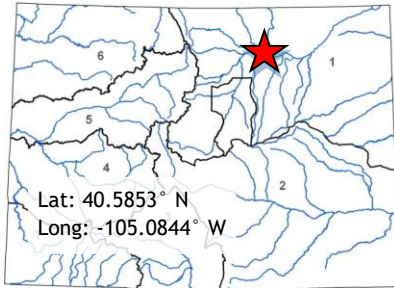




Water Plan Grant Application



L O C A T I O N	
Counties:	Larimer and Weld
Drainage Basin:	South Platte

D E T A I L S	
Total Project Cost:	\$36,850
Water Plan Grant Request:	\$18,425
Recommended Amount:	\$13,425
Other CWCB Funding:	\$0
Other Funding Amount:	\$13,000
Applicant Match:	\$5,425 (in-kind)
Project Type:	Other
Project Category:	Engagement & Innovation
Measurable Result:	~ General outreach 500-1000 individuals; benefits to the 200k residents that rely on the Poudre for drinking water

**The applicant received partial Water Plan funding for this project at the November 2019 Board meeting and has submitted this amended application per the direction of the Board.*

The Coalition for the Poudre River Watershed's (CPRW) mission is to improve & maintain the ecological health of the Poudre River watershed through community collaboration. The organization formed after the 2012 wildfires damaged portions of the river & water supplies. Post fire, CPRW worked with stakeholders to complete >300 ac post-fire restoration, ~300 ac of wildfire mitigation.

The goals listed in the amended proposal include: ongoing stakeholder outreach to ensure a collaborative decision making around future river health assessment, river resiliency building in the lower watershed, forest resiliency in the upper watershed; and creating education & outreach materials (videos, factsheets) specific to the watershed and water quality needs of the Cache La Poudre to increase residents awareness of watershed issues.

The target audience in this effort are residents in mountain communities, communities adjacent to the river, and communities that rely on the Poudre for municipal, industrial, or agriculture for water supply. The annual Poudre River Fest attempts to reach a broad swath of people who live in the area and desire to learn more about the river. CPRW anticipates participation will range from 1,500 - 3,000 local citizens but will comply with recent COVID-19 guidelines in their outreach.

This project helps meet the Water Plan and South Platte Basin Implementation Plan goals for environmental, recreational, water quality needs, protect and restore watershed health as well as educate, engagement and communication with the public to create more awareness of critical water issues.

Funding Recommendation: Staff is recommending a grant of \$13,425 from the Engagement and Innovation category of funding. The recommended funding is \$5,000 less than the amended requested amount because the staff concluded some components in the scope of work were difficult to quantify the measurable results.



Last Updated: July 2019

Colorado Water Conservation Board

Water Plan Grant Application

Instructions

To receive funding for a Water Plan Grant, applicant must demonstrate how the project, activity, or process (collectively referred to as “project”) funded by the CWCB will help meet the measurable objectives and critical actions in the Water Plan. Grant guidelines are available on the CWCB website.

If you have questions, please contact CWCB at (303) 866-3441 or email the following staff to assist you with applications in the following areas:

Water Storage Projects
Conservation, Land Use Planning
Engagement & Innovation Activities
Agricultural Projects
Environmental & Recreation
Projects

Anna.Mauss@state.co.us
Kevin.Reidy@state.co.us
Ben.Wade@state.co.us
Alexander.Funk@state.co.us
Chris.Sturm@state.co.us

FINAL SUBMISSION: Submit all application materials in one email to

waterplan.grants@state.co.us

in the original file formats [Application (word); Statement of Work (word); Budget/Schedule (excel)]. Please do not combine documents. In the subject line, please include the funding category and name of the project.

Water Project Summary

Name of Applicant	Coalition for the Poudre River Watershed	
Name of Water Project	Engaging Stakeholders & Communities in the Poudre Through Citizen Science, Collaboration, & Outreach- Phase 2	
CWP Grant Request Amount		\$18,425
Other Funding Sources <u>City of Greeley</u>		\$13,000
Other Funding Sources <u>Volunteer time (in-kind)</u>		\$5,425
Other Funding Sources _____		
Applicant Funding Contribution		\$
Total Project Cost		\$36,850



Last Updated: July 2019

Applicant & Grantee Information
Name of Grantee(s): Coalition for the Poudre River Watershed (CPRW)
Mailing Address: 320 East Vine Drive, Ste. 121, Fort Collins, CO 80524
FEIN: 46-2850042
Organization Contact: Jennifer Kovecses
Position/Title: Executive Director
Email: jenk@poudrewatershed.org
Phone: 970-222-5754
Grant Management Contact: Jennifer Kovecses
Position/Title: Executive Director
Email: jenk@poudrewatershed.org
Phone: 970-222-5754
Name of Applicant (if different than grantee)
Mailing Address
Position/Title
Email
Phone
Description of Grantee/Applicant
Provide a brief description of the grantee's organization (100 words or less).
CPRW's mission is to improve & maintain the ecological health of the Poudre River watershed through community collaboration. CPRW formed after the 2012 wildfires damaged our river & water supplies. We worked with stakeholders to complete >300 ac post-fire restoration, ~300 ac of wildfire mitigation using our Upper Poudre Resiliency Plan to guide implementation. With stakeholders' input, we extended the Poudre River Health Assessment into the headwaters and launched a volunteer monitoring program. We also began work with downstream stakeholders to develop a Lower Poudre River Resiliency plan and are poised to further restoration design in priority reaches.



Last Updated: July 2019

Type of Eligible Entity (check one)	
	Public (Government): Municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.
	Public (Districts): Authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises.
	Private Incorporated: Mutual ditch companies, homeowners' associations, corporations.
	Private Individuals, Partnerships, and Sole Proprietors: Private parties may be eligible for funding.
X	Non-governmental organizations (NGO): Organization that is not part of the government and is non-profit in nature.
	Covered Entity: As defined in <u>Section 37-60-126 Colorado Revised Statutes</u> .

Type of Water Project (check all that apply)	
	Study
	Construction
	Identified Projects and Processes (IPP)
X	Other: Engagement

Category of Water Project (check the primary category that applies and include relevant tasks)	
	Water Storage - Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity and Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap. <i>Applicable Exhibit A Task(s):</i>
	Conservation and Land Use Planning - Activities and projects that implement long-term strategies for conservation, land use, and drought planning. <i>Applicable Exhibit A Task(s):</i>
X	Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website. <i>Applicable Exhibit A Task(s):</i> <ul style="list-style-type: none"> Build the stakeholder conversation in the CLP around water and watershed health Increase community awareness and knowledge of the Poudre & its water resource/watershed health issues
	Agricultural - Projects that provide technical assistance and improve agricultural efficiency. <i>Applicable Exhibit A Task(s):</i>
	Environmental & Recreation - Projects that promote watershed health, environmental health, and recreation.



Last Updated: July 2019

	<i>Applicable Exhibit A Task(s):</i>	
	Other	Explain:

Location of Water Project

Please provide the general county and coordinates of the proposed project below in **decimal degrees**. The Applicant shall also provide, in Exhibit C, a site map if applicable.

