

Exhibit A

| Statement Of Work | |
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| Date: | 5/22/2024 |
| Name of Grantee: | Northern Colorado Water Conservancy District |
| Name of Water Project: | Poudre Watershed Source Water Protection Planning |
| Water Project Overview: | |
| Introduction <p>The Cache la Poudre (CLP) Watershed’s headwaters are located within Rocky Mountain National Park. The river flows northeast through high elevation forest, foothills, agricultural lands, and the urban Front Range Corridor before its confluence with the South Platte River near the City of Greeley. The CLP is a working watershed and provides a variety of beneficial uses to local communities, including providing recreation opportunities, supporting agriculture and as a high-quality source drinking water supply to approximately 500,000 people.</p> <p>The Upper CLP Watershed is a key source water supply that is shared by the Cities of Fort Collins, Greeley and Thornton; Soldier Canyon Water Treatment Authority (SCWTA); and the Grantee (hereafter referred to as Partners). Protecting water quality within this watershed is a high priority for these entities to ensure that current and future reliable, safe, and high-quality drinking water.</p> | |
| Problem/Need Statement <p>The Colorado Water Plan identifies increasing water demand and limited water resources as major water conservation challenges that are further exacerbated by climate change effects. These same factors are making it more challenging for water providers to proactively protect the quantity and quality of source water supplies. Upper CLP Watershed water quality pollution risks include wildfire, algae blooms, chemical spills, and other threats. The Grantee and partners currently collaborate with many other watershed stakeholders to implement a diverse range of source water quality monitoring and protection programs including pre-wildfire forest treatments, post-fire sediment mitigation and extensive water quality monitoring. These efforts help mitigate the threat of pollution and maintain and protect the quality of this critical water supply.</p> <p>Colorado’s Source Water Assessment and Protection Program is a voluntary, non-regulatory program intended to assist water utilities with conducting assessments and developing targeted source water protection plans (SWPPs). A SWPP identifies potential sources of contamination and other risks to drinking water supplies and identifies best management practices to mitigate the risks. The City of Fort Collins developed a SWPP for the upper CLP Watershed in 2016. After nearly a decade of use, the SWPP needs an update. SWPPs are most often developed by individual utilities; however, the Grantee and partners seek to develop a regional cost-share collaborative SWPP for the CLP Watershed. Developing a regional collaborative SWPP aligns with the Colorado Water Plan’s vision of broader and bolder regional collaboration. It is anticipated that developing a collaborative SWPP will lead to better communication and partner alignment; reduce duplication of efforts and improve resource efficiency; improve resource management by partner utilities of these shared resources; provide a higher return on investment for each partner; and provide a much better overall value to the water providers’ customers. While this regional collaborative SWPP would not be the first of its kind in Colorado, the scale and focus on implementation makes this effort unique. The process for developing the Poudre SWPP could provide a model for other utilities with shared water supplies.</p> <p>The Grantee and partners currently collaborate with one another and other watershed stakeholders on a range of cost-share collaborative water quality monitoring and protection programs and projects.</p> | |

Examples of such projects include pre-and post-fire sediment mitigation projects and discrete and real-time water quality monitoring and trend analyses. The high degree of current collaboration and large number of projects and programs will result in this regional SWPP being highly implementable.

General Project Description

The American Water Works Association's (AWWA) standard for effective protection of source waters includes six essential elements as outlined below:

1. Source water protection plan vision and stakeholder involvement
2. Source water characterization
3. Source water protection goals
4. Source water protection action plan
5. Implementation of the action plan
6. Periodic evaluation and revision of the entire program

This initial project will progress through the first four elements— source water protection plan vision and stakeholder involvement, source water characterization, source water protection goals, and a source water protection action plan that will be compiled into a regional collaborative SWPP. Future steps will address the final two elements with the development of a long-term Source Water Protection Program. The Grantee and its partners listed above (City of Fort Collins, City of Greeley, Soldier Canyon Water Treatment Authority, Northern Water and the City of Thornton) will serve as the Steering Committee to oversee the development of the SWPP and ultimate development of the long-term Source Water Protection Program.

Project Objectives:

The primary objective of this project is for the Grantee's consultant along with partners to develop a regional collaborative Source Water Protection Plan for the Cache La Poudre (CLP) Watershed. Objectives of the SWPP include:

1. Formation of a Steering Committee and stakeholder group to guide source water protection planning.
2. Defining the purpose, source water protection goals and objectives, and solutions for the CLP Watershed.
3. Reviewing existing source water assessment documents and data of all source water protection areas (SWPA) in the CLP Watershed and determine susceptibility of public water systems to contaminant sources or activities within the SWPAs.
4. Identifying required actions to achieve the desired watershed protection plan goals.

