

Webber Ditch Diversion & Piping Project Webber Ditch Company

November 2019 Board Meeting

Water Plan Grant Application



DETA	I L S
Total Project Cost:	\$3,990,185
Water Plan Grant Request:	\$250,000 (\$58,000 Env.) (\$192,000 Ag)
Recommended Amount:	\$250,000
Other CWCB Funding:	\$264,000
Other Funding Amount:	\$3,275,785
Applicant Match:	\$0
Project Type(s): Study	
Project Category(Categories): Ag	ricultural
Measurable Result: Agricultu water quality benefits, habitat re	ral water efficiency, estoration

The Webber Ditch Diversion and Piping Project will take steps to improve the effectiveness and safety of the Webber Ditch Company (WDC) irrigation system for diverting, measuring, and delivering water to more than 70 company members and 1,632 acres. The WDC is looking to secure funding to construct both diversion structure and system-delivery improvements. This proposed diversion and pipeline project starts at WDC's river diversion head gate structure. The existing diversion structure will be modified, and a new drop screen pipe inlet structure will be added with overflow water returning to the river. This will allow for the recovery of imperiled species and promote restoration, recovery, and resiliency of endangered, threatened, and imperiled aquatic and riparian dependent species. The diversion improvements will allow for safe fish passage during high and low flow. It will also allow for the protection and improvement of stream conditions in creating better connectivity for fish passage at the confluence of the Middle and West Mancos River and create a unique in-stream opportunity for the habitat replacement project component. The pipeline project will install 25,760' of PVC pipeline, including replacing 2100' of existing corrugated metal pipe.

In addition to environmental benefits, the project will result enhance system-efficiency for the entire ditch and will control an estimated 2066 tons/year of salt loading. Salinity-caused impacts have long been a major concern in the Colorado River Basin. The salinity in the river increases as it flows downstream and has significant economic effects on agricultural, municipal, and industrial water users. In December 1974, the Environmental Protection Agency set forth a basin-wide salinity control policy for the Basin to reduce these impacts. Since then, multiple Federal, state and local public entities have developed various salinity control measures to reduce salinity impacts to water users across the Colorado River Basin.

CWP funds would be utilized, along with previously awarded WSRF funds, to leverage a larger Bureau of Reclamation Basinwide Salinity Control Program award through the upcoming Funding Opportunity Announcement (FOA). The Basinwide Salinity Control Program uses a competitive process to implement a variety of effective salinity control measures, with the majority of projects concentrating on improving the efficiency of off-farm irrigation delivery systems.

Staff recommends Board approval of the full grant amount requested on the condition that applicants receive funding through Reclamation's FOA process. This project furthers several of Colorado's Water Plan critical action goals relating to agriculture, including encouraging agriculture efficiency and resiliency while promoting agricultural productivity. This project will provide multiple benefits, including reducing salinity impacts to other water users, improving water quality, and furthering interstate objectives associated with salinity reduction in the Colorado River Basin.



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 Projec	t Summary
Name of Applicant	Webber Ditch Company	
Name of Water Project	Webber Ditch Diversion and Piping Project	
CWP Grant Request Amount	\$250,000 (\$58,000 Env.) (\$192,000 Ag)	
Other Funding Sources CWCB WSRA		\$264,400
Other Funding Sources CWCB Loan		\$200,000
Other Funding Sources BOR Salinity Funding		\$3,275,785
Applicant Funding Contribution		\$
Total Project Cost		\$3,990,185



Phone

Last Opdated: July 2019
Applicant & Grantee Information
Name of Grantee(s) Webber Ditch Company
Mailing Address PO Box 983, Mancos, CO 81328
FEIN 84-0932964
Organization Contact Oren Pilcher
Position/Title President
Email okpilchercattle@live.com
Phone 970-533-7422
Grant Management Contact Mary Ann Graf
Position/Title Secretary
Email webberditchco@gmail.com
Phone 970-533-7154
Name of Applicant
(if different than grantee)
Mailing Address
Position/Title
Email

Description of Grantee/Applicant

Provide a brief description of the grantee's organization (100 words or less).