County/Countries	Larimer and Weld Co
Latitude	40.5853° N
Longitude	105.0844° W

Water Project Overview

Please provide a summary of the proposed water project (200 words or less). Include a description of the project and what the CWP Grant funding will be used for specifically (e.g., studies, permitting process, construction). Provide a description of the water supply source to be utilized or the water body affected by the project, where applicable. Include details such as acres under irrigation, types of crops irrigated, number of residential and commercial taps, length of ditch improvements, length of pipe installed, and area of habitat improvements, where applicable. If this project addresses multiple purposes or spans multiple basins, please explain.

The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, Other Funding Sources/Amounts and Schedule.



Last Updated: July 2019

This proposal is the second phase of our **Engaging Stakeholders & Communities in the Poudre through Citizen Science, Collaboration & Outreach** project that was awarded in December 2019. The second application will build on upon the tasks awarded in the first phase and will allow CPRW to fully meet the goals and objectives of both projects.

This primary goal of this proposal is to facilitate and build stakeholders and/or community members understanding of watershed health in conversations about water in the Cache La Poudre (CLP). To achieve this, we will:

1. Engage basin stakeholders by continuing to convene CPRW's existing stakeholder advisory group for the Upper Poudre and Lower Poudre to ensure progress towards collaborative decision making around river health assessment, river resiliency building in the lower watershed, and forest resiliency work and monitoring in the upper watershed.
2. Create outreach & education materials/events specific to the watershed, river resiliency and water quality needs of the CLP to increase local residents awareness and understanding of water resource and watershed issues by creating novel communication and education materials (e.g. mini video on river resiliency in the Lower Poudre, improved tools for our outreach booth, factsheets on community benefits of river restoration, etc).
3. Effectively manage and administer the project and its outcomes.

Measurable Results

To catalog measurable results achieved with the CWP Grant funds, please provide any of the following values as applicable:

	New Storage Created (acre-feet)
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive
	Existing Storage Preserved or Enhanced (acre-feet)
	Length of Stream Restored or Protected (linear feet)
	Efficiency Savings (indicate acre-feet/year OR dollars/year)
	Area of Restored or Preserved Habitat (acres)
	Quantity of Water Shared through Alternative Transfer Mechanisms
	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
General outreach 500-1000 individuals; benefits to the 200k residents that rely on the Poudre for drinking water	Number of Coloradans Impacted by Engagement Activity



Last Updated: July 2019

	Other	Explain:
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Water Project Justification

Provide a description of how this water project supports the goals of Colorado's Water Plan, the most recent Statewide Water Supply Initiative, and the applicable Roundtable Basin Implementation Plan and Education Action Plan. The Applicant is required to reference specific needs, goals, themes, or Identified Projects and Processes (IPPs), including citations (e.g. document, chapters, sections, or page numbers).

The proposed water project shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan Framework for State of Colorado Support for a Water Project (CWP, Section 9.4, pp. 9-43 to 9-44;)

The second phase of our proposal supports many of the goals articulated in the Colorado's Water Plan, Statewide Water Supply Initiative, South Platte Roundtable Basin Implementation Plan, and South Platte Roundtable Basin Education Action Plan. Specifically, our proposal will contribute measurable outcomes to those goals that relate to public outreach, engagement, and education and those related to protecting the health, stewardship, and resiliency of water resources.

Colorado Water Plan Alignment:

Section 6.2 (pg 15): "Colorado's Water Plan uses a grassroots approach to formulate projects and methods that avoid some of the undesirable outcomes of the supply-demand gaps. The plan addresses the gaps from multiple perspectives—such as water storage, reuse, recycling, integrated water management, restoration, and conservation."

This section acknowledges the goals and measurable outcomes of the Basin Implementation Plans, including:

- Meet Colorado's environmental and recreational water needs.
- Meet Colorado's water quality management needs.
- Protect and restore watershed health.
- Continue participation, education, outreach, and communication.

Our existing collaborative stakeholder groups by design bring in multiple perspective as they include municipal utilities, federal, state, and regional natural resources agencies, community groups, non-profits and members of the public. For 2020, we have set goals to broaden the representativeness of our stakeholder committees. Together, our stakeholders have already collaborated on incorporating environmental needs, water quality, and protection/restoration of watershed health into our planning. Funding across both phases of this project will allow us to keep our stakeholders working together on critical next steps for our River Health Assessment work, planning for water quality monitoring & forest restoration to protect water quality, and river resiliency design & prioritization in the river east of I-25.

By facilitating our participation in groups like Poudre Runs Through It, the Preble's Jumping Mouse Site Conservation Team, and Poudre River Monitoring and Data Sharing working group, we can help ensure that environmental needs are included in these collaborative dialogues about water resource and infrastructure planning & ensure that our citizen science data is also incorporated into basin wide water resources planning where relevant. This would help meet the goals outlined in Section 6.2, which identifies the South Platte Goals and



Last Updated: July 2019

Measurable Outcomes (pg 25) that recommend projects “take into consideration environmental and recreational attributes when considering storage and other infrastructure projects and methods”.

Section 6.6 Goals (pg 157): “Understand, protect, maintain, and improve conditions of streams, lakes, wetlands, and riparian areas to promote self-sustaining fisheries and functional riparian and wetland habitat to promote long-term sustainability and resiliency”.

By continuing to directly engage community members about the critical connection between forest health and water supply protection, as well as the vital importance of increasing river resiliency and restoration, our outreach program will directly address this Section 6.6 goal. Furthermore, our lower Poudre Resiliency Plan included threats to critical infrastructure in its multi-metric evaluation. By building community conversations around river resiliency in the lower Poudre, our project will directly address the Section 6.6 objective to “Maintain watershed health by protecting or restoring watersheds that could affect critical infrastructure and/or environmental and recreational areas”.

We aim to improve the quality of CPRW’s education materials so that we can improve our community’s understanding of our key issues around watershed health, river resiliency, the connection between forest health and water supply, and river ecosystems. Our project is therefore proposing to create outreach tools tailored to the needs of our basin for use in our outreach booth to use at events (Poudre RiverFest, the Poudre Forum, the Children’s WaterFestival) and to create other communications tools (short videos on river resiliency, better visualizations of our citizen science outcomes, factsheets on community benefits of river resiliency, etc).

Section 6.2 also identifies the South Platte Goals and Measurable Outcomes (pg 25) that recommend projects that “monitor, protect and improve watershed water quality and identify and document progress and improvements”.

By engaging stakeholders, residents, and other community members in our citizen science monitoring project, our project will align directly with this goal. By building tools that will document & communicate our monitoring results, our project will help track progress and improvements. Indeed, it is part of the purpose of building the program – to track progress towards increasing resiliency in our watershed. Funding from this phase will facilitate us incorporating our monitoring results into our communication products for our stakeholders and community members.

