank fencing installed, number of volunteer hours, number of people reached through outreach or training, miles of stream reconnected/opened due to fish passage improvement, etc. See Appendix A for final report guidelines and example metrics. Contact CHP for additional suggestions if these do not fit your proposed project.
- b. Describe how you will measure project outcomes.

**4. Project Timeline\* (5 points)** (Projects awarded through this grant round will run from June 1, 2026, to September 1, 2027.) \*Consider using a Gantt Chart or similar project timeline tool.

- a. State the expected start and end date of the entire project.
- b. Estimate when each task/activity is proposed to begin.
- c. Estimate how long each activity is scheduled to last.
- d. Consider any adverse impacts or unforeseen circumstances that may affect the proposed timing of project implementation and describe how you would adjust for them.

**5. Project Partners (10 points)**

- a. List project partners and explain how they will contribute to the implementation and success of the project.
- b. Indicate the status of your landowner agreement. If you do not have a landowner agreement currently in place, one should be secured prior to starting any construction activities. Please attach the landowner agreement to this application if available. If not, please indicate when it is anticipated to be put in place.
- c. Describe how volunteers will be involved and what role they will play in project success in both the short and long term.
- d. Include letters of support from partners stating their commitment to the project.

**6. Project Budget (10 points)**

- a. Complete the attached Proposed Budget form **and** additional budget narrative. (Budget form and narrative do not count as part of five-page limit.)
- b. Provide details about sources of additional project funding in your budget narrative. You **must** state the source of matching funds, whether it is in-kind or cash, and whether it is in-hand or pending. If pending, please state when the funding was/will be applied for and approximately when it will be known if funding has been awarded.
- c. Please indicate whether the scope of work for your project could be scaled back if your full request is not granted.

## ATTACHMENTS

(Both project types)

Please attach the following to your narrative:

1. **Map showing proposed project area.** Please provide a clear map with enough information to provide context. Examples of acceptable maps can be found on the CHP website under “Grant Application and Guidelines.”
2. **Proof of eligibility for funding** (e.g., Copy of Certificate of Incorporation and/or IRS 501(c)3 determination letter). If your group does not have 501(c)3 status, you must use a pass-through agent and provide proof of their eligibility for funding.
3. **Letters of support/match for the project.** Please provide letters of support/proof of matching funds from project partners.
4. **Landowner agreement.** If project is on private property, please include letter from landowner showing commitment for the project. If project is on public land, please provide a letter of authorization from the managing agency. (Implementation projects only.)
5. **Other information.** Any additional information describing your organization or proposed project that you believe is important.
6. **CHP/Watershed Plan.** If the proposed project was recommended in a document other than a CHP Coldwater Conservation plan, please provide a link to the document or a copy of the relevant section(s). (Implementation grants only.)

## Coldwater Heritage Partnership ~ Proposed Budget Form

Items	Description	CHP Grant Request	OAG Grant Request	Match		Match Source	In-hand or Pending?
				Cash	In-Kind		
<b>Professional Services/Labor</b> (Include professional rate and number of hours. Volunteer rate for 2024 is \$29.78.)							
<b>Travel</b> (Miles X \$0.67)							
<b>Equipment and Supplies</b> (List each item. Attach a separate sheet if necessary.)							
<b>Contractual/ Construction</b> (Be specific when describing goods or services being provided.)							
<b>Administrative</b> (Postage, mailings, phone, printing, etc.)							
<b>Meeting Space /Rental</b>							
<b>Other</b> (Itemize)							
	<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>Project Total</b>	<b>\$0</b>

An Excel version of this budget template can be found at:

<https://coldwaterheritage.org/index.php/grant- application-documents/>

# APPENDIX A

## Coldwater Conservation Planning & Reporting Guidelines

### Coldwater Conservation PLANNING Guidelines

Coldwater Heritage Partnership planning grants provide funding to create cold-water conservation plans that can be used by municipalities, local businesses, state and local governments, conservation organizations and communities for the conservation and protection of Pennsylvania's cold-water resources. Your final cold-water conservation plan will serve as your final report, but you must also complete a [DCNR Success Story Template](#) and final budget form (found on the [CHP website](#)) upon completion of your planning project.

#### **Coldwater Conservation Plan Format**

All plans should be submitted in one digital document (including all text, tables, figures, and maps). There is no "one size fits all" Coldwater Conservation Plan format since each watershed is unique, and the goals, needs and capacities of each organization creating the plan are different. However, the basic elements of a plan, described below, should be included in the final Coldwater Conservation Plan.

#### 1) Introduction and Background

Provide an overview of the organization and general background information about the project area.