The Webber Ditch Company (WDC) is an incorporated not for profit irrigation ditch located in the Mancos Watershed in Montezuma County, Colorado and is approximately 4.24 miles long. WDC diverts up to 37cfs from the Mancos River at their decreed diversion point located approximately 2 miles northeast Mancos. Water is delivered to 70+ members to irrigate approximately 1,632 acres consisting mostly of grass pasture and alfalfa. WDC is an open earthen canal. This project will install 25,760' of PVC pipe, replacing 2,100' of aged corrugated pipe. WDC voted to double their shareholder assessments in preparation for the next FOA #BOR-UC-20-F001.



	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.
Х	Private Incorporated: Mutual ditch companies, homeowners associations, corporations.
	Private Individuals, Partnerships, and Sole Proprietors: Private parties may be eligible for funding.
	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
Х	Construction
	Identified Projects and Processes (IPP)
	Other

Cat	egory of \	Water Project (check the primary category that applies and include relevant tasks)
	recharge, a Multi-bene the water s	rage - Projects that facilitate the development of additional storage, artificial aquifer and dredging existing reservoirs to restore the reservoirs' full decreed capacity and ficial projects and those projects identified in basin implementation plans to address supply and demand gap Exhibit A Task(s):
	strategies	on and Land Use Planning - Activities and projects that implement long-term for conservation, land use, and drought planning. Exhibit A Task(s):
	innovation	ent & Innovation - Activities and projects that support water education, outreach, and efforts. Please fill out the Supplemental Application on the website. Exhibit A Task(s):
Х		l - Projects that provide technical assistance and improve agricultural efficiency. Exhibit A Task (1,2):
Х	recreation.	ntal & Recreation - Projects that promote watershed health, environmental health, and Exhibit A Task (1):
	Other	Explain:



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/Counties	Montezuma	
Latitude	37.356912 degrees	
Longitude	-108.255050 degrees	

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.

The Webber Ditch Diversion and Piping Project will take steps to improve the effectiveness and safety of the WDC irrigation system for diverting, measuring and delivering water to 70+ company members and 1,632 acres. WDC is looking for success at funding and implementing system wide piping and measurement through Reclamation's Colorado River Salinity Control Program (BOR). WDC is requesting CWP funding for the additional match needed to accomplish a competitive and successful application to the BOR. The diversion, flush gates, overflow system and Parshall flume have been in service for many years and are simply worn out and have become excessively labor intensive. The diversion improvements will allow for safe fish passage during high and low flow and create better connectivity from the Middle to the West Mancos tributaries for upstream spawning for native fish. This will also allow for the recovery of imperiled species and promote restoration, recovery, and resiliency of endangered, threatened, and imperiled aquatic and riparian dependent species and plant communities through the implementation of their diversion structure. This project will also install 25,760' of PVP pipeline, replacing 2100' of existing corrugated metal pipeline. The ditch has obtained a conceptual design and cost estimate for the entire project.



Measurable Results		
To catalog measurable results achieved with the CWP Grant funds, please provide any of the following values as applicable:		
	New S	torage Created (acre-feet)
		nnual Water Supplies Developed or Conserved (acre-feet), mptive or Nonconsumptive
	Existin	g Storage Preserved or Enhanced (acre-feet)
X	Length of Stream Restored or Protected (linear feet)	
X	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
X	Area o	f Restored or Preserved Habitat (acres)
	Quanti	ty of Water Shared through Alternative Transfer Mechanisms
		er of Coloradans Impacted by Incorporating Water-Saving Actions and Use Planning
	Numbe	er of Coloradans Impacted by Engagement Activity
Х	Other	Explain: Salt kept out of Colorado River 2066 tons/year

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 ditch piping project supports section 10.3 D of the CWP in that it will help maintain agricultural viability and support agricultural conservation and efficiency for water shareholders. It also addresses section 10.3 F of the CWP to recover imperiled species and promote restoration, recovery, and resiliency of endangered, threatened, and imperiled aquatic and riparian dependent species and plant communities through the implementation of their diversion structure. The diversion improvements will allow for safe fish passage during high and low flow. The Diversion will also allow for the protection and improvement of stream conditions in creating connectivity for fish passage at the confluence of the Middle and West Mancos River tributaries for upstream spawning of native fish. The 2066 tons/year of salt kept out of the Colorado River will improve the protection and restoration of water quality.