Importantly, Chapter 6 recognizes that the Cache la Poudre River is the only river in Colorado that is currently designated as a Wild and Scenic River (Pg 166 Wild and Scenic Rivers). Our monitoring work includes multiple sites in the Wild & Scenic corridor, providing a unique opportunity for community members to learn about this much valued section of our river, while helping to build a dataset to help protect it.

Section 7.1 Watershed Health & Management Goal to “[Promote] watershed health and [support] the development of watershed coalitions and watershed master plans that address the needs of a diverse set of local stakeholders through identified actions such as:



Last Updated: July 2019

- Identify watersheds that are critical to water supply.
- Monitor projects to ensure that objectives are met and maintained.
- Conduct adaptive management as necessary.
- Coordinate statewide watershed-coalition and partnership plans, projects, monitoring, and adaptive management strategies.

Our stakeholder-driven collaborative planning has already identified which sub-watersheds are critical to water supply. By continuing to convene our stakeholder group, we will be able to further our work on collaboratively monitoring, planning, and assessing conditions in our basin.

Critically, this chapter specifically articulates that “successful watershed management necessitates collaborative discussions on managing forests to benefit water supply.... And that watershed health largely focuses on forest-health concerns (Section 7.1 pg 7). Our work in the Upper Poudre is driven by restoring and protecting forested headwaters to protect our water supplies, communities, and river ecosystems. We will continue to work with our stakeholders to further this goal. This project will also support adaptive management of CPRW’s work in the basin and other agencies (Forest Service) adaptive management needs. We will also provide learning opportunities at outreach events such as the Poudre RiverFest and the Poudre Forum.

Similarly, this work also aligns with the State Water Supply Initiative Section 8 Recommendation (pg. 8-1): 1. “Support meeting Colorado’s non-consumptive water needs by working with Colorado’s water stakeholders to help: (1) Protect or enhance environmental and recreational values that benefit local and statewide economies; and (2) Encourage multi-purpose projects that benefit both water users and native species.

Section 7.3 D 1. Stakeholder and Public Outreach (pg 33) “Stakeholder and public outreach is critical to meeting the water quality and -quantity integration goal. 1. Use a watershed approach for outreach and community engagement around water quality, ways to protect water quality, and solutions to water quality issues”.

AND

Section 9.5 Outreach, education, and public engagement (pg 1) “Colorado’s Water Plan provides technical and financial assistance for high-quality, balanced, and grassroots water education and outreach efforts that inform Coloradoans about issues so that they may engage in determining Colorado’s water future”.

With a second phase of funding from the Colorado Water Plan, CPRW can continue our outreach program which includes developing community meetings/tours/events to increase people’s understanding of these watershed issues and to create communication tools (videos, web portal, fact sheets etc) to support these outcomes.

The South Platte BIP defines facilitating “effective South Platte communications and outreach programs that complement the State’s overall program” as one of the 11 Key Plan Elements. In Chapter 4, Projects & Methods, section 4.1 Education, Participation, and Outreach includes the following Suggested Activities (4.1.3 pg 193) ‘Develop Messages’ and ‘Develop and Maintain Basin-Specific Outreach Tools and Approaches’. As part of our work, we will develop and continue to refine key watershed and river resiliency messages by creating a messaging document. We have already created one for our headwaters work that we will



Last Updated: July 2019

continue to refine based on feedback from our target audiences. We will complete one for our work on river resiliency in the Lower Poudre. Further, we intend to create other tools: data visualization tools, factsheets on the community value of river resiliency, and basin specific outreach tools (e.g. watershed model) for our outreach booth to be used at community events. Our proposed activities are all in line with activities and outreach tools described in the South Platte BIP Table 4-3 (pg 192), Engagement Tools and Intended Audiences.

Additionally, our proposed activities all support the following other SP BIP goals through education and outreach:

1. S.5.5 Protect and enhance environmental and recreation attributes. Recommendation: Fill existing data gaps regarding protection of environmental and recreational attributes in order to better understand the adequacy of existing and future protections.
2. S.5.9 Facilitate effective South Platte communications and outreach programs that complement the state's overall program. Recommendation: Design and implement an intensive education, participation and outreach program designed to generate a lasting baseline of public awareness and support.

Our continued stakeholder collaboration will help us identify and fill data gaps in the watershed, and our outreach events/programs will provide a venue to communicate with the public about various water resource and watershed issues.

The South Platte Basin Roundtable Education Action Plan includes "II. Educational Priorities & Implementation: Overall goals of the Education and Outreach Committee of the South Platte Basin Roundtable include a focus on educating and engaging the public, decision-makers and elected officials on the scope and purpose of the BIP and the State Water Plan, with an over-arching theme of focusing on solutions-oriented water supply planning".

By engaging residents directly in the development of high-quality water data, we will empower participants by facilitating their participation in water resource science. Participants will gain hands-on knowledge of the Poudre's water resources, the connection between how forest management affects water quality, and how restoring our headwaters protects downstream water uses. This program will provide a venue for volunteers to interact with, and learn about, water resource challenges and science. Participants and other members of the public will also be able to learn more about the Poudre's water resources through our reporting of the data, trends, and outcomes. In addition to making the data available through our website and social media, funding from this phase will allow us to incorporate lessons learned and findings into our messaging for landowners and other outreach tools.

Related Studies

Please provide a list of any related studies, including if the water project is complementary to or assists in the implementation of other CWCB programs.



Last Updated: July 2019

Upper Poudre Watershed Resiliency Plan, January 2017. Prepared for CPRW by JW Associates, 119 pgs.

Lower Poudre River Recovery & Resilience Master Plan. Prepared for CPRW by Lynker Associates. 139 pgs.

State of the Poudre River Assessment City of Fort Collins, 2017. 125 pgs

City of Fort Collins Source Water Protection Plan. 60 pgs.

City of Fort Collins. Upper Cache la Poudre (UCLP) Collaborative Water Quality Monitoring Program Standard Operating Procedures

Integrated Water Quality Monitoring and Assessment Report, 2018. Colorado Water Quality Control Board, Department of Public Health & Environment. 519 pgs.

Previous CWCB Grants, Loans or Other Funding

List all previous or current CWCB grants (including WSRF) awarded to both the Applicant and Grantee. Include: 1) Applicant name; 2) Water activity name; 3) Approving RT(s); 4) CWCB board meeting date; 5) Contract number or purchase order; 6) Percentage of other CWCB funding for your overall project.

CPRW has received six CWCB grants. We currently have 3 active CWCB grants, 2 of which were recently awarded and are awaiting contracting.