Tasks

Task 1 – Collaborative CLP Source Water Protection Plan Development

Description of Task:

The Grantee's consultant will develop a regional collaborative SWPP for the Cache la Poudre Watershed that outlines source water protection goals delineates a source water protection area, develops a regional source water assessment report, and an action plan to achieve desired watershed protection goals.

Method/Procedure:

The Grantee's consultant will work with the Steering Committee and targeted stakeholders within the CLP Watershed to develop a regional collaborative source water protection plan for the CLP Watershed.

A Steering Committee comprised of the primary water users in the CLP Watershed (City of Fort Collins, City of Greeley, City of Thornton, Soldier Canyon Water Treatment Authority, and the Grantee) has been formed to help guide the planning process. The Steering Committee is working to identify and engage with key stakeholder groups and partners within the CLP Watershed. Stakeholders include federal, state, and local agencies, local watershed and conservation groups and other nongovernmental organizations.

The Grantee's consultant will work with the Steering Committee and stakeholder group to complete the following actions:

Subtask 1: Define Source Water Protection Goals for the CLP Watershed

Objectives: Identify purpose, goals, objectives, and solutions for the CLP Watershed.

- Define source water protection goals
 - Develop goals for the CLP Watershed SWPP.
 - Document stakeholder involvement.

Subtask 2: Characterize Source Water Protection Area

Objectives: Review existing source water assessment documents and data of all source water protection areas (SWPA) in the CLP Watershed and determine the susceptibility of public water systems to contaminant sources or activities within the SWPAs.

- SWPA Delineation
 - Geographically delineate SWPAs to identify individual and shared interests and concerns.
- Data Gathering and Analysis
 - Gather and analyze existing data from current and previous studies and modeling.
 - Gather and analyze water quantity data in SWPAs where quantity issues are of real or potential concern.
 - Acquire and review source water assessment documents for each participating water system.
 - Extract, quality assure and geocode data from the source water assessment documents.
 - Identify and characterize land use, areas of high value/concern, potential sources of contamination (PSOCs), controls, and management practices and their probable and real effectiveness for all SWPAs in watershed.
 - Compile list of local, state, and federal regulations concerning land use management or other relevant activities applicable to SWPAs.
- Source Water Assessment Report
 - Identify data gaps.
 - Determine the susceptibility of the water sources to PSOCs or activities within the SWPAs.
 - Develop a regional source water assessment report.

Subtask 3: Develop Source Water Protection Plan

Objective: Identify and document required actions to achieve the desired watershed protection plan goals.

- Develop Action Plan
 - Identify specific projects, programs, or other activities needed to achieve each of the SWP goals and estimated costs of such activities.
 - Prioritize specific projects, programs, and other activities.
 - Identify necessary resources and provisions for obtaining goals.
 - Identify potential barriers or obstacles to the action plan's implementation and best management practices for resolving them.

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| <ul style="list-style-type: none"> ○ Develop indicators and targets to document progress and success. ○ Ensure action plan is in compliance with local, state and federal regulations. ● Develop Source Water Protection Plan <ul style="list-style-type: none"> ○ Draft Regional Collaborative Source Water Protection Plan that includes SWP goals, source water assessment report, and action plan. ○ Present draft SWPP to stakeholders for review and comment. ○ Revise plan incorporating comments from Steering Committee, CDPHE, CRWA, EPA, and targeted stakeholders. ○ Finalize plan and disseminate |
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| Deliverables: |
| <p>The Grantee will involve CWCB with the development of source water protection goals and provide CWCB Staff the opportunity to review and comment on the draft CLP Source Water Protection Plan before finalized.</p> <p>The Grantee will provide CWCB Staff with:</p> <ul style="list-style-type: none"> ● Milestone planning meetings and will provide CWCB with meeting summaries that include lists of stakeholder participation. ● A summary of data used for source water characterization. ● A final copy of the regional collaborative CLP Source Water Protection Plan. ● A final list of source water protection goals and documentation of stakeholder involvement in defining such goals. |

| Budget and Schedule | | | | | | |
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| This Budget and Schedule reflect the tasks identified in the Statement of Work. | | | | | | |
| Task No. | Task Description | Estimated Task Start Date | Estimated Task End Date | CWCB Grant Funding | Match Funding | Total |
| 1 | Collaborative CLP Source Water Protection Plan Development | 6/15/2024 | 6/1/2029 | \$50,000.00 | \$100,000.00 | \$150,000.00 |
| Total | | | | \$50,000.00 | \$100,000.00 | \$150,000.00 |

| Reporting Requirements |
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| <p>Progress Reports: The grantee shall provide the CWCB a progress report every six months, beginning from the date of issuance of the grant agreement. 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> |

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 grant agreement 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 grant agreement 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 the grant agreement must be provided to the CWCB as part of the project documentation.

Performance Measures

Performance measures for the grant agreement 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 grant agreement 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 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.