This project addresses the recommendations in Section 8, pg. 242 of the Statewide Water Supply Initiative in that it will address both agricultural and environmental initiatives. It also is utilizing funding opportunities to assist in implementing the project and methods to meet Colorado's nonconsumptive water supply needs. Through our partnering with USFW, BOR, CWCB and Mancos Conservation District, we are demonstrating a commitment to collaboration, demonstrating sustainability, and fiscal and technical feasibility. It also fulfills Colorado State Statute 37-60-122.2 (C.R.S.), known as the Fish and Wildlife Resources Fund and Authorization, this project addresses fish



and wildlife resources as a matter of statewide concern, and that projects proposing water diversion, delivery, or storage projects should reasonably mitigate impacts on such resources.

Section 4.6 of the BIP indicates the need for ditch company improvements and efficiency projects. There is potential to upgrade these ditches (by lining or piping) to conserve water. Specific IPPs exist for ditch companies that have identified planned improvements and efficiencies. These projects include ditch linings and headgate improvements. This project also aligns with the recommendations from the Mancos Water Conservancy District. This project also aligns with future projects that will continue the work completed by the Mancos River Habitat and Diversion Project - Phase II.

Benefits of this project are the reduction of loss of water to evaporation, transpiration, and rodent pressures. Even if we minimally gain 20% (though the number will probably be greater) of that water back through piping, it will mean the water we have been losing to these issues (in addition minimizing carry water) can stay in Jackson Lake or in the Mancos River. Moreover, after the Webber fire of 2012, even the slightest measurable precipitation can overrun the Webber ditch with ash and debris as it follows the base of Menefee Mountain. Piping the ditch will mean cleaner water and less emergency management in large rain events. Cleaner water means more efficient irrigation, especially those running smaller nozzles, drip irrigation and micro sprinklers. Overall, piping will give the users of the Webber better access to their water rights, while allowing more river water to stay in the Valley's system as a whole. This would hopefully mean users could stay in priority longer, more water could stay in the lake, and Webber users would have more confidence in knowing they are getting their allotted deliveries of water.

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. Mancos Valley Watershed plan of 2011

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.



The Webber Ditch Company, Webber Ditch Diversion and Piping Project, is applying for CWP Grant in the amount of \$250,000 (\$58,000 Env.) (\$191,000 Ag.).

The Webber Ditch Company, Webber Ditch Diversion & Piping Project, has been awarded the CWCB WSRA Grant in the amount of \$264,400. Agreement Number CMS#129118; CTGGI 2019-3414 dated June 17, 2019

The Webber Ditch Company, Webber Ditch Diversion and Piping Project is applying for CWCB Loan in the amount of \$200,000

Southwest Basin Round Table

Percentage of other CWCB funding for our project is 12%

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.

As an incorporated ditch company, we are not subject to TABOR.

	Submittal Checklist
	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract.
Exhibit A	
Х	Statement of Work ⁽¹⁾
Х	Budget & Schedule ⁽¹⁾
	Engineer's statement of probable cost (projects over \$100,000)
Х	Letters of Matching and/or Pending 3 rd Party Commitments ⁽¹⁾
Exhib	oit C
Х	Map (if applicable) ⁽¹⁾
	Photos/Drawings/Reports
	Letters of Support (Optional)
	Certificate of Insurance (General, Auto, & Workers' Comp.) (2)
	Certificate of Good Standing with Colorado Secretary of State ⁽²⁾
	W-9 ⁽²⁾
	Independent Contractor Form ⁽²⁾ (If applicant is individual, not company/organization)
Engagement & Innovation Grant Applicants ONLY	
	Engagement & Innovation Supplemental Application ⁽¹⁾



Last Updated: July 2019 (1) Required with application.

(2) Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.



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)?
Who is/are the target audience(s)? How will you reach them? How will you involve the community?
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?



