



**COLORADO**

**Colorado Water  
Conservation Board**

Department of Natural Resources  
1313 Sherman Street, Room 718  
Denver, CO 80203

WSRF & Water Plan Grant – South Platte –  
Outreach & Capacity Building for Ag Water  
Projects  
POGG1 2020-3164

June 1, 2020

Colorado Agricultural Water Alliance  
10440 W. Fair Avenue, Unit C  
Littleton, CO 80127

Dear Grantee:

We are pleased to inform you that the Colorado Department of Natural Resources, Colorado Water Conservation Board (CWCB) has approved your request for funding for your project pursuant to the WSRF & Water Plan Grant Programs (“Program”). This letter authorizes you to proceed with the approved project in accordance with the terms of this Grant Award Letter.

Attached to this letter are the terms and conditions of your Grant. Please review these terms and conditions as they are requirements of this Grant to which you Grantee agree by accepting the Grant Funds.

If you have any questions regarding your grant award, contact Ben Wade, Project Manager at 303-866-3441 or at Ben.Wade@state.co.us. Please send all grant correspondence directly to the project manager and cc me on your invoice billing requests.

Thank you.

Sincerely,

//s//

**Doriann Vigil**

**Program Assistant II**

O 303-866-3441 ext. 3250

1313 Sherman Street, Rm. 719, Denver, CO 80203

[Dori.vigil@state.co.us](mailto:Dori.vigil@state.co.us) / [cwcb.state.co.us](http://cwcb.state.co.us)





**STATE OF COLORADO**  
Department of Natural Resources

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<b>ORDER</b>		<b>*****IMPORTANT*****</b>				
<b>Number:</b>	POGG1,PDAA,202000003164	The order number and line number must appear on all invoices, packing slips, cartons, and correspondence.				
<b>Date:</b>	6/2/20	<b>BILL TO</b>				
<b>Description:</b>	WSRF & WP Outreach & Capacity building for Ag Water Projects	COLORADO WATER BOARD CONSERVATION 1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203				
<b>Effective Date:</b>	06/01/20	<b>SHIP TO</b>				
<b>Expiration Date:</b>	06/01/23	COLORADO WATER BOARD CONSERVATION 1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203				
<b>BUYER</b>		<b>SHIPPING INSTRUCTIONS</b>				
<b>Buyer:</b>		<b>Delivery/Install Date:</b> -				
<b>Email:</b>		<b>FOB:</b> FOB Dest, Freight Allowed				
<b>VENDOR</b>						
COLORADO AG WATER ALLIANCE 10440 W FAIR AVE UNIT C LITTLETON, CO 80127						
<b>Contact:</b>	Greg Peterson					
<b>Phone:</b>	720-244-4629					
<b>VENDOR INSTRUCTIONS</b>						
<b>EXTENDED DESCRIPTION</b>						
<b>Line Item</b>	<b>Commodity/Item Code</b>	<b>UOM</b>	<b>QTY</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>MSDS Req.</b>
1	G1000		0	0.00	\$17,750.00	<input type="checkbox"/>
Description: WSRF - Outreach & Capacity building for Ag Water Projects						
Service From: 06/01/20		Service To: 06/01/23				
<b>Line Item</b>	<b>Commodity/Item Code</b>	<b>UOM</b>	<b>QTY</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>MSDS Req.</b>
2	G1000		0	0.00	\$12,743.00	<input type="checkbox"/>
Description: WATER PLAN Outreach & Capacity building for Ag Water Project						
Service From: 06/01/20		Service To: 06/01/23				
<b>TERMS AND CONDITIONS</b>						
<a href="https://www.colorado.gov/pacific/osc/small-dollar-grant-award-terms-conditions">https://www.colorado.gov/pacific/osc/small-dollar-grant-award-terms-conditions</a>						
<b>REASON FOR MODIFICATION</b>						



