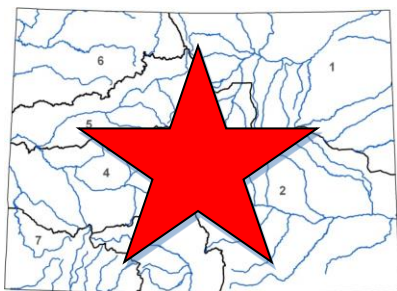




Water Plan Grant Application



L O C A T I O N	
County/Countries:	All
Drainage Basin:	Statewide

D E T A I L S	
Total Project Cost:	\$86,500
Water Plan Grant Request:	\$43,000
Recommended Amount:	\$43,000
Other CWCB Funding:	\$0
Other Funding Amount:	\$21,000
Applicant Match:	\$22,500
Project Type(s):	Other
Project Category(Categories):	Engagement/Innovation
Measurable Result:	13,000 Coloradans Impacted by Engagement Activity.

The applicant, Colorado Open Lands (COL) is a private, 501c3 non-profit organization whose mission is to help landowners across Colorado conserve properties with outstanding natural and agricultural values. Colorado Open Lands' is a statewide land trust, whose mission is to preserve the significant open lands and natural heritage of Colorado through private and public partnerships, innovative land conservation techniques, and strategic leadership working to keep properties and water together in perpetuity.

COL proposes to create a set of video vignettes with accompanying informational guides that will have a lesson component. The applicant states that although there is a wide variety of resources available that present information about these topics, there are none that are specifically geared to K-12 and college level educators. COL have repeatedly heard this concern from teachers who attend their teacher workshops. This portion of the project will be done collaboratively by educators and a variety of resource professional all under the direction of a Colorado Open Lands project manager. The scope of the project will include developing 6 videos that touch on key resource topics that are pertinent to all Coloradans including: Forest Health, Riparian Corridors, Water Quality, Disappearing Rangeland, Water Use and the Gap and Watershed Importance.

The purpose of the video's will be to introduce key resource topics in a way that provides an overview of the subject that can then be built upon by an instructor. The vignettes and their accompanying materials will made available statewide. The applicant proposes to share materials with all basin roundtables, agency partners (NRCS, USFWS, USFS, CPW, CDA), Colorado Department of Education, CAEE, WECO, Local Board of Cooperative Services Educational Support Teams, Teacher workshops and schools. This will be done by these partners sharing within their constituency.

This project meets goals identified in the Water Plan by addressing the water gaps, outlines the need to protect and enhance economic values to local and statewide economies that rely on environmental and recreational water uses and also creates public awareness of policies and processes, whereas education promotes a deeper understanding of these topics.

Funding Recommendation: Staff is recommending a grant of \$43,000 from the Engagement and Innovation category of funding.



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	Colorado Open Lands	
Name of Water Project	Educating for Understanding of Critical Resource Issues	
CWP Grant Request Amount		\$ 43,000
Other Funding Sources	Trinchera Ranch	\$ 15,000
Other Funding Sources	Miscellaneous Partners	\$ 6,000
Applicant Funding Contribution		\$ 22,500
Total Project Cost		\$ 86,500



Last Updated: July 2019

Applicant & Grantee Information	
Name of Grantee(s)	Colorado Open Lands
Mailing Address	1546 Cole Blvd. #200, Lakewood, CO 80401
FEIN	84-0866211
Organization Contact	Judy Lopez
Position/Title	San Luis Valley Conservation Project Manager
Email	jlopez@coloradoopenlands.org
Phone	719-580-5300
Grant Management Contact	
Position/Title	Judy Lopez
Email	jlopez@coloradoopenlands.org
Phone	719-580-5300
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).	
<p>Colorado Open Lands is a private, 501c3 non-profit organization whose mission is to help landowners across Colorado conserve properties with outstanding natural and agricultural values. Colorado Open Lands' is a statewide land trust, whose mission is to preserve the significant open lands and natural heritage of Colorado through private and public partnerships, innovative land conservation techniques, and strategic leadership.</p> <p>Founded in 1981, COL and its partners identified key priority landscapes across the state. We work to keep properties and water together in perpetuity. Thus, protecting its many users including agriculture, municipalities, environmental, and recreationists. This project comes through our SLV Satellite office and our Conservation Program Manager, Judy Lopez.</p>	



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 Section 37-60-126 Colorado Revised Statutes .