CWCB Colorado Water Plan, Engagement

- 1) Applicant name: Coalition for the Poudre River Watershed
- 2) Water activity name: Engaging Stakeholders & Communities in the Poudre Through Citizen Science, Collaboration, & Outreach
- 3) Approving RT: N/A
- 4) CWCB board meeting date: 11/20/19
- 5) Purchase order: Currently pending
- 6) % of other CWCB funding for project: 0%

CWCB Watershed Restoration Program, Stream Management Plan

- 1) Applicant name: Coalition for the Poudre River Watershed
- 2) Water activity name: Phase 2 of River Health Assessment in the Poudre: Finalizing one River Health Assessment Framework to Prioritize Restoration Opportunities in the Poudre Basin
- 3) Approving RT: N/A
- 4) CWCB board meeting date: 1/28/20
- 5) Purchase order: Currently pending
- 6) % of other CWCB funding for project: 0%

CWCB Watershed Restoration Program, Stream Management Plan

- 1) Applicant name: Coalition for the Poudre River Watershed
- 2) Water activity name: Assessing Existing Conditions in the Upper Poudre Watershed
- 3) Approving RT: N/A
- 4) CWCB board meeting date: 1/12/2018
- 5) Purchase order: POGG1 PDAA 201800000793
- 6) % of other CWCB funding for project: 0%

CWCB Watershed Restoration Program

- 1) Applicant name: Coalition for the Poudre River Watershed
- 2) Water activity name: Post-fire Restoration at Sub-Drainage Unnamed 3
- 3) Approving RT: N/A



Last Updated: July 2019

- 4) CWCB board meeting date: 1/12/2017
- 5) Purchase order: POGG1 PDAA 201700000909
- 6) % of other CWCB funding for overall project: 0%

CWCB Watershed Restoration Program

- 1) Applicant name: Coalition for the Poudre River Watershed
- 2) Water activity name: Post Fire Restoration Design and Planning in the Cache La Poudre basin
- 3) Approving RT: N/A
- 4) CWCB board meeting date: Awarded 8/10/2016
- 5) Purchase order: POGG1 PDAA 201700000327
- 6) % of other CWCB funding for overall project: 0%

CWCB Watershed Restoration Program

- 1) Applicant name: Coalition for the Poudre River watershed
- 2) Water activity name: Post-fire Restoration in the Poudre River Watershed
- 3) Approving RT: N/A
- 4) CWCB Board meeting date: Awarded 12/5/2014
- 5) Purchase order: POGG1 PDAA 20150000000000000197
- 6) % of other CWCB funding for overall project: 0

Taxpayer Bill of Rights

The Taxpayer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect your application.

As a non-profit entity, we are not affected by TABOR.



Last Updated: July 2019

Submittal Checklist	
	I acknowledge the Grantee will be able to contract with CWCB using the <u>Standard Contract</u> .
Exhibit A	
x	Statement of Work ⁽¹⁾
x	Budget & Schedule ⁽¹⁾
	Engineer's statement of probable cost (projects over \$100,000)
x	Letters of Matching and/or Pending 3 rd Party Commitments ⁽¹⁾ Attached is our agreement with the City of Greeley Water & Sewer Department
Exhibit C	
	Map (if applicable) ⁽¹⁾
	Photos/Drawings/Reports
x	Letters of Support (Optional) CPRW presented this project to the South Platte Basin Roundtable on 11/12/2019 and received a letter of support that was sent to CWCB on 12/2/2019. The letter is also attached to this grant application.
x	Certificate of Insurance (General, Auto, & Workers' Comp.) ⁽²⁾
x	Certificate of Good Standing with Colorado Secretary of State ⁽²⁾
x	W-9 ⁽²⁾
	Independent Contractor Form ⁽²⁾ (If applicant is individual, not company/organization)
Engagement & Innovation Grant Applicants ONLY	
x	Engagement & Innovation Supplemental Application ⁽¹⁾

(1) Required with application.

(2) Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.



Last Updated: July 2019

ENGAGEMENT & INNOVATION GRANT FUND SUPPLEMENTAL APPLICATION

Introduction & Purpose

Colorado's Water Plan calls for an outreach, education, public engagement, and innovation grant fund in Chapter 9.5.

The overall goal of the Engagement & Innovation Grant Fund is to enhance Colorado's water communication, outreach, education, and public engagement efforts; advance Colorado's water supply planning process; and support a statewide water innovation ecosystem.

The grant fund aims to engage the public to promote well-informed community discourse regarding balanced water solutions statewide. The grant fund aims to support water innovation in Colorado. The grant fund prioritizes measuring and evaluating the success of programs, projects, and initiatives. The grant fund prioritizes efforts designed using research, data, and best practices. The grant fund prioritizes a commitment to collaboration and community engagement. The grant fund will support local and statewide efforts.

The grant fund is divided into two tracks: engagement and innovation. The Engagement Track supports education, outreach, communication, and public participation efforts related to water. The Innovation Track supports efforts that advance the water innovation ecosystem in Colorado.

Application Questions

*The grant fund request is referred to as "project" in this application.

Overview (answer for both tracks)

In a few sentences, what is the overall goal of this project? How does it achieve the stated purpose of this grant fund (above)?

The overall goal of the second phase of our project is to engage & educate stakeholders and residents about water resources and watershed health in the Cache La Poudre. We propose to do this by convening stakeholders in both the upper and the lower watershed, participating in on-going critical watershed dialogues to ensure environmental concerns are addressed, and by crafting novel outreach/engagement products and tools to engage residents and landowners on watershed issues. Our stakeholder teams are diverse (representing 8 – 10 stakeholder categories) and collaborative. Together, we work on watershed resiliency planning & implementation, river assessments, restoration planning & implementation, and planning our monitoring needs. There are multiple on-going stakeholder dialogues (Poudre Runs Through It, Preble's Jumping Mouse Conservation Action Team, the Poudre Water Quality Data sharing team, etc) that are occurring across the basin. Ensuring environmental concerns and watershed viewpoints are heard in these forums is critical to the long-term sustainability and management of water resources in the basin. Finally, by creating new communications tools, CPRW will be better able to inform and engage key watershed audiences.

Who is/are the target audience(s)? How will you reach them? How will you involve the community?



Last Updated: July 2019

Overview (answer for both tracks)	
<p>We have a tiered approach to targeting our desired audiences. At its broadest, we are aiming to reach residents across our watershed through digital and physical means. We have a strong audience through CPRW's communication tools: we have a monthly digital newsletter, visits to our website and social media (audience ~1000), and we have also been working with the North 40 News to feature articles in their newspaper on watershed and forest health (readership 50,000). Our target audience in these efforts are residents in mountain communities, communities adjacent to the river, and communities that rely on the Poudre for municipal, industrial, or ag for water supply.</p> <p>Some of our other outreach work has more specific or targeted audiences. We are proposing conducting tours/community meetings to increase people's understanding of watershed health and river resiliency. For these events, we focus on specific communities that are proximate to our planned implementation work. We are targeting people that would be most directly affected by our work. This includes people who live adjacent to the river east of I-25 and people who live in mountain communities near our forest health work. As part of our outreach work, we do also host tours for downstream beneficiaries – local water-dependent businesses, elected officials, interested residents, and the recreational community. For these audiences, we are proposing developing new outreach products (short videos, fact sheets on restoration benefits, etc) to assist with communications.</p>	
<p>Describe how the project is collaborative or engages a diverse group of stakeholders. Who are the partners in the project? Do you have other funding partners or sources?</p>	
<p>As a watershed coalition, we operate through stakeholder collaboration. Our upper Poudre stakeholder team has been meeting regularly for five years and includes representatives from the US Forest Service, Colorado State Forest Service, local conservation districts, local non-profits, CSU, water utilities, and community groups. We advertise the meetings publicly, so anyone is welcome to participate in our meetings. Similarly, for our work in the lower Poudre, we work with natural resource experts, local county and municipal representatives and have set a goal of expanding the group to include more non-profits, ag, water utilities, and local university representatives.</p> <p>We have funding to help support this work through Bureau of Reclamation WaterSmart Program to support outreach and river resiliency design in the Lower Poudre.</p>	
<p>Describe how you plan to measure and evaluate the success and impact of the project?</p>	
<p>We will measure success through multiple means:</p> <p>For our citizen science program, we will track volunteer participation (volunteer hours) and we will evaluate the data collected to ensure it meets quality control standards and analyze it for trends. Success will be defined by volunteer engagement (volunteer sign ups consistently meets our data collection labor needs) and whether our data meets our quality control standards. The impact will be seen in multiple ways: using the data as a basis for adaptive management in our watershed, whether we can detect trends in the data, and whether our data can meet standards to be included in state-wide databases (CDSN) so that it can have</p>	