**STATE OF COLORADO**  
Department of Natural Resources

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Change Order Number: 1

ADD WATER PLAN FUNDING

**DOCUMENT TOTAL = \$30,493.00**

Last Update: January 9, 2018

<b><u>Colorado Water Conservation Board</u></b>	
<b>Water Supply Reserve Fund</b>	
<b><u>Exhibit A - Statement of Work</u></b>	
<b>Date:</b>	<b>April 24, 2020</b>
<b>Water Activity Name:</b>	<b>Outreach and Capacity Building for Ag Water Projects</b>
<b>Grant Recipient:</b>	<b>Colorado Ag Water Alliance</b>
<b>Funding Source:</b>	<b>South Platte Basin Account WSRF</b>
<p><b>Water Activity Overview:</b> (Please provide brief description of the proposed water activity (no more than 200 words). Include a description of the overall water activity and specifically what the WSRF funding will be used for.</p> <p>From July 2020 to April 2021, we will be conducting outreach to farmers and ranchers throughout the state. The WSRF funding, will go to cover part of the costs from our outreach in the South Platte and Republican River Basins. This outreach in the agricultural community will include three different components:</p> <ol style="list-style-type: none"> <li>1) 3 regional workshops that involve 50-100 attendees with an agenda of speakers. The subject matter covers water quality issues, ditch inventories, and how to find and secure grants for irrigation projects.</li> <li>2) At least 20 presentations to ditch companies on Regulation 85 and water quality issues impacting agriculture in the basin.</li> <li>3) Presenting at 4 meetings for agricultural organizations</li> </ol>	
<p><b>Objectives:</b> (List the objectives of the project)</p> <p><b>The project will accomplish the following objectives:</b></p> <ul style="list-style-type: none"> <li>• Engage farmers and producers throughout the South Platte and Republican River Basins</li> <li>• Increase producer knowledge of the following water-related issues: (1) water quality regulations and the benefits of voluntary best management practices, (2) how to fund and implement a ditch inventory, and (3) what grants and loans are available to improve water resources for agricultural operations and how to navigate the grant/loan process.</li> <li>• Provide guidance and support for agricultural producers who want to obtain CWCB grants or loans, or other forms of financial assistance</li> <li>• Find producers who are interested in participating in data collection studies for research on water quality and best management practices</li> </ul>	



Last Update: January 9, 2018

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Tasks
Provide a detailed description of each task using the following format:
<b><u>Task 1 - Regional Meetings (South Platte)</u></b>
Description of Task:
<p>Regional workshops for producers. The focus is on irrigation improvement projects and conservation. Workshops feature experts in the field and presentations by producers actively involved in irrigation and conservation projects that benefit agriculture. In the past, these workshops have been well attended (80-100 participants) and we want to continue connecting to irrigators about goals of the water plans and other initiatives that will benefit irrigated agriculture. CAWA will also be presenting at the meetings of ditch companies and stock growers on the topics of irrigation efficiency and agricultural water conservation.</p> <p>Our workshops will be focused on the following topics:</p> <p><b>Irrigation Inventories and Funding Irrigation improvements (South Platte &amp; Republican)</b></p> <p>Discuss the specifics and possible benefits of irrigation and ditch inventories, how those can be implemented and what sort of improvements they can lead to. Go through the information that is gathered through this process and how it can be a benefit to landowners. Highlight multibeneficial projects like diversion replacements that have had significant outside funding. Focus on how the ditch inventory can then be used as a stepping stone to funding projects through the Environmental Quality Incentives Program (EQIP), the Colorado Water Conservation Board (CWCB), or private institutions. The information gathered from this process is invaluable to irrigators and can better prepare them for conversations about demand management or working with other water stakeholders.</p> <p><b>Water Quality (South Platte &amp; Republican)</b></p> <p>Discuss Regulation 85, water quality Best Management Practices (BMPs), increasing salinity, and what irrigators can do related to water quality that also benefits their bottom line.</p>



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Tasks
Method/Procedure: In collaboration with local agricultural interests and the Basin Roundtable, an agenda will be set and relevant speakers will be identified. Events will be promoted through the CAWA organizations, soil conservation districts, ditch companies, water conservancy districts, and local media outlets.
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)  1. Expanding CAWA's network: new contacts, attendees, and registrants  2. Gather relevant presentations on irrigation and agricultural conservation projects that will be hosted on the CAWA and partner websites and written on in the CAWA newsletter and other editorials  3. Gathering feedback on producer knowledge and what issues CAWA needs to focus on.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)  1. Report on attendance, cost per attendee, and survey feedback  2. Information on groups that will potentially move forward with projects related to infrastructure, and water quality.