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

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



Last Updated: July 2019

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	Statewide
Latitude	
Longitude	

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.

This project proposes to create a set of video vignettes with accompanying informational guides that will have a lesson component. This portion of the project will be done collaboratively by educators and a variety of resource professional all under the direction of a Colorado Open Lands project manager. The scope of the project will include developing 6 video that touch on key resource topics that are pertinent to all Coloradans. These include Forest Health, Riparian Corridors, Water Quality, Disappearing Rangeland, Water Use and the Gap and Watershed Importance.

We realize that there is a wide variety of resources available that present information about these topics, yet there is none that are specifically geared to K-13 educators. We have repeatedly heard this concern from teachers who attend our teacher workshop. The two year "Watershed to Cup" program. Is now in its 14th year and is open to teachers statewide. To date there have been 361 teachers that have completed the 2 - year series. The purpose of the video's will be to introduce key resource topics in a way that provides an overview of the subject that can then be built upon by an instructor. The vignettes and their accompanying materials will made available statewide. We propose sharing materials with all basin roundtables, agency partners (NRCS, USFWS, USFS, CPW, CDA etc.), Colorado Department of Education, CAEE, WECO, Local Board of Cooperative Services Educational Support Teams, Teacher workshops and schools. This will be done by these partners sharing within their constituency.

Colorado Open Lands created a prototype in the fall of 2019. We used the video to augment the Acequia curriculum. We have shared the video with constituents statewide and have received very positive feedback. The video can be viewed by clicking the link below.

<https://vimeo.com/366326367/2680c997e8> While these materials can be used to further education in the K-13 classrooms, they can also be used by local entities for broader community education..

Measurable Results



Last Updated: July 2019

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	
X	Number of Coloradans Impacted by Engagement Activity	
	Other	Explain:

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;)

This project addresses many of the issues imbedded in the Colorado Water Plan (CWP).

Section 6.2 Meeting Colorado's Water Gaps, outlines the need to first understand uses of water in terms of our Municipal, Agricultural, Environmental and Recreational needs. By understanding these we can then look at them as compared to our supply and then understand the "Gaps" where the supply and demand don't meet.

Section 6.6 outlines or need to "Protect and enhance economic values to local and statewide economies that rely on environmental and recreational water uses. To do this we must promote restoration, recovery, sustainability, and resiliency of endangered, threatened, and imperiled aquatic- and riparian-dependent species and plant communities. All through the development of multipurpose projects and methods that benefit environmental and recreational water needs as well as water needs for communities or agriculture

Section 9.5 notes outreach creates public awareness of policies and processes, whereas education promotes a deeper understanding of these topics. Both are prerequisites to public engagement. Section 10 says it all - Colorado's Water Plan values a productive economy that supports vibrant and sustainable cities; viable and productive agriculture; and a robust skiing, recreation, and tourism industry. These ideas are the tenet that this project is built upon.

The Rio Grande Basin Implementation Plan explains in section 7.3 : (RIO GRANDE BASIN LONG-RANGE OUTREACH STRATEGIES) To achieve this goal, the RGBRT will use strategies such as: active and diverse Roundtable members that promote a variety of educational opportunities.



Last Updated: July 2019

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.

In a 2016 ASCD study, found that a person's background knowledge, often called prior knowledge, is a collection of "abstracted residue" (Schallert, 2002, p. 557) that has been formed from all of life's experiences. ... Background knowledge is an essential component in learning because it helps us make sense of new ideas and experiences. When working audience with limited background knowledge engaging them through visual and auditory media works to empower and engage further understanding."

The Colorado Department of Education conducted a study titled "Extended Evidence Outcomes" In it they recognized that a strong command of academics is vital for being a successful student and ultimately a productive member of the 21st century workforce .Not only have language, math and science skills have been fundamental for academic and professional success, students in the 21st century are now facing more complex challenges in an ever-changing global society. These challenges have created the need for rigorous understanding of our environment and the natural resources that drive it.

Giving all students the skills, knowledge, and confidence, they need to succeed in postsecondary environments and the workforce, to be well-informed and responsible citizens, and to lead fulfilling personal lives.

Additionally, In Sep 2015, the Tech Teacher found that "In today's classroom building background knowledge is easier than ever, video stories are easy tools for building background knowledge and establishing relationships and an internal connection with all learners".

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.