#### 2) Watershed/Project Area Description

- a) Location- geographic location within the state including counties, townships, etc. Include latitude and longitude whenever possible.
- b) Size of watershed, drainage area, stream length or order
- c) List of streams containing naturally reproducing trout and Chapter 93 stream designation
- d) Land use (farming, residential, commercial/ industrial, etc.)
- e) Ownership (%) - public and private (area assessed)
- f) Stream impairment data- 303(d) list status (cause and source of impairment)

#### 3) Detailed Map(s) of Watershed with Streams Segments, etc.

Maps can show many of the above listed elements and should also include sampling and monitoring locations.

#### 4) Previously Existing Information and Current Data Analysis

- a) Characterize and discuss relevant existing information, data, and studies (hydrology, geology, biological, historical, etc.)

#### 5) Current Biological Monitoring and Assessments - Provide data and discussion related to:

- a) Water quality
  - i) pH, alkalinity, temperature, DO, metals, nutrients, bacteria, etc.
- b) Habitat assessments (in-stream and riparian corridor)
- c) Aquatic organism passage (stream crossings)
- d) Aquatic life (macroinvertebrates and fish)
- e) Aquatic and terrestrial invasive species that impact stream or riparian corridor
- f) Methodology used during data collection.

#### 6) Areas of Concern and Opportunity

This section shall address problem areas or unique features within the watershed or specific stream section. Include photos where possible (please use discretion when working with private landowners).



#### 7) Recommendations

Following collection and data analysis, develop recommendations to serve as actions for the restoration, maintenance, or enhancement of the watershed. Include goals, clearly defined objectives and specific projects which can be undertaken in the future. These recommendations and next steps should be as specific and tangible as possible.

A large-scale restoration project, for example, should be broken down into logical, attainable smaller steps. Keep in mind that future funding opportunities may depend on the ability of the funder to form direct links between their priorities and requirements and the specific projects recommended in your completed plan. General statements of need or loosely defined recommendations will make future implementation efforts more difficult.

Recommendations for efforts that promote, support, and implement cold-water resource conservation awareness initiatives, education and outreach programs, and stewardship opportunities are also strongly encouraged. Additionally, consider the opportunity for a Chapter 93 designation upgrade and what specific steps would be necessary.

#### 8) Future Funding Opportunities and/or Potential Partners

Consider including known or possible funding opportunities (grants, foundations, donations) and partners who may be available to help implement and carry out the recommendations. What are the organization's proposed next steps upon approval of the cold-water conservation plan?

#### 9) Summary and Conclusions

A final summary of the process, data, lessons learned, partner recognition, recommendations, and next steps.

#### 10) References

#### 11) Appendices

Include maps, figures, tables, and photographs not included in the narrative.

In addition to the final conservation plan, grantees are required to submit a final budget form (found on the CHP website).

### **Coldwater Conservation IMPLEMENTATION Reporting Guidelines**

All grantees are required to complete a [DCNR Success Story Template](#), final report narrative (see below), and final budget form (found on the [CHP website](#)) upon completion of the project.

#### **Final Project Report Narrative**

(You may copy and paste these into a Word document, being sure to provide all applicable information.)

##### **Project Summary**

- What did you do and when?
- How did you do it?
- Who was involved?
- Where did it take place?

- Include information about the required public meetings (date(s), location(s), number of attendees, list of stakeholders represented).
- Before and after photos of the project site(s) taken from the same vantage point.

### **Project Objectives**

- What were your project objectives?
- Were all project objectives met?
- If not, which ones and why not?
- Did you encounter any issues implementing your project and how did you overcome them?
- Is the project considered complete?
- If not, what remains to be accomplished?

### **Accomplishments and Outcomes**

- Describe the accomplishments and outcomes of your project and their overall impact to the stream or watershed.
- Include measurable outcomes such as:
  - Number of linear feet stabilized or improved (Remember to account for both stream banks if applicable.)
  - Number of native trees & shrubs planted.
  - Types and number of habitat structures/best management practices (BMPs) installed.
  - Number of stream miles reconnected or opened-up.
  - Number of linear feet of stream and/or acres preserved.
  - Number of public meetings held.
  - Number of volunteers engaged and total in-kind hours.

If the above metrics don't accurately capture your project accomplishments and outputs, please contact the CHP Program Director for guidance on how to document project success.

### **Project Sustainability & Next Steps**

- Discuss the long-term sustainability of the project and any potential threats.
- Describe monitoring, operation, and maintenance plans for the project. (List any resources that are needed to ensure project sustainability.)
- Describe any next steps/future efforts that would increase the benefits of the current project.

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