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Tasks
Provide a detailed description of each task using the following format:
<b><u>Task 2 - Master Aquifer Program</u></b>
Description of Task: <p>A series of small workshops for producers in the San Luis Valley. CAWA will be working with the Rio Grande Water Conservation District to implement outreach and series of workshops that discusses possible strategies to better manage the aquifer in the San Luis Valley and secure agricultural production into the future. This fall we plan to begin a conversation the subject and want to be able to support those efforts throughout the following year. A few of the topics we will be focusing on: (1) what are the lessons learned from those who have been participating in Subdistrict 1's following project the past two years and is this a viable path forward? (2) Can we impose volumetric limits on a well and in return be compensated by the district by waiving the variable fees? (3) Irrigated agriculture provides significant ecosystem services. Are there ways producers can be compensated by environmental organizations in return for limited pumping on a well?</p>
Method/Procedure: <p>In collaboration with local agricultural interests and the Basin Roundtable, an agenda will be set and relevant speakers will be identified. Events will be promoted through the CAWA organizations, soil conservation districts, ditch companies, water conservancy districts, and local media outlets.</p>
Grantee Deliverable: (Describe the deliverable the grantee expects from this task) <ol style="list-style-type: none"><li>1. Expanding CAWA's network: new contacts, attendees, and registrants</li><li>2. Gather relevant presentations on irrigation and agricultural conservation projects that will be hosted on the CAWA and partner websites and written on in the CAWA newsletter and other editorials</li><li>3. Gathering feedback on producer knowledge and what issues CAWA needs to focus on.</li></ol>
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task) <ol style="list-style-type: none"><li>1. Report on attendance, cost per attendee, and survey feedback</li><li>2. Information on groups that will potentially move forward with projects related to infrastructure, and water quality.</li></ol>

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Tasks
Provide a detailed description of each task using the following format:
<b><u>Task 3 – Small Organization Outreach</u></b>
Description of Task:
<p>CAWA will be presenting to at least 10 annual meetings of agricultural organizations across.</p> <p>There are many small agricultural organizations throughout the state that would benefit for presentations and discussion about water quality, stream management planning, and how to navigate and fund multi-beneficial projects. The past few years CAWA has focused this outreach toward commodity groups and their annual meetings. We'd like to shift that focus to stock growers' meetings and ditch company annual meetings.</p>
Method/Procedure:
<p>Through our workshops and past outreach, there are multiple organizations that have reached out to CAWA to present at their annual meetings. The topics and regions will overlap with our focus on water quality, ditch inventories, and securing grants for agricultural projects.</p>
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
<ol style="list-style-type: none"> <li>1. Expanding CAWA's network: new contacts, attendees, and registrants</li> <li>2. Gather relevant presentations on irrigation and agricultural conservation projects that will be hosted on the CAWA and partner websites and written on in the CAWA newsletter and other editorials</li> <li>3. Gathering feedback on producer knowledge and what issues CAWA needs to focus on.</li> </ol>
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
<ol style="list-style-type: none"> <li>1. Report on attendance, cost per attendee, and survey feedback</li> <li>2. Information on groups that will potentially move forward with projects related to infrastructure, and water quality.</li> </ol>



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Tasks
Provide a detailed description of each task using the following format:
<b><u>Task 4 - Water Quality Ditch &amp; Landowner Outreach</u></b>
Description of Task:
<p>The Colorado Ag Water Alliance has hosted workshops on the issue of Reg 85, but feel that it is necessary and more effective to start conducting broad outreach in regions throughout the state. This outreach will consist of small group conversations with irrigators about Reg 85, their management practices, and if they care to participate in collecting data of those practices. The Colorado Department of Agriculture (CDA) has also expanded their role to collecting surface water quality data relating to agricultural nonpoint sources. CAWA plans to work jointly with the CDA in this outreach to ensure a common message and reach the greatest number of irrigators.</p> <p>We will use the flyer “Reducing Nutrients in Water: What’s in it for Colorado Ag Producers?” developed by Colorado State University (CSU) as the outline for these conversations. We will also show them the Co Ag Nutrients Website that has links to resources. It will also provide an opportunity to understand what BMPs and innovations the producer has been using on their operation. CSU can also develop a map of ideal locations for grass riparian buffers. We will discuss the buffer strips and offer to take them on a tour of a buffer strip in the Berthoud area later in the year.</p> <p>There are several desired outcomes of these meetings. First, inform irrigators about Regulation 85, it’s implications, and the Co Ag Nutrients Website. Second, learn more about the producer’s operation. Many producers have been using innovative practices for years. Encourage those producers to participate in data collection efforts or to attend a meeting of the water quality control commission and share what they are doing on their land. Third, ask specific irrigators about interest in installing a riparian buffer strip.</p>
Method/Procedure:
<p>We plan to meet with small groups of irrigators at ditch company meetings, and on their farms and ranches to have brief conversations about Reg 85. We will be partnering with CDA, local conservancy districts and conservation districts, and CAWA Member Organizations. We will identify ditch companies and irrigators to engage. Then either via phone or handwritten letter will contact each of the irrigators and ditch companies to see their interest and schedule a tentative time to meet.</p>
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
<ol style="list-style-type: none"> <li>1. Expanding CAWA’s network: new contacts, attendees, and registrants</li> <li>2. Gather relevant presentations on irrigation and agricultural conservation projects that will be hosted on the CAWA and partner websites and written on in the CAWA newsletter and other editorials</li> </ol>