Applicant: Colorado Open Lands

WSRF

Anderson Lazy EA Conservation Easement November 2017

South Platte River ATM & South Platte River Basin Conservation Easement – South Platte Basin

November 2017

Implementing Public Education & Public Outreach in the Rio Grande River Basin: Education to Implementation 2016

CWP

San Luis Valley River & Aquifer Recovery & Enhancement (RARE) Partnership March 2019

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.



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There are no Tabor restrictions on this project.

Submittal Checklist	
X	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract .
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⁾
Exhibit C	
	Map (if applicable) ⁽¹⁾
X	Photos/Drawings/Reports Video
X	Letters of Support (Optional)
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)?
This project proposes to create a set of 6 video vignettes with accompanying informational guides that will have a lesson component. The purpose of the video's will be to introduce key resource topics in a way that provides an overview of the subject that can then be built upon by an instructor. The vignettes and their accompanying materials will made available statewide
Who is/are the target audience(s)? How will you reach them? How will you involve the community?
We realize that there is a wide variety of resources available that present information about these topics, yet there is none that are specifically geared to K-13 educators. Yet while conducting the pilot video project we found that adult audiences also became very engaged around the topic and were willing to learn more. To that end while these materials can be used to further education in the K-13 classrooms, they can also be used by local entities for broader community education.
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?
The project will be done collaboratively by educators and a variety of resource professional all under the direction of a Colorado Open Lands project manager. The scope of the project will include developing 6 video that touch on key resource topics that are pertinent to all Coloradans. These include Forest Health, Riparian Corridors, Water Quality, Disappearing Rangeland, Water Use and the



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Overview (answer for both tracks)
<p>Gap and Watershed Importance. Partners for the project include: Trinchera Ranch Resource professionals, CPW, USFS, CSFS, RGBRT Education Committee, Rio Grande Water Conservation District, San Luis Valley Conservancy District, Conejos water Conservancy, SLVGO, Trout Unlimited and NRCS</p> <p>We do have other funding partners that include Trinchera Blanca Foundation who fund COL'S San Luis Valley Project Staff, Trinchera Ranch who are supplying food, lodging, and transportation, and a wide variety of partners who will be donating their time as in-kind.</p>
Describe how you plan to measure and evaluate the success and impact of the project?
We will be doing teacher feed back sessions and then conducting educational evaluations for older participants. This was developed for the pilot project and will be used again.
What research, evidence, and data support your project?
Colorado Open Lands conducted a broad base pilot using the Acequia video. We specifically reached out to over 600 people across three events; These events were chosen for specific constituent attendance. These included 2 Kindergarten classes, one each 5 th , 7 th and 9 th grade classrooms, one college class at CU Boulder law school and two organizational fundraisers with a mixed constituency. Overwhelming we heard about the relevancy and most interesting the children in all grades were able to talk about what they learned a week later.
Describe potential short- and long-term challenges with this project.
The biggest short-term challenge will be ratcheting back these complex topics so that we convey critical information. Secondly, it will be developing the correct story platform. In the long term it will be continuing to bring the information to top of the content pile for users so it is actively utilized. We believe with planning and partnerships we can overcome these challenges.

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.).

Engagement Track
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."
This project addresses many of the issues imbedded in the Colorado Water Plan (CWP). From Colorado's Water Gaps, to forest, riparian, rangeland, stream and water shed health this projects outlines and then puts these ideas in context through the eyes of a story teller making them easier to understand and connecting the audience to these issues. These ideas are the tenet that this project is built upon.



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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.
Section 10 says it all - Colorado's Water Plan values a productive economy that supports vibrant and sustainable cities; viable and productive agriculture; and a robust skiing, recreation and tourism industry. What this project does is to help the audience understand the critical resource issues that determine our actions and ultimately the outcomes we end up with.
Describe how the project achieves the education, outreach, and public engagement goals set forth in the applicable Basin Implementation Plan(s).
This project creates a readily accessible tool that be used by a diverse group of stakeholders to educate, inform and bring action the many issues faced by the Rio Grande Basin. In section 7.3 : (RIO GRANDE BASIN LONG-RANGE OUTREACH STRATEGIES)of the RG Basin Implementation Plan it calls for active and diverse Roundtable members that promote a variety of educational opportunities.
Describe how the project achieves the basin roundtable's PEPO Education Action Plans.
By offering a different way of reaching K-13 students and the community at large, regarding key resource issues as told in a story telling platform. This project explains key resource issues and how they affect us and our communities

