

Exhibit A

Statement Of Work	
Prepared Date:	June 28, 2023
Name of Grantee:	Coalition for the Poudre River Watershed (CPRW)
Name of Water Project:	Phase 2-Poudre Watershed Community Engagement
Water Project Overview:	
<p>This project is Phase 2 of the Poudre Watershed Community Engagement project. The Grantee recently completed Phase 1 of the project that was funded by CWCB through a Colorado Water Plan Engagement and Innovation grant in 2019/2020. This project consists of three major goals: 1) engage upper & lower stakeholder groups and private landowners, ditch boards, and targeted communities in the watershed with the aim to improve watershed health and increase the resiliency of the river; 2) launch Poudre River Community Mural project to connect the diverse Poudre communities to the river through a collaborative, community-based art project; and 3) expand community science water quality monitoring program to collect post-fire data in the Cameron Peak Fire (CPF) burn area and to help track long-term adaptive management needs for restoration projects.</p>	
Project Objectives:	
<p>The Grantee will complete the following measurable objectives:</p> <ol style="list-style-type: none">1. Expand community science water quality monitoring program by adding 5-10 new volunteers and adding new sites to collect post-fire data to track impacts from the CPF and monitor post-fire restoration outcomes for adaptive management.2. Work with 3-5 landowners in the lower watershed and 2-4 ditch boards in new priority project areas as identified in our <i>Lower Poudre Resiliency Master Plan</i> to secure buy-in for new projects to increase the resiliency of the lower river corridor.3. Launch the Poudre River Mural Project in the lower watershed to engage and empower the community to share their diverse stories about the river and its significance.4. Engage lower and upper Poudre stakeholders to maintain momentum in collaborative decision making around river resiliency projects. To achieve this, the Grantee will coordinate the quarterly Lower & Upper Poudre Steering Committees, convene monthly/bi-monthly meetings with key landowners and ditch boards in the lower watershed, and upper Poudre communities.5. Increase the awareness and understanding of water and watershed issues in the Poudre basin through community engagement and outreach events and participation in watershed partnerships like the Preble's Meadow Jumping Mouse Site Conservation Team for the North Fork Poudre or the Northern Integrated Supply Project Adaptive Management Team.	

Task 1
Task 1 –Community Science
Description of Task:

The Grantee will accomplish this item listed above by expanding their community science program to help track water quality impacts from the CPF and monitor the effectiveness of the restoration projects.

The Grantee will focus on data monitoring around the following objectives: 1) continue to collect baseline data set of water quality in high priority reaches (based on the Grantee's Resiliency Plan); 2) collect water quality data to measure the impact of prescribed fire, an increasingly important forest management tool, on our waterways; and 3) monitor the impacts from the CPF and track outcomes from post-fire restoration. This program will provide critical data to help people better understand the link between forest health, rivers and water quality.

Sub-Task 1: The Grantee will engage volunteers:

- Recruit new volunteers to help with increased data collection needs following the CPF
- Train 10 – 15 volunteers per year & engage returning volunteers
- Deploy volunteers to sampling 1x a month from May-November to collect basic water with hand-held probes and collect grab samples for lab analysis on nutrients, turbidity, and other key water chemistry indicators
- Deploy volunteers to help track success of our post-fire projects via bi-annual photo points, vegetation monitoring, structure monitoring among others

Sub-task 2: The Grantee will analyze data:

- Work with scientists at Rocky Mountain Research Station to analyze samples
- Work with partners to create a database for managing data
- Analyze data for trends; revise training protocols as needed

Sub-task 3: The Grantee will assess program and communicate results:

- Create mechanisms to identify volunteers' motivations for participating and their learning outcomes
- Upload data to state-wide databases
- Work with CSU and consultants to determine yearly adaptive management needs based on data collected
- Communicate results of data with the public

Method/Procedure:

The Grantee will:

- Using social media, e-newsletter, & outreach events to recruit 5-10 new volunteers
- Hosting 1-2 training events (lecture with field training) annually in March and April
- Provide field monitoring kit to volunteers with detailed protocols, directions, safety, and monitoring equipment and data sheets
- Deploying volunteers to sampling 1x a month from May-November to collect basic water with hand-held probes and collect grab samples for lab analysis on nutrients, turbidity, and other key water chemistry indicators
- Annually hosting thank you event for volunteers to communicate data results with the volunteers and celebrate their commitment; gather feedback from them on their experiences
- Working with scientists at Rocky Mountain Research Station to analyze samples and with researchers at CSU to track project success & adaptive management needs
- Finalizing database for managing data
- Analyzing data for QA/QC and data trends; revise training protocols & SoPs as necessary
- Creating mechanisms to identify volunteers' motivations for participating and their learning outcomes
- Uploading data to state-wide databases
- Communicating results of data with the public through an online database, CPRW website, blog, email newsletter, social media and via conferences/panels

