



STATE OF COLORADO  
Department of Natural Resources

<b>ORDER</b>				<b>** IMPORTANT **</b>		
Number: POGG1 PDAA 201800000656				The order number and line number must appear on all invoices, packing slips, cartons and correspondence		
Date: 01/10/18						
Description: Water Plan Grant CO Cattlemen's Assoc Engagement and Innov.				<b>BILL TO</b>		
Effective Date: 01/10/18      Expiration Date: 01/10/23				COLORADO WATER BOARD CONSERVATION 1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203		
<b>BUYER</b>				<b>SHIP TO</b>		
Buyer:				COLORADO WATER BOARD CONSERVATION		
Email:				1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203		
<b>VENDOR</b>				<b>SHIPPING INSTRUCTIONS</b>		
COLORADO CATTLEMENS ASSOCIATION				Delivery/Install Date:		
8833 W 58TH AVE				F.O.B:		
ARVADA, CO 80002-2239				<b>VENDOR INSTRUCTIONS:</b>		
Contact: .						
Phone: 3032961112						
<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	\$76,200.00	<input type="checkbox"/>
Description: Water Plan Grant CO Cattlemen's Assoc Engagement and Innov.						
Service From: 01/10/18      Service To: 01/10/23						
<b>TERMS AND CONDITIONS</b>						
<a href="https://www.colorado.gov/osc/purchase-order-terms-conditions">https://www.colorado.gov/osc/purchase-order-terms-conditions</a>						
<b>DOCUMENT TOTAL = \$76,200.00</b>						



## Colorado Water Conservation Board

### Water Plan Grant - Exhibit A

#### Statement Of Work

<b>Date:</b>	<b>July 30, 2017</b>
<b>Name of Grantee:</b>	<b>CCA Ag Water NetWORK (incorporates CAWA as a subcontractor)</b>
<b>Name of Water Project:</b>	<b>Agriculture Water Collaborative</b>
<b>Funding Source:</b>	<b>Engagement and Innovation and/or Agricultural Projects</b>

**Water Project Overview:** Please provide a summary of the proposed water project (200 words or less).

This project will utilize multiple, proven outreach methods to engage and inform ag water right holders and non-ag water interests about contemporary ag water issues. The project will dispel confusion around ag water issues and raise the level and depth of understanding about ATMs among the ag and non-ag water communities. The educational tools will be strategically utilized to synthesize a factual, comprehensive body of resources that will be presented both in live venues around the state and also accessible on demand for all Colorado citizens to access at any time.

The project will influence ag water decision-makers in all river basins, with special focus on the Colorado, Rio Grande, and South Platte River Basins. The locations of workshops, tours and meetings will be identified with the goal of reaching as many individual ag water right holders and ditch company members as practicable. We will engage with non-ag water interests through these efforts to facilitate sharing of perspectives and needs among the disparate water groups. The Ag Water Decision Support Tool being developed by CCA Ag Water NetWORK will be tested by ag water right holders and refined.

**Objectives:** List the objectives of the project.

**This project will accomplish the following objectives (see TASKS for details):**

- Ten (10) workshops in the following basins: 6 CRB & tributaries, 1 Rio Grande, 2 South Platte, 1 Arkansas.
- Seven (7) or more Colorado agricultural industry conference attendance and tradeshow participation.
- Five (5) Ag Water Tours (3 full-day tours and 2 mini-tours).
- Three (3) Webinars on ag water-related topics.
- Two (2) Videos based on individual ag water topics of importance.
- Six (6) Publications covering ag water-related subjects along with interviews, website creation and updates and social media.
- One (1) Lease Screening Tool Testing and Refinement which gives ag water right holders the ability to assess the leasing potential of their water right(s) and better understand the ATM principles.

#### Tasks

Provide a detailed description of each project task using the following format:



## Tasks

### Task 1 – Ag Education Programming

**Description of Task:**

Ten (10) regional workshops around the state for producers. The focus is on irrigation improvement projects and conservation. At a minimum, three (3) webinars covering ag water topics of interest and importance to ag and non-ag water stakeholders will be conducted. There will be three (3) day-long tours and two (2) mini-tours for legislators, city council members, conservationists, water resources specialists, and other people outside of the agricultural community to learn firsthand how water is used in agriculture. Completion of two (2) high-quality, succinct and easy-to-understand videos covering ag water topics of interest and importance to ag water stakeholders. Six (6) articles will be published related to ag water issues.