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



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Innovation Track
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:	January 25, 2020
Name of Grantee:	Colorado Open Lands
Name of Water Project:	Educating for Understanding of Critical Resource Issues
Funding Source:	Colorado Water Plan Grant

Water Project Overview:

This project proposes to create a set of video vignettes with accompanying informational guides that will have a lesson component. This portion of the project will be done collaboratively by educators and a variety of resource professional all under the direction of a Colorado Open Lands project manager. The scope of the project will include developing 6 video that touch on key resource topics that are pertinent to all Coloradans. These include Forest Health, Riparian Corridors, Water Quality, Disappearing Rangeland, Water Use and the Gap and Watershed Importance.

We realize that there is a wide variety of resources available that present information about these topics, yet there is none that are specifically geared to K-13 educators. We have repeatedly heard this concern from teachers who attend our teacher workshop. The two year "Watershed to Cup" program. Is now in its 14th year and is open to teachers statewide. To date there have been 361 teachers that have completed the 2 - year series. The purpose of the video's will be to introduce key resource topics in a way that provides an overview of the subject that can then be built upon by an instructor. The vignettes and their accompanying materials will made available statewide. We propose sharing materials with all basin roundtables, agency partners (NRCS, USFWS, USFS, CPW, CDA etc.), Colorado Department of Education, CAEE, WECO, Local Board of Cooperative Services Educational Support Teams, Teacher workshops and schools. This will be done by these partners sharing within their constituency.

Colorado Open Lands created a prototype in the fall of 2019. We used the video to augment the Acequia curriculum. We have shared the video with constituents statewide and have received very positive feedback. The video can be viewed by clicking the link below.

<https://vimeo.com/366326367/2680c997e8>

While these materials can be used to further education in the K-13 classrooms, they can also be used by local entities for broader community education.

Project Objectives:

This project proposes to create a set of 6 video vignettes with accompanying informational guides that will have an information and lesson component that can be used by both K_13 educators and community entities for broader Community education.



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Tasks
Task 1 – Video Vignette Creation
Description of Task: In task the grantee will create six video Vignettes that will explore the following topics: Colorado’s Gap, Forest Health, Riparian Corridors, Water quality, Rangeland, Consumptive and Non-Consumptive Water Uses and Watersheds. This will include interviewing, scripting, filming, editing and finalizing of each vignette.
Method/Procedure: Colorado Open Lands will hire a videographer and work with them to outline and script, film, review, edit and finalize each video. We did a pilot project in the fall of 2019 and then set get them in front of a variety of audience types. It was from their feedback that we developed the topics and layout for this project. We intend to do the same audience review before final edits and release is completed, just as we did in the pilot project.
Deliverable: Six video Vignettes with informational packets and lessons. that will explore the following topics: Colorado’s Gap, Forest Health, Riparian Corridors, Water quality, Rangeland, Consumptive and Non-Consumptive Water Uses and Watersheds

Tasks
Task 2 – Lesson Development
Description of Task: Develop informational packets and lessons to accompany the vignettes. that will explore the following topics: Colorado’s Gap, Forest Health, Riparian Corridors, Water quality, Rangeland, Consumptive and Non-Consumptive Water Uses and Watersheds
Method/Procedure: Once the Videos are finalized the project team will develop informational packets, once those are complete, we will reach out teachers across the state to develop lessons to accompany each vignette, These will be cross curricular and multi grade level.



Last Updated: July 2019

Tasks
Deliverable:
Informational packets and lessons to accompany the vignettes. that will explore the following topics: Colorado's Gap, Forest Health, Riparian Corridors, Water quality, Rangeland, Consumptive and Non-Consumptive Water Uses and Watersheds

Tasks
Task 3 - Outreach
Description of Task:
Build an outreach network that will ensure dissemination of the vignettes and accompanying materials.
Method/Procedure:
Colorado Open Lands communications team will develop a comprehensive partners list to include: Roundtables, Water districts and conservancies, community leaders, Colorado Department of Education School Network, Educational BOCES, Environmental Educators and agency partners.
Deliverable:
Comprehensive distribution of Video packages.

Tasks
Task 1 - Project Administration
Description of Task:
This will include entire project oversight including contracting, planning, scheduling and grant administration.
Method/Procedure:
Colorado Open Lands will use our conservation, development, operations and financial staff to ensure the projects flows smoothly and maintains project goals and funder accountability to include interim and final reports.
Deliverable:
Completion of six video Vignettes with informational packets and lessons. With completed interim and final reports.