<ul style="list-style-type: none"> • Creating annual report describing data results
Deliverable:
The Grantee will provide CWCB Staff with a summary of training events, water quality and post-fire data analyzed, and volunteer outcomes.
Task 2
Task 2- Engage with landowners and ditch boards to develop new projects
Description of Task:
<p>The Grantee will accomplish this task by connecting with landowners before they plan new development projects (i.e. gravel mining) to ensure any new development in the corridor keeps the river's needs in mind.</p> <p>The Grantee will also continue to expand the fish passage program in the lower watershed. The Grantee will build upon their existing relationships ditch companies to engage with other ditch companies in identified priority areas along the lower Poudre. Phase 2 will support the Grantee's efforts to build these trusted relationships.</p> <p>The Grantee will secure support from other landowners or ditch boards in key river reaches for future projects. By securing buy-in from other landowners for future projects, the Grantee will be in a better position to be ready to design/implement new projects when funding opportunities arise.</p> <p>Sub-task 1: The Grantee will engage with landowners and ditch companies in identified priority reaches to secure buy-in for future restoration projects:</p> <ul style="list-style-type: none"> • With the lower Poudre steering committee, select 1-2 new priority reaches based on the lower Poudre Master Plan & feasibility to move forward with future implementation. • Conduct initial outreach to landowners in the newly identified reaches • Schedule site visits to their property & share initial ideas for projects • Organize site visits to existing restoration projects like River Bluffs or the Godfrey Diversion project on the South Platte River • In areas where the Grantee's partners in Greeley/Windsor have identified future development projects, organize workshops/meetings/site visits for those private landowners. These workshops/mtgs will provide an opportunity to discuss best management practices for developing in floodplain and share themes like 'making room for the river' to reduce risks to infrastructure with landowners & developers.
Method/Procedure:
<p>The Grantee will:</p> <ul style="list-style-type: none"> • Select 1-2 new priority locations for our next river resiliency project(s) with the lower Poudre steering committee. • Organize 1-2 site visits with Poudre ditch companies to the Godfrey Fish Passage Diversion project on the Middle South Platte River. • Organize 1-2 site visits with identified landowners in priority areas to discuss future resilient river projects. • Implement 1-2 river education workshops open to private landowners to increase local knowledge on river restoration, risks for infrastructure in the floodplain & ways to mitigate/prevent those risks.
Deliverable:

The Grantee will provide CWCB Staff with a summary of Reach 13 outreach, ditch company and landowner outreach for potential fish passage projects and identified priority areas for future resiliency projects.

Task 3

Task 3 -Poudre River Mural Project

Description of Task:

The Poudre River Mural Project will connect the Poudre communities to the river through a collaborative, community-based mural. For the first mural installation, the Grantee will work with 7th and 8th grade students and underserved community members whose stories and voices have not traditionally been heard within the context of watershed planning and management by connecting them to the river through art. The Grantee has hired a local mural artist based in Greeley. The artist will work with the students to deliver interactive programming and plan the mural's themes/design in collaboration with the Grantee.

Further, this project also includes Poudre watershed curriculum that was developed with the Grantee and the Greeley-Weld District 6 Curriculum Coordinator in 2022. The curriculum will be distributed to schools and will align with the development of the mural. This project provides a unique opportunity to meet science and art curriculum needs in the district in combination with amplifying student voices in Weld County. The Grantee's aim is for the initial mural project to be a launching point to expand the program throughout the watershed. The Grantee will conduct outreach to other schools, local businesses, and educational hubs for additional mural locations.

Sub-task 1: The Grantee will convene a collaborative mural group to plan and implement the Poudre River mural project:

- Work with stakeholders including the University of Northern Colorado Art Department, Greeley-Evans Weld District 6, Chappelow Arts Magnet School, hired muralist, local businesses and interested community members
- Expand the stakeholder group as we grow the program
- Secure 1-2 new locations to expand the mural project throughout the watershed
- Recruit local artists/community members to help design and create new murals
- Create blogs, social media posts, videos, and a webpage to share information about the mural with the larger community

Sub-task 2: The Grantee will work with the hired artist and Chappelow Arts Magnet School to install the first mural:

- Work with the students and hired artist to develop the themes for the first mural
- Hold two classroom sessions with the students & one field trip to the Poudre Learning Center
- Hired artist will paint the mural in October 2023
- Organize outreach/education opportunities around the completed mural

Sub-Task 3: The Grantee will determine the themes, partners to involve, and location for the second mural.

Method/Procedure:

The Grantee will:

- Convene the collaborative mural group on a regular basis and set goals for the next year including drafting a plan to expand the project
- Recruit new community members to participate on the planning group
- Work with Greeley-Evans Weld District 6 to refine the watershed curriculum and tie it into the current mural project & future murals
- Work with stakeholders and the community to decide on the next mural location

Deliverable:

The Grantee will provide CWCB Staff with a summary and photos documenting the mural project.
Task 4
Task 4 – Manage and lead upper and lower Poudre River stakeholder groups
Description of Task:
<p>The Grantee will be refocusing collaboration efforts with both the lower and upper stakeholder groups to maintain momentum on other programs beyond post-fire recovery. This Phase 2 project will manage stakeholders working together on critical next steps for planning for river restoration and wildfire mitigation work in the upper watershed, and engaging landowners and ditch boards around river/flood resiliency projects and fish passage projects along the river corridor east of I-25.</p> <p>Sub-task 1: The Grantee will convene the Upper Poudre Stakeholder Advisory Team:</p> <ul style="list-style-type: none"> • Continue to convene and sustain stakeholder team to identify additional high priority forest & river resiliency work and other watershed protection projects or plans including the River Health Assessment Framework (RHAF), our Upper Poudre Resiliency Plan and the Grantee’s sediment “Poudre Pearls” study • Complete a strategic plan for the group that was postponed in 2020 due to the COVID 19 pandemic and the CPF to ensure it is useful for the Grantee’s needs and stakeholders • Update the group on CPF post-fire restoration progress & long-term adaptive management needs <p>Sub-task 2: The Grantee will maintain momentum with the 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 • Organize community meetings/tours/events to gather input from river adjacent communities regarding river restoration design • Select the next priority project to move forward with planning & design
Method/Procedure:
<p>The Grantee will:</p> <ul style="list-style-type: none"> • Convene quarterly/or as needed lower & upper stakeholder groups • Coordinate with stakeholders to develop a plan for the upper Poudre group for the next 5 years to ensure it is worthwhile effort for all involved • Engage prospective new stakeholders through community meetings, advisory meetings, and tours
Deliverable:
<p>The Grantee will provide CWCB Staff with a summary of:</p> <ul style="list-style-type: none"> • The collaborative plan & schedule for implementing both forest and river resiliency projects in the upper watershed • 1-2 new river resiliency projects selected

Task 5
Task 5 – Increase community awareness and knowledge of the Poudre River
Description of Task:

The Grantee will participate in key watershed/river planning groups that overlap or tie into existing programs including the Preble's Meadow Jumping Mouse Site Conservation Team (SCT). The Grantee will maintain/increase their role on the SCT to help with the Plan implementation including working with landowners to secure buy-in to adapt land management practices and/or agreeing to restore riparian areas on private property.

The Grantee also participates in the Poudre Runs Through It Working Group (PRTI) on a bimonthly basis. PRTI also helps to plan the annual Poudre River Forum, which brings together agricultural, urban, and environmental stakeholders to learn about the multifaceted river corridor and collaborate on practices to make the Poudre River a prime example of a 'healthy working river.'

The Grantee has recently been approached by Northern Water to serve on the Adaptive Management Committee for the Northern Integrated Supply Project (NISP). NISP aims to supply 15 Northern Front Range water providers with 40,00 acre-feet of new water supplies. The project will include two new reservoirs, one of which will be placed just below the Poudre Canyon mouth. The Grantee's board has agreed to serve on the Adaptive Management Committee. As the local watershed coalition, it is important the Grantee has a seat at the table to give a voice to the watershed and river in these various collaboratives and planning/development projects.

Sub-task 1: The Grantee will participate in existing basin collaborative dialogues:

- Participate in 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, the Grantee 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. This 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 the Grantee and its partners. It is thus critical that the Grantee participates 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.
- Serve on the Adaptive Management committee for the NISP led by Northern Water. The Grantee has committed to participate as a member of the adaptive management committee.

Method/Procedure:

The Grantee will participate in collaborative groups:

- Grantee staff will attend committee meetings for Preble's Meadow SCT. This includes leading the outreach & communications committee.
- Attend quarterly PRTI meetings & assist with the planning for the Poudre River Forum
- Engage with Northern Water on the NISP Adaptive Management Team

Deliverable:

The Grantee will provide CWCB Staff with summary of stakeholder/community outreach and results from outreach questionnaires/surveys at outreach events, meetings, or tours.

Budget and Schedule

This Budget and Schedule reflects the tasks identified in the Statement of Work.

Task No.	Task Description	Estimated Task Start Date	Estimated Task End Date	Grant Funding	Match Funding	Total
1	Community Science	11/15/2023	12/31/2026	\$ 2,500.00	\$ 31,178.90	\$ 33,678.90
2	Engage with landowners & ditch boards to develop new projects	11/15/2023	12/31/2026	\$ 12,393.80	\$ 8,260.40	\$ 20,654.20
3	Poudre River Mural Project	11/15/2023	12/31/2026	\$ 26,008.00	\$ 3,000.00	\$ 29,008.00
4	Manage & lead the upper and lower Poudre River stakeholder groups	11/15/2023	12/31/2026	\$ 9,331.80	\$ 5,298.00	\$ 14,629.80
5	Increase community awareness and knowledge of the Poudre River	11/15/2023	12/31/2026	\$ 12,894.50	\$ 1,059.60	\$ 13,954.10
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Total				\$ 63,128.10	\$ 48,796.90	\$ 111,925.00

Reporting Requirements

Progress Reports: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order. 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.

Final Report: At completion of the project, the applicant shall provide the CWCB a final report on the applicant's letterhead that:

- 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.

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 will be closed without any further payment.

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 purchase order 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 purchase order must be provided as part of the project documentation.

Performance Measures

Performance measures for this purchase order 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. Per 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 will be closed without any further payment.

(b) Accountability: Per 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 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. 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 purchase order.