Last Updated: July 2019

Overview (answer for both tracks)

impact at a statewide level. We will provide annual summary reports/factsheets on the data, and we are working on a data portal for our website.

In 2018-2019, CPRW began experimenting with using digital marketing tools to track how people were interacting with our messaging and we are proposing to do the same for this project. We have also begun using short surveys for our events and to targeted audiences to gather input on residents' concerns and issues. For this project, we have included some budget to have a consultant help us design more effective questions for data tracking purposes.

CPRW always tracks participation in our stakeholder and community meetings as the most basic measure of success and impact.

What research, evidence, and data support your project?

For our general outreach in the headwaters, we have been working closely with expert social science researchers from Rocky Mountain Research Station who study the best practices for communicating with private landowners regarding critical watershed/forest issues. This research is complemented by our partnership with American Forest Foundation, a national organization with vast expertise in outreach and engagement with private landowners in forested communities. Through our partnership with AFF, we have learned to leverage conventional (direct mail messaging campaigns) and novel (digital marketing campaigns) outreach tools and mechanisms for tracking that outreach. We will build on this knowledge and incorporate it into our outreach efforts.

As part of our broader community outreach, we will use existing expert best practices as a foundation for our approaches to educate our audiences about relevant water issues to the Poudre. For example, the University of Madison-Wisconsin's National Extension Water Outreach Education program has extensive guidance on Best Education Practices for water education (<https://fyi.extension.wisc.edu/wateroutreach/water-outreach-education/what-are-beps/essential-beps/>) that includes best practices for engaging communities around water issues and will inform how we shape our community outreach efforts.

Research

Bonney, R. 2014. *Next Steps for Citizen Science*. Science 28, Vol. 343, Issue 6178, pp. 1436-1437

Hunter, J. et al. 2013. *Assessing the quality and trustworthiness of citizen science data*. 13 September 2012. Volume25, Issue4, Pages 454-466

Swanson, A. et al. A generalized approach for producing, quantifying, and validating citizen science data from wildlife images *

Sheppard S. & Terveen. L. *Quality is a verb: the operationalization of data quality in a citizen science community*. Proceeding WikiSym '11 Proceedings of the 7th International Symposium on Wikis and Open Collaboration Pages 29-38



Last Updated: July 2019

Overview (answer for both tracks)
<p>Silvertown, J. <i>A new dawn for citizen science</i>. Trends in Ecology and Evolution. Volume 24, Issue 9, September 2009, Pages 467-471</p> <p>Social Science Research</p> <p>McCaffrey, Sarah M.; Olsen, Christine S. 2012. Research perspectives on the public and fire management: a synthesis of current social science on eight essential questions.</p> <p>McCaffrey, Sarah M.; Stidham, Melanie; Toman, Eric; Shindler, Bruce. 2011. Outreach programs, peer pressure, and common sense: What motivates homeowners to mitigate wildfire risk.</p> <p>Steelman, Toddi A.; McCaffrey, Sarah M.; Velez, Anne-Lise Knox; Briefel, Jason Alexander. 2015. What information do people use, trust, and find useful during a disaster Evidence from five large wildfires.</p> <p>McCaffrey, Sarah. 2009. Crucial factors influencing public acceptance of fuels treatments.</p>
<p>Describe potential short- and long-term challenges with this project.</p>
<p>Our most immediate short-term challenge is measuring impact or change as a result of our work. While it is easy and straightforward to measure participation, detecting whether the information results in learning or change in behavior is more difficult. We are addressing this by incorporating budget to have a consultant assist us with designing better questions for our post event surveys. A medium to long-term challenge for this project is ensuring continued participation in both our stakeholder groups and during our outreach events. Our intent is to make sure our collaborative meetings and events provide value add to our stakeholders busy work schedules.</p>
<p>Please fill out the applicable questions for either the Engagement Track or Innovation Track, unless your project contains elements in both tracks. If a question does not relate to your project, just leave it blank. Please answer each question that relates to your project. Please reference the relevant documents and use chapters and page numbers (Colorado's Water Plan, Basin Implementation Plan, PEPO Education Action Plan, etc.).</p>
Engagement Track
<p>Describe how the project achieves the education, outreach, and public engagement measurable objective set forth in Colorado's Water Plan to "significantly improve the level of public awareness and engagement regarding water issues statewide by 2020, as determined by water awareness surveys."</p>
<p>Our proposal will contribute to the State meeting this objective in multiple ways. First, we are specifically aiming to increase the public's awareness of key water issues of interest to the Water Plan; watershed health, river restoration & resiliency, forest health & how it protects water supply, the importance of non-consumptive uses in our basin.</p> <p>By developing new communication/outreach products and tools relating to water and the Poudre watershed, we will provide engaging ways for residents to learn about key water</p>



Last Updated: July 2019

quality, watershed, and river issues. Volunteers will be surveyed to assess their experiences & motivations for participation.

Describe how the project achieves the other measurable objectives and critical goals and actions laid out in Colorado's Water Plan around the supply and demand gap; conservation; land use; agriculture; storage; watershed health, environment, and recreation; funding; and additional.

Our project aligns with the following goals/actions/themes from the Colorado Water Plan:

Section 6.2 (pg 15): "Colorado's Water Plan uses a grassroots approach to formulate projects and methods that avoid some of the undesirable outcomes of the supply-demand gaps. The plan addresses the gaps from multiple perspectives—such as water storage, reuse, recycling, integrated water management, restoration, and conservation."

Our existing collaborative stakeholder groups by design bring in multiple perspective as they include municipal utilities, federal, state, and regional natural resources agencies, community groups, non-profits and members of the public. In 2020, we have set goals to broaden the representativeness of stakeholder committees. Together, our stakeholders have already collaborated on incorporating environmental needs, water quality, and protection/restoration of watershed health into our planning. In 2020, CPRW & our stakeholders will work together on critical next steps for our River Health Assessment work, planning for water quality monitoring & forest restoration to protect water quality, and river resiliency design & prioritization in the river east of I-25.