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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

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.

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 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.

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



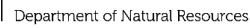
Last Updated: July 2019

Performance Measures

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.



Budget and Schedule

Project End Date: April 2021

Page 1 of 1



Ben Wade
Colorado Water Conservation Board
1313 Sherman St., Room 718
Denver, CO 80203

January 28, 2020

Dear Mr. Wade,

The Rio Grande Basin Roundtable has been actively involved in the development and now the implementation of both our Basin and the State Water Plans. As a basin Roundtable we encourage our members to reach out to constituents in their communities look for projects that meet the goals of the State and Basin Water Plans.

To this end, the Rio Grande Basin Roundtable enthusiastically supports this application for the Colorado Water Plan Grant program for *Educating for Critical Issues Education Project* by Colorado Open Lands. The project is designed to create six educational videos and geared to students and the community at large. The videos will tackle key resource issues across the state, to include Forest Heath, Riparian Corridors, Water Quality, Disappearing Rangeland, Water Uses, Watershed Importance. The videos and accompanying lessons will be available for teachers Statewide in an easily downloadable format that will provide both in class lessons and a field trip component for students in grades K-12. The videos will also be available to any water or land manger, government entity and the community in general through the COL webpage or any partner who wants to share it.

This project has been planned by a variety of partners who include The CU Boulder Law School, Colorado Open Lands, and Trinchera Ranch, who did a pilot vignette around acequias. The Vignette was so well received that we have been asked to use the format to tackle other water issue. The Colorado Water Plan recognizes that "*outreach creates public awareness of policies and processes, whereas education promotes a deeper understanding of these topics* and further recognizes, that *both are prerequisites to public engagement*" The Rio Grande Basin Roundtable has long recognized that in all communities the core social, political and economic institutions are supported by water and that when we protect the water rights and uses we will ensure the viability of these communities and their rich ecology, heritage and food production for generations to come.

Finally, we are lending our wholehearted support to their application for this important outreach project. Thank you for the opportunity to comment. If you have any questions, please do not hesitate to contact me for further information.

Very Truly Yours,

A handwritten signature in blue ink, appearing to read "Nathan Coombs". The signature is fluid and cursive, with the first name "Nathan" and last name "Coombs" clearly distinguishable.

Nathan Coombs
Chairman, Rio Grande Basin Roundtable

From: [Ann Colley](#)
To: [Judy Lopez](#); "[Shane Lancaster - Trinchera Ranch \(shane.lancaster@trinceraranch.com\)](#)"; "[Aaron Swallow](#)"; [James Fischer](#)
Cc: "[Freestone Strategies_email \(freestone@freestone-strategies.com\)](#)"; "[Robin Bates \(robin@pure-energy-partners.com\)](#)"
Subject: RE: Educational Videos
Date: Friday, December 6, 2019 5:19:22 AM
Attachments: [image001.png](#)
[image002.png](#)

Hi, Judy,

The video below is terrific! It would be great to film on Trinchera with Shane, James and Aaron.

Thank you for the opportunity!

Best,

Ann

From: Judy Lopez [<mailto:jlopez@coloradoopenlands.org>]
Sent: Thursday, December 05, 2019 1:56 PM
To: Ann Colley
Cc: Susanna Jenkins; Robin Bates; Kyle Miller; Cody Wertz
Subject: Educational Videos

EXTERNAL E-MAIL

Ann,

Thank you for approving the use of Trinchera-Blanca Foundation's logo on our educational video vignettes. We are excited about the project because they can be utilized by a wide range

folks including teachers/students or by the community to introduce them to larger resource concepts, such as - Watersheds, Forest Health, Riparian Corridors, Stream Health, Conservation,

Wildlife Corridors and Range Health. None of what we do would happen without the grantors who help us!

Example video here: <https://vimeo.com/366326367/2680c997e8>

We are additionally requesting to film at Trinchera - focusing on the landscape and including input from Shane, James and Aaron.

Let me know what you think, and thank you for the consideration!

Thanks- Judy



JUDY LOPEZ

CONSERVATION PROJECT MANAGER

623 4th Street
Alamosa, CO 81101
719.580.5300

www.ColoradoOpenLands.org

Colorado Gives Day is December 10th! Schedule your gift today at
<https://www.coloradogives.org/ColoradoOpenLands/overview!>

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