Overview (answer for both tracks)
Describe how you plan to measure and evaluate the success and impact of the project?
What research, evidence, and data support your project?
Describe potential short- and long-term challenges with this project.
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."
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.
Describe how the project achieves the education, outreach, and public engagement goals set forth in the applicable Basin Implementation Plan(s).
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Last Updated: July 2019
Describe how the project achieves the basin roundtable's PEPO Education Action Plans.
Innovation Track
Describe how the project enhances water innovation efforts and supports a water innovation ecosystem in Colorado.
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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?
Describe how this project impacts current or emerging trends; technologies; clusters, sectors, or
groups in water innovation.



Colorado Water Conservation Board

Water Plan Grant - Exhibit A

Statement Of Work			
Date:	7/29/19		
Name of Grantee:	Webber Ditch Company		
Name of Water Project:	Webber Ditch Diversion and Piping Project		
Funding Source:	CWP water project-agricultural and environmental		

Water Project Overview:

This proposed diversion and pipeline project starts at WDC's river diversion head gate structure. The existing diversion structure will be modified, and a new drop screen pipe inlet structure will be added with overflow water returning to the river. This will allow for the recovery of imperiled species and promote restoration, recovery, and resiliency of endangered, threatened, and imperiled aquatic and riparian dependent species. The diversion improvements will allow for safe fish passage during high and low flow. It will also allow for the protection and improvement of stream conditions in creating better connectivity for fish passage at the confluence of the Middle and West Mancos River and create an unique in-stream opportunity for the habitat replacement project component. The pipeline project will install 25,760' of PVC pipeline, including replacing 2100' of existing corrugated metal pipe. It is a proposed closed system providing sprinkler pressure to most of the shareholders. A mainline flow meter is included as part of this system which will be located at the beginning of this pipeline. The pipe used for this project will be PVC ranging from 36" to 24" in size and 80 psi rating. The proposed pipeline will be installed in or very near the existing ditch however, landowners have expressed a willingness to allow the pipeline to be straightened and shortened on their property. If this project is successful, the pipeline will likely be shorter. The pipeline crosses Hwy 160 and travels south across the valley. This pipeline will have 16 outlet stations with valves and flow meters. Some of these 16 outlet stations are for the laterals that the WDC serves. Some of these laterals have been or are currently being piped for sprinkler systems under NRCS contracts. Other of the 16 outlet stations serve multiple shareholders. For these outlet stations extra valves and flowmeters have been accounted for in the cost estimate budget. All existing laterals that have been piped will be connected to this proposed pipeline. Engineers conducted a thorough survey of the WDC and its outlets. This pipeline has an elevation drop of 55 ft or 24 psi static pressure. All outlets on this proposed pipeline will have low pressure 5 to 7 psi operating pressure. All the farms are below this pipeline and some shareholders have already installed sprinkler systems with the help of the local NRCS. As part of this proposed pipeline the abandoned ditch will be filled to the existing canal prism and the banks will be laid back and graded as the ditch is filled.

Project Objectives:



The Objectives of the project are to:

- 1. Design and construct new diversion structure and headgate (including trash screen, flush gate and overflow system and Parshall flume)
- 2. Install 25,760ft of PVC to replace existing pipeline and open earthen canal
- 3. Administer, manage and report on the project.

Tasks

Task 1 - Design and construct new diversion structure and headgate

Description of Task:

WDC diversion structure is a vital part of the 37 CFS irrigation system that serves approximately 1,632 acres just east of Mancos, Colorado. The diversion, flush gates, overflow system and Parshall flume have been in service for many years and are simply worn out. WDC has patched up and attempted to fix the many issues associated with these dated structures, but the diversion has become excessively labor intensive. Engineers have provided the WDC with a conceptual design and cost estimate for the construction of new improved diversion and headgate inlet system. This will create fish passage for high and low flows, along with better connectivity being established for the Middle and West Mancos River.

Method/Procedure:

- Engineer works with USFW to design the habitat replacement project located at the in-stream diversion
- 2. Engineer completes design for new Webber Ditch Diversion and headgate inlet system, including trash screen, flush gate and overflow system, and Parshall flume.
- 3. Engineer and Contractor constructs new system.

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Habitat Replacement project complete with new Webber Ditch Diversion and headgate inlet system, including trash screen, flush gate and overflow system, and Parshall flume.