Our Lower Poudre River Resiliency Plan included threats to critical infrastructure in its multi-metric evaluation. By building community conversations around river resiliency in the lower Poudre, our project will therefore directly address the Section 6.6 objective to "Maintain watershed health by protecting or restoring watersheds that could affect critical infrastructure and/or environmental and recreational areas".

By facilitating our participation in groups like Poudre Runs Through It, the Preble's Jumping Mouse Site Conservation Team, and Poudre River Monitoring and Data Sharing working group, we can help ensure that environmental and recreational needs are included in these collaborative dialogues & ensure that our citizen science data is also incorporated into basin wide water resources planning. This would help meet the goals outlined in Section 6.2 also identifies the South Platte Goals and Measurable Outcomes (pg 25) that recommend projects "take into consideration environmental and recreational attributes when considering storage and other infrastructure projects and methods".

Section 6.6 Goals: "Understand, protect, maintain, and improve conditions of streams, lakes, wetlands, and riparian areas to promote self-sustaining fisheries and functional riparian and wetland habitat to promote long-term sustainability and resiliency".

By continuing to directly engage community members about the critical connection between forest health and water supply protection, as well as the vital importance of increasing river resiliency and restoration, our outreach program will directly address this Section 6.6 goal.



Last Updated: July 2019

We also aim to improve the quality of CPRW's education materials so that we can improve our communities understanding of our key issues around watershed health, river resiliency, the connection between forest health and water supply. Our project is therefore proposing to create outreach tools tailored to reflect issues in our basin for use in our outreach booth to use at events like Poudre RiverFest and the annual Poudre Forum, to create short videos on river resiliency, and create better visualizations of our citizen science outcomes.

Section 6.2 also identifies the South Platte Goals and Measurable Outcomes (pg 25) that recommend projects that “monitor, protect and improve watershed water quality and identify and document progress and improvements”.

By engaging stakeholders, residents, and other community members in our citizen science monitoring project, our project will align directly with this goal. By building tools that will document & communicate our monitoring results, our project will help track progress and improvements. Indeed, it is part of the purpose of building the program – to track progress towards increasing resiliency in our watershed.

Importantly, Chapter 6 recognizes that the Cache la Poudre River is the only river in Colorado that is currently designated as a Wild and Scenic River (Pg 166 Wild and Scenic Rivers). Our monitoring work includes multiple sites in the Wild & Scenic corridor, providing a unique opportunity for community members to learn about this much valued section of our river, while helping to build a dataset to help protect it.

Section 7.1 Watershed Health & Management Goal to “[Promote] watershed health and [support] the development of watershed coalitions and watershed master plans that address the needs of a diverse set of local stakeholders. through identified actions such as:

- Identify watersheds that are critical to water supply.
- Monitor projects to ensure that objectives are met and maintained.
- Conduct adaptive management as necessary.
- Coordinate statewide watershed-coalition and partnership plans, projects, monitoring, and adaptive management strategies.

Our stakeholder-driven collaborative planning has already identified which sub-watersheds are critical to water supply in the Poudre headwaters. By continuing to convene our stakeholder group, we will be able to further our work on collaboratively monitoring, planning, and assessing conditions in our basin. Our citizen science program will help monitor projects and speak to adaptive management in our watershed.

Critically, this chapter specifically articulates that “*successful watershed management necessitates ... collaborative discussions on managing forests to benefit water supply... And that watershed health largely focuses on forest-health concerns (Section 7.1 pg 7)*. Our work in the Upper Poudre is driven by restoring and protecting forested headwaters to protect our water supplies and river ecosystems. We will continue to work with our stakeholders to further this goal. Our project will also help local residents understand these critical watershed connections by engaging them directly in citizen science water quality monitoring in the headwaters and providing learning opportunities at outreach events such as the Poudre RiverFest and the Poudre Forum.



Last Updated: July 2019

Section 7.3 Goal: “Colorado’s Water Plan promotes waters that fully support their classified uses by 2050 through strategies designed to meet Colorado’s current and future consumptive, recreational, and environmental water needs. These strategies incorporate the protection and restoration of water quality as a key objective”.

Our citizen science monitoring program is currently focused on water quality monitoring. We have two main goals with this program – to develop a baseline data set of water quality in high priority reaches (based on CPRW’s Resiliency Plan) and to collect water quality data to measure the impact of prescribed fire, an increasingly important forest management tool, on our waterways. We will not only help people better understand the link between forest health and rivers but will also help state water managers and stakeholders monitor current water quality conditions and evaluate the status of surface-water quality in the CLP. This will help assess whether water bodies are meeting regulatory standards and provide additional data for evaluating baseline conditions into the future.

Section 7.3 D 1. Stakeholder and Public Outreach (pg 33) “Stakeholder and public outreach is critical to meeting the water quality and -quantity integration goal. 1. Use a watershed approach for outreach and community engagement around water quality, ways to protect water quality, and solutions to water quality issues”.

AND

Section 9.5 Outreach, education, and public engagement (pg 1) “Colorado’s Water Plan provides technical and financial assistance for high-quality, balanced, and grassroots water education and outreach efforts that inform Coloradoans about issues so that they may engage in determining Colorado’s water future”.

With a second phase of funding from the Colorado Water Plan, CPRW can continue to develop our outreach program and community meetings/tours/events to increase people’s understanding of these issues and to create communication tools (videos, web portal, etc.) to support these outcomes. In all of our messaging and outreach, we affirm a watershed approach.

Describe how the project achieves the education, outreach, and public engagement goals set forth in the applicable Basin Implementation Plan(s).

The South Platte BIP defines facilitating “effective South Platte communications and outreach programs that complement the State’s overall program” as one of the 11 Key Plan Elements. In Chapter 4, Projects & Methods, section 4.1 Education, Participation, and Outreach includes the following Suggested Activities (4.1.3 pg 193) ‘Develop Messages’ and ‘Develop and Maintain Basin-Specific Outreach Tools and Approaches’. As part of our work, we will develop and continue to refine key watershed and river resiliency messages by creating a messaging document. We have already created one for our headwaters work that we will continue to refine based on feedback from our target audiences. We will complete one for our work on river resiliency in the Lower Poudre. Further, we intend to create other tools, data visualization tools, and creating basin specific outreach tools (e.g. watershed model) for our outreach booth to be used at community events. Our proposed activities are all in line with activities and outreach tools described in the South Platte BIP Table 4-3 (pg 192), Engagement Tools and Intended Audiences.



Last Updated: July 2019

Additionally, our proposed activities all support the following other SP BIP goals through education and outreach:

1. S.5.5 Protect and enhance environmental and recreation attributes. Recommendation: Fill existing data gaps regarding protection of environmental and recreational attributes in order to better understand the adequacy of existing and future protections.