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### Tasks

3. Gathering feedback on producer knowledge and what issues CAWA needs to focus on.

CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)

1. Report on attendance, cost per attendee, and survey feedback

2. Information on groups that will potentially move forward with projects related to infrastructure, and water quality.

### Budget and Schedule

**Exhibit B - 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. A separate excel formatted Budget is required for engineering costs to include rate and unit costs.

### Reporting Requirements

**Progress Reports:** The grantee 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. The CWCB may withhold reimbursement until satisfactory progress reports have been submitted.

**Final Report:** At completion of the project, the grantee shall provide the CWCB a Final Report on the grantee'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.

### Payments

Payment will be made based on actual expenditures, must include invoices for all work completed and must be on grantee's letterhead. 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.

The CWCB will pay the last 10% of the entire water activity 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 water activity and purchase order or contract will be closed without any further payment. Any entity that fails to complete a satisfactory Final Report and submit to CWCB within 90 days of the expiration of a purchase order or contract may be denied consideration for future funding of any type from CWCB.

### Performance Requirements

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-



Last Update: January 9, 2018

### Reporting Requirements

kind contributions (if applicable) per the budget in Exhibit B. Per Grant Guidelines, the CWCB will pay out the last 10% of the budget when the final deliverable is completed to the satisfaction of CWCB staff. Once the final deliverable has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

(b) Accountability: Per the 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 the 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.



**COLORADO**

Colorado Water  
Conservation Board

Department of Natural Resources

**Colorado Water Conservation Board**

**Water Supply Reserve Fund & Water Plan Grant Combined Budget  
EXHIBIT B - BUDGET AND SCHEDULE - Direct & Indirect (Administrative) Costs**

**Date: 5/26/2020**

**Water Activity Name: Outreach and Capacity Building for Ag Water Projects**

**Grantee Name: Colorado Ag Water Alliance**

<b>Task No.<sup>(1)</sup></b>	<b>Description</b>	<b>Start Date<sup>(2)</sup></b>	<b>End Date</b>	<b>Matching Funds (cash &amp; in-kind)<sup>(3)</sup></b>	<b>WSRF Funds (Basin<sup>1</sup>)</b>	<b>Water Plan Grant Funds - July Board Agenda</b>	<b>Total</b>
1	Regional Meetings (South Platte)	6/1/2020	6/1/2023	\$7,479.00	\$13,750.00	\$8,000.00	\$29,229.00
2	Master Aquifer Program	6/1/2020	6/1/2023	\$5,000.00	\$0.00	\$3,788.00	\$8,788.00
3	Small Organization Outreach	6/1/2020	6/1/2023	\$2,521.00	\$1,000.00	\$946.00	\$4,467.00
4	Water Quality Ditch & Landowner Outreach	6/1/2020	6/1/2023	\$4,500.00	\$3,000.00	\$0.00	\$7,500.00
<b>Total</b>				<b>\$19,500.00</b>	<b>\$17,750.00</b>	<b>\$12,734.00</b>	<b>\$49,984.00</b>

**(1)** The single task that include costs for Grant Administration must provide a labor breakdown (see Indirect Costs tab below) where the total WSRF Grant contribution towards that task does not exceed 15% of the total WSRF Grant amount.

**(2)** Start Date for funding under \$100K - 45 Days from Board Approval; Start Date for funding over \$100K - 90 Days from Board Approval.

**(3)** Round values up to the nearest hundred dollars.

• Additional documentation providing a Detailed/Itemized Budget may be required for contracting. Applicants are encouraged to coordinate with the CWCB Project Manager to determine specifics.

The CWCB will pay the last 10% of the entire water activity budget when the Final Report is completed to the satisfaction of the CWCB staff project manager. Once the Final Report has been accepted, the final payment has been issued, the water activity and purchase order (PO) or contract will be closed without any further payment. Any entity that fails to complete a satisfactory Final Report and submit to the CWCB with 90 days of the expiration of the PO or contract may be denied consideration for future funding of any type from the CWCB.

• Additionally, the applicant shall provide a progress report every 6 months, beginning from the date of contract execution