Tasks

Task 2 - Install 25,760ft of PVC pipeline

Description of Task:

The Webber Ditch Pipeline Project replaces an open earthen ditch with a PVC pipeline that will include 16 shareholder outlets. As part of the pipeline project the existing river diversion structure will be modified and a new concrete structure with a water drop self-cleaning screen, valves and a flow meter will be constructed at the head works of the proposed pipeline. PVC pressure pipe will be installed in and near the existing ditch. As the pipe is installed in the existing ditch right of way the ditch will be filled with excavated material and ditch bank material. Where the pipe leaves the existing ditch, the ditch will be filled to the existing prism by pushing the ditch banks into the abandoned canal. Some material will be imported if needed to complete filling the ditch prism. In areas where the ditch is deep the ditch prism will be filled, and the banks will be laid back and graded. All the existing concrete splitter boxes and flumes will be removed and replaced with outlet valves and flow meters. Air vents and pressure relief valves will be strategically placed throughout the pipeline. The diversion will have trash racks and the drop screen will self-clean as water spills and splashed on the screen. Water flow will remove debris from the screen. The proposed pipeline will improve the ability for the WDC to deliver water to its shareholders without the shrinkage it currently experiences and with better reliability. The pipeline will be a pressurized system so shareholders can take advantage of the limited pressure that will be in the pipeline.

Method/Procedure:



Tasks				
1. Comply with all BOR timeline method and procedure, should funding be awarded				
2. Engineering finalization				
3. NEPA/Habitat Replacement Planning				
4. Purchase and install 25,760 ft. of PVC pipeline				
Deliverable:				
NEPA, Habitat Replacement and 25,760 ft. of new pipeline completed				
Tasks				
Task 3 - Administer and Manage Project				
Description of Task:				
Coordinate completion of tasks 1-3 by contractors and WDC members. Secure and track match. Provide				
fiscal administration of the grant. Write and submit all required progress and final reports.				
Method/Procedure:				



Tasks

The WDC will:

- prepare and submit application to BOR for salinity funds.
- contract Engineer
- coordinate WDC contributions with contractor
- receive contractor invoices; prepare and submit reimbursement requests to CWCB
- liaison with funding agencies,
- track and document project progress, including collecting before and after photos
- track match and invoices,

write and submit progress and final reports to Colorado Water Conservation Board.

Deliverable:

- 1. Successful completion of Tasks 1-3,
- 2. Match secured and recorded.
- 3. Invoices received and payed in a timely manner.
- 4. 1 progress report and 1 final report completed and submitted on-time to CWCB

Repeat for Task 3, Task 4, Task 5, etc.

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.



Reporting Requirements

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 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 Water Conservation Board

Water Plan Grant - Exhibit B Budget and Schedule

Prepared Date: July 29, 2019

Name of Applicant: Webber Ditch Compnay

Name of Water Project: Webber Ditch Diversion and Piping Project

Project Start Date: November, 2019

Project End Date: November, 2022

Task No.	Task Description	Task Start Date	Task End Date	Grant Funding Request	Match Funding	Total
1	Design and construciton of new diversion structure and headgate	November, 2019	November, 2022	\$17,626.00	\$253,537.00	\$271,163.00
2	Replace 25,760ft of open earthen canal with PVC pipeline	November, 2019	· · · · · · · · · · · · · · · · · · ·	· ·	\$3,288,725.00	\$3,507,340.00
3	Administer and Manage Project	November, 2019	November, 2022	\$13,759.00	\$197,923.00	\$211,682.00
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						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
	1	1	Total	\$250,000.00	\$3,740,185.00	\$3,990,185.00

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August 19, 2019

Colorado Water Conservation Board Alexander Funk, Agricultural Water Resources Specialist 1313 Sherman St., Room 718 Denver, CO 80203

Re: Proposal for Engineering and Construction Services for the Webber Ditch Company's Colorado River Basin wide; Basin States Salinity Control Programs 2019 Funding Opportunity Announcement

Dear Mr. Funk:

The Mancos Conservation District's Long Range Plan Natural Resource Goals and Priorities states "Working with the Salinity Control Forum to install pipeline distribution systems to replace dirt ditches and flood irrigation" Therefore we are strongly supportive of the request for funding to the Colorado Water Plan from the Webber Ditch Company and the their proposed 2019 FOA No. BOR-UC-20-F001 application.