AND

2. S.5.9 Facilitate effective South Platte communications and outreach programs that complement the state's overall program. Recommendation: Design and implement an intensive education, participation and outreach program designed to generate a lasting baseline of public awareness and support.

Our citizen science data from Phase 1 will help fill data gaps regarding environmental attributes and will help generate a vital baseline data set that will be communicated to the public through our reports, presentations, and web portal. This round of funding will facilitate us crafting outreach tools that communicate some of these outcomes.

Describe how the project achieves the basin roundtable's PEPO Education Action Plans.

The South Platte Basin Roundtable Education Action Plan includes "II. Educational Priorities & Implementation: Overall goals of the Education and Outreach Committee of the South Platte Basin Roundtable include a focus on educating and engaging the public, decision-makers and elected officials on the scope and purpose of the BIP and the State Water Plan, with an over-arching theme of focusing on solutions-oriented water supply planning".

Our project will create multiple pathways to help achieve this goal. By engaging residents directly in the development of high-quality water data, we will empower participants by facilitating their participation in water resource science. Participants will gain hands on knowledge of the Poudre's water resources, the connection between how forest management affects water quality, and protects downstream water uses. This program will provide a venue for volunteers to interact and learn about water resource challenges and science. Participants and other members of the public will also be able to learn more about the Poudre's water resources through our reporting of the data, trends, and outcomes. This information will be available through our newsletter, website, and social media. It will also be uploaded into statewide water quality databases for use by decision makers on baseline conditions in our basin.

Innovation Track

Describe how the project enhances water innovation efforts and supports a water innovation ecosystem in Colorado.



Last Updated: July 2019

Innovation Track
Describe how the project engages/leverages Colorado's innovation community to help solve our state's water challenges.
Describe how the project helps advance or develop a solution to a water need identified through TAP-IN and other water innovation challenges. What is the problem/need/challenge?
Describe how this project impacts current or emerging trends; technologies; clusters, sectors, or groups in water innovation.



Last Updated: July 2019

Colorado Water Conservation Board
Water Plan Grant - Exhibit A

Statement Of Work	
Date:	1/31/2020
Name of Grantee:	Coalition for the Poudre River Watershed
Name of Water Project:	Engaging Stakeholders & Communities in the Poudre Through Citizen Science, Collaboration, & Outreach- Phase 2
Funding Source:	City of Greeley Water and Sewer
Water Project Overview:	
<p>The goal of this project is to build and maintain stakeholder/community conversations around water and watershed health in the Cache La Poudre (CLP).</p> <p>CPRW has successfully built a stakeholder team that has met regularly for the past 5 years. Through that collaboration, we develop a collaborative, science-driven master plan for the Upper Poudre that identifies which sub-drainages are most likely to have negative impacts to rivers, water supplies, and communities due to high intensity wildfires. Since completing that plan, we have steadily worked towards implanting forest resiliency projects together to help protect our watershed and its resources. In 2019, we launched an effort to extend the Poudre River Health Assessment Framework. Implemented in the urban corridor by City of Fort Collins, into the headwaters. Similarly, CPRW has been working closely with stakeholders in the lower Poudre (east of the I-25) to develop Lower Poudre River Resiliency Master Plan. CPRW aims to expand our stakeholder group and engage river community members in furthering river restoration design in 1-3 high priority reaches. To support this work, CPRW is also proposing to conduct community outreach in the upper and lower basin through workshops, tours, community meetings, and co-hosting the annual Poudre RiverFest. CPRW will also participate in existing external collaborative water/river related dialogues to ensure that watershed health/non-consumptive uses are adequately addressed. To help support the outcomes of these outreach efforts, we will also work on developing a few focused, new outreach tools/products.</p>	
Project Objectives:	



Last Updated: July 2019

To achieve the Phase 2 project goals, we propose the following measurable objectives:

1. Build and maintain stakeholder collaboration around key watershed issues in the Cache La Poudre (CLP) by convening meetings of our advisory stakeholder with representatives from the USFS, Co State Forest Service, NRCS, county government representatives, local water utilities, local non-profits and community groups. To achieve this, we will coordinate 3 -4 meetings per year to focus on river health assessment, forest resiliency projects to protect water supplies, and monitoring water quality.
2. Expanding stakeholder collaboration and community engagement in the Lower Poudre (east of I-25) to build support for river restoration. This work will contribute to creating support for 1 –2 river resiliency restoration designs.
3. Ensure watershed health, non-consumptive concerns, & CPRW's water quality data are incorporated in water resources planning in the basin by participating in existing discussions/work groups (Poudre Runs Through It, Poudre River Monitoring and Data Sharing Work Group, etc).
4. Increase the awareness and understanding of water and watershed issues in the Poudre basin through community engagement and outreach events.

Tasks
Task 1 – Project/Contract Management
Description of Task:
CPRW staff will ensure that all administrative aspects of the project are managed efficiently and in a timely manner.
Method/Procedure:
<ul style="list-style-type: none">• Maintaining accurate documentation of project metrics, timelines & milestones,• Tracking costs and budget• Preparing requests for reimbursements• Completing project reporting
Deliverable:
<ul style="list-style-type: none">• A well-managed project with accurate reporting metrics



Last Updated: July 2019

Tasks
Task 2 – Build the stakeholder conversation in the CLP around water and watershed health
Description of Task: <p>CPRW has successfully managed a multi-stakeholder watershed stakeholder committee for the past five years. To date our focus has been on post wildfire recovery, wildfire/forest resiliency planning & implementation to protect rivers and water supplies and developing a River Health Assessment Framework modelled after the work completed by the City of Fort Utilities/Natural Areas.</p> <p>Sub-task 1: Participate in existing basin collaborative dialogues</p> <ul style="list-style-type: none">• Participate in the Poudre Runs Through It Study/Action Work Group (PRTI) – a diverse group of regional leaders and experts that seeks to make the Poudre the best example of a healthy/working river. As part of this work, CPRW will participate in the Poudre Flows Coordination & Communication sub-committee to improve communication about water use across the basin.• Provide input & data to the Poudre River Monitoring and Data Sharing working group or other adaptive management discussions relating to water storage in the basin. The Data Sharing group has formed to discuss ways to leverage opportunities for data sharing and for coordination of water quality monitoring in the Poudre River watershed led by Northern Water.• Engage the Preble’s Jumping Mouse Site Specific Conservation Team. The North Fork of the Poudre is designated Preble’s habitat, is also the location of two proposed water storage reservoir expansion projects and is a high priority for forest health restoration work by CPRW and its partners. It is thus critical that CPRW participate in planning conversations regarding this listed species to ensure we can design projects that are protective of the Preble’s Jumping Mouse and leverage opportunities to partner with others to achieve multi-objective projects. <p>Sub-task 2: Build and expand CPRW’s Lower Poudre Advisory Stakeholder Team</p> <ul style="list-style-type: none">• Invite additional representatives from local environmental groups, ag representatives, and/or other water utilities, among others• Work with stakeholders and advisory team to develop 1-3 new outreach tools to support key river resiliency outreach needs and goals.• Organize community meetings/tours/events to gather input from river adjacent communities regarding river restoration design
Method/Procedure:



Last Updated: July 2019

Tasks
<ul style="list-style-type: none">• Convene 3-4 stakeholder meetings per year in lower watersheds• Engage prospective new stakeholders through community meetings, advisory meetings, and tours.• Engage river adjacent businesses/industries and residents in river resiliency through the development of new outreach tools• Attend meetings of existing water resource related collaborative processes
Deliverable:
<ul style="list-style-type: none">• Engaged CPRW stakeholders that consider multi-perspectives when developing strategies, restoration projects, or watershed projects• Input on watershed health and environmental concerns in on-going water collaborative processes, documented by meeting notes.• Revised river resiliency messaging document to support community and stakeholder outreach efficacy• 1 – 3 new outreach tools (mini video on resiliency, community benefits of restoration fact sheets, updated messaging document for river resiliency, etc)• Results from outreach questionnaires/surveys at outreach events, meetings, or tours.

Budget and Schedule
This Statement of Work shall be accompanied by a combined Budget and Schedule that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in excel format.

Reporting Requirements
<p>Progress Reports: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order, or the execution of a contract. The progress report shall describe the status of the tasks identified in the statement of work, including a description of any major issues that have occurred and any corrective action taken to address these issues.</p>
<p>Final Report: At completion of the project, the applicant shall provide the CWCB a Final Report on the applicant's letterhead that:</p> <ul style="list-style-type: none">• Summarizes the project and how the project was completed.• Describes any obstacles encountered, and how these obstacles were overcome.• Confirms that all matching commitments have been fulfilled.• Includes photographs, summaries of meetings and engineering reports/designs. <p>The CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.</p>



Last Updated: July 2019

Payment

Payment will be made based on actual expenditures and must include invoices for all work completed. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions.

Costs incurred prior to the effective date of this contract are not reimbursable. The last 10% of the entire grant will be paid out when the final deliverable has been received. All products, data and information developed as a result of this contract must be provided to CWCB in hard copy and electronic format as part of the project documentation.

Performance Measures

Performance measures for this contract shall include the following:

(a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget in Exhibit B. Per Water Plan Grant Guidelines, the CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

(b) Accountability: Per Water Plan Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per Water Plan Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.

(c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.

(d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement.



Water Plan Grant - Exhibit B

Budget and Schedule

Name of Water Project: Engaging Stakeholders & Communities in the Poudre Through Citizen Science, Collaboration, & Outreach- Phase 2

Project End Date: 12/31/2022

Task No.	Task Description	Task Start Date	Task End Date	Grant Funding Request	Match Funding	Total
1	CPRW proj mgmt	6/1/2020	12/31/2022	\$600	\$0	\$600
2	Engage Stakeholders	8/1/2020	12/1/2022	\$17,825	\$18,425	\$36,250
3	Citizen Science	5/1/2020	11/30/2022	\$0		\$0
4	Community Outreach & Engagement	8/1/2020	12/1/2022	\$0		\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
Total				\$18,425	\$18,425	\$36,850

12/2/19

Colorado Water Conservation Board

1313 Sherman St., Room 718

Denver, CO 80203

RE: Support for the Coalition for the Poudre River Watershed's application to the Colorado Water Plan Grant- Engagement and Innovation

Dear Mr. Wade:

I am writing on behalf of the South Platte Basin Roundtable to express our support for the Coalition for the Poudre River Watershed's (CPRW) application to the Colorado Water Plan – Engagement and Innovation category. CPRW presented their proposal the South Platte Basin Roundtable during our monthly meeting on November 12, 2019. After the presentation, the Roundtable unanimously approved CPRW's request for a letter of support.

We believe that CPRW's proposal to facilitate and build stakeholder and community understanding of watershed health in the Cache la Poudre watershed and increase community engagement through their citizen science water quality monitoring program is valuable and meets several goals of both the Colorado Water Plan and the South Platte Basin Implementation Plan.

As an existing watershed group that has been successfully planning and implementing high priority, collaborative watershed restoration work for the past six years, we are confident that CPRW has the right skills and abilities to successfully implement this grant. The health and resiliency of the Poudre River and the vitality of our communities depends on collaborative efforts such as this one. Please let us know if you have any questions about our support of CPRW's application to the Colorado Water Plan grant program.

Sincerely,



Garrett Varra
SPBRT, Chair



Hally Strevey <hallys@poudrewatershed.org>

Fwd: CO Water Plan grant match

1 message

Jennifer Kovecses <jenk@poudrewatershed.org>
To: Hally Strevey <hallys@poudrewatershed.org>

Fri, Jan 31, 2020 at 11:30 AM

Jennifer Kovecses
executive director
320 East Vine Dr, ste 121
jenk@poudrewatershed.org
<https://www.poudrewatershed.org/>
(o) 970-222-5754
(c) 858-775-7965



----- Forwarded message -----

From: **Jennifer Petrzelka** <Jennifer.Petrzelka@greeleygov.com>
Date: Thu, Jan 30, 2020 at 4:58 PM
Subject: RE: CO Water Plan grant match
To: Jennifer Kovecses <jenk@poudrewatershed.org>

Hi Jen,

Yes, Greeley agrees to allow CPRW to use the cash we pledged in the amount of \$16, 000 for the collaborative Lower Poudre river restoration design efforts as match for CPRW's application to the Colorado Water Conservation Board, Water Plan Grant Application for Engagement & Innovation Activities.

Thanks,

Jen



Jennifer Petrzelka

Water Resources Operations Manager

Water and Sewer Department | Water Resources Division

1001 11th Avenue, Second Floor, Greeley, CO 80631

970-350-9859 | jennifer.petrzelka@greeleygov.com

970-381-8795 | www.greeleygov.com

From: Jennifer Kovecses <jenk@poudrewatershed.org>
Sent: Thursday, January 30, 2020 3:51 PM
To: Jennifer Petrzelka <Jennifer.Petrzelka@greeleygov.com>
Subject: [EXTERNAL] CO Water Plan grant match

Hi Jen

As we discussed, I just wanted to confirm that the City of Greeley will allow CPRW to use the cash you pledged (\$16k) for our collaborative Lower Poudre river restoration design efforts as match for our application to the Colorado Water Conservation Board, Water Plan Grant Application for Engagement & Innovation Activities. Just to summarize again, CPRW's application to this grant encompasses broad outreach and engagement across the Poudre basin but will include supporting CPRW's efforts to engage stakeholders in the lower basin in river corridor planning, design, and restoration. This grant will support our ongoing work in that part of the corridor. Also, please confirm that I have the amount correct.

Thanks and let me know if you have any questions!

Jen

Jennifer Kovecses

executive director

320 East Vine Dr, ste 121

1/31/2020

Coalition for the Poudre River Watershed Mail - Fwd: CO Water Plan grant match

jenk@poudrewatershed.org

<https://www.poudrewatershed.org/>

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