**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 outreach efforts to inform and educate ag water stakeholders statewide.
2. Gather relevant presentations on irrigation and agricultural projects that will be hosted on the CAWA and partner websites and written about in the CAWA newsletter and other editorials.
3. There will be a final document of farmer-led projects in the state that address irrigation efficiency, conservation projects, ATMs, multi-use storage, and diverse stakeholder-led water infrastructure and provisioning approaches.
4. Gathering feedback on producer knowledge and on what issues CAWA needs to focus.

**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. Final document of farmer-led projects in the state that address irrigation efficiency and conservation projects.



Tasks
Provide a detailed description of each task using the following format:
<b>Task 2 – Ag Water Decision Support Tool Refinement</b>
<p>Description of Task:</p> <p>The ag water decision support tool (currently under development) will be promoted, tested among ag water right holders statewide, and refined based on user interface metrics and user feedback received.</p> <p>The ag water decision support tool is an online resource that is being built specifically for Colorado ag water right holders. The tool is designed to provide a convenient and simple means for ag water right holders to assess a variety of attributes related to their ag water rights; including but not limited to, adjudication information, values associated with leases and purchase prices, likelihood of ATM participation availability, infrastructure considerations, and other features. The tool is based on user-inputted data (location, type, size and age of water right(s), method(s) of irrigation, proximity to other potential non-ag water interests, and other criteria in comparison with ag water right features that are known to be most favorable for accommodating a lease arrangement. It is based on attributes of successful ag water leases around Colorado that are currently ongoing. Users will be provided with both a numeric ranking and a narrative description regarding their score, as well as semi-customized information pertaining to their river basin, along with links to other resources. The AWN advisory group, in cooperation with the state, will consider further tool additions that complement the overarching aspects of this project and the existing work of AWN and CAWA.</p>
<p>Method/Procedure:</p> <p>The following items will be accomplished:</p> <ul style="list-style-type: none"> <li>• Media Promotion and Outreach describing lease screening tool availability and functionality, including: <ul style="list-style-type: none"> <li>• media release with companion mini-article.</li> <li>• e-mailing lease screening tool web-link to select ag water right holders and groups.</li> <li>• promotion via social media outlets, websites, radio interview, other media channels.</li> <li>• present / highlight lease screening tool at a minimum of four (4) meetings or conferences.</li> </ul> </li> <li>• Analyze user metrics including use patterns, compatibility, and user feedback.</li> <li>• Identify and define problems encountered and changes / improvements needed.</li> <li>• Define and describe program design changes / additional functionality needed.</li> <li>• Oversee design functionality modifications and any additions.</li> <li>• Beta-test revised lease screening tool and identify any functional challenges and issues to resolve.</li> <li>• Identify and oversee modifications needed and release final revised lease screening tool.</li> <li>• Analyze user metrics, along with use patterns and user feedback.</li> <li>• Capture and store user data and scores for contacting in conjunction with potential ATM projects that may fit their water right(s).</li> </ul>
<p>Grantee Deliverable: Describe the deliverable the grantee expects from this task</p> <p>1. A simple and efficient Decision Support Tool that provides ag water right holders with a numeric ranking and narrative explanation regarding the likely lease potential of their water rights, and stores user information for use in matching with future ATM projects that may be compatible.</p>
<p>CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task</p>



## Tasks

Decision Support tool use and score metrics over the project period. Metrics provided will include number of users who have accessed the tool; and corresponding ranking results by category, promotional and training efforts accomplished, insights gleaned from users, lessons learned, and future functionality needed to further improve tool utility. Note: Individual user data will remain anonymous.

## 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.

## 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, 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 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 withhold disbursement of the last 10% of the budget until 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.

## 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.

Project costs not covered by other grants are the responsibility of the grantee and will be eligible for CWCB funds.

Costs incurred prior to the effective date of this contract are not reimbursable. The last 10% of the entire grant will be withheld until 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.



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## 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 withhold disbursement of the last 10% of the budget until 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.



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**Water Plan Grant - Exhibit B  
Budget and Schedule**

**Date: August 1, 2017**

**Name of Applicant: Colorado Cattlemen's Association**

**Name of Water Project: Agriculture Water Collaborative**

Task No.	Task Description	Start Date <sup>(1)</sup>	End Date	Water Project Funding Category	Grant Funding Request	Match Funding	Total
1	Ag Education Programming	1/15/2018	1/15/2022	Engagement & Innovation	\$59,700	\$59,700	\$119,400
2	Ag Water Decision Support Tool Refinement	1/15/2018	1/15/2022	Engagement & Innovation	\$16,500	\$16,500	\$33,000
<b>Total</b>					<b>\$76,200</b>	<b>\$76,200</b>	<b>\$152,400</b>