The Colorado Water Plan grant request will provide the opportunity to support our local shareholders through increased financial support toward their BOR Application, and will take steps to improve the effectiveness and safety of the ditch's irrigation system for diverting, measuring and delivering water to 70+ company members and 1,632 acres. This project will also allow for restructuring their current diversion to create fish passage and connectivity to the in-stream river corridor. We offer our highest level of support for the Webber Ditch Company's Diversion and Piping Project.

Thank you for your consideration and please don't hesitate to reach out to me directly with questions or for additional information at (970) 533-7317 or mancoscd1@gmail.com.

Thank you

Michael Nolan, President

Mancos Conservation District

604 Bauer Avenue P.O. Box 694 Mancos, CO 81328 970-533-7317



August 19, 2019

Department of the Interior, Bureau of Reclamation Colorado River Basinwide & Basin States Salinity Control Programs BOR-UC-20-F001

Re: Proposal for Engineering and Construction Services for the Webber Ditch Company's Colorado River Basin wide; Basin States Salinity Control Programs 2019 Funding Opportunity Announcement

To Whom it May Concern:

The Mancos Conservation District's Long Range Plan Natural Resource Goals and Priorities states "Working with the Salinity Control Forum to install pipeline distribution systems to replace dirt ditches and flood irrigation" Therefore we are strongly supportive of the request for funding to the Webber Ditch Company and the their proposed 2019 FOA No. BOR-UC-20-F001 application.

This project will take steps to improve the effectiveness and safety of the ditch's irrigation system for diverting, measuring and delivering water to 70+ company members and 1,632 acres. This project will also allow for restructuring their current diversion to create fish passage and connectivity to the in-stream river corridor. We offer our highest level of support for the Webber Ditch Company's Diversion and Piping Project.

Thank you for your consideration and please don't hesitate to reach out to me directly with questions or for additional information at (970) 533-7317 or mancoscd1@gmail.com.

Thank you.

Michael Nolan, President

Mancos Conservation District

SOUTHWEST BASINS ROUNDTABLE Michael Preston, Chair c/o Dolores Water Conservancy District P.O. Box 1150 Cortez, Colorado 81321 970-565-7562

August 27, 2019

Chris Sturm, Environmental and Recreation CWP Grants Alexander Funk, Agricultural Projects CWP Grants Colorado Water Conservation Board 1580 Logan Street, Suite 600 Denver, Colorado 80203

SUBJECT: Support Weber Ditch Diversion and Piping Project Request for CWP Funds, \$58,000 from Environmental Fund, \$192,000 from the Agricultural Fund

Dear Chris and Alex,

This is a letter of support for the Weber Ditch Diversion and Piping Project Request for CWP Funds in the amount of \$58,000 from the Environmental Fund and \$192,000 from the Agricultural Fund.

The Southwest Basin Roundtable was presented with the Weber Ditch funding strategy when we reviewed and approved WSRF funds as a part of the total package. The proposed CWP grants, combined with a CWCB loan add critical funding intended to leverage USBR Salinity Funding. The Roundtable supports the requested funds to complete this project and appreciates the commitment by the Weber Ditch Company to increase their contribution to the project by taking out a CWCB Loan.

The Weber Ditch Project is in accordance with Section 10.3 D of the Colorado Water Plan to maintain agricultural viability as well as Section 10.3 F to promote the resiliency of endangered, threatened, imperiled species by creating safe fish passage and reducing salinity levels in the Mancos River. The project also aligns with Section 4.6 of the BIP addressing ditch company improvements and efficiency projects as well as Measurable Goals and Outcomes A. Balance all Needs, B. Meet Agricultural Needs, E. Meet Environmental Water Needs and F. Preserve Water Quality (p. 12-17).

Please give your careful consideration to this worthwhile project. Feel free to contact me at 970-565-7562, mpreston@frontier.net, if you have questions or wish to discuss support for this application in more detail.

Michael Preston,

Sincerely,

Southwest Basin Roundtable Chair