COLORADO
Colorado Water Conservation Board
Department of Natural Resources

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	Anna.Mauss@state.co.us
Conservation, Land Use Planning	Kevin.Reidy@state.co.us
Engagement & Innovation Activities	Ben.Wade@state.co.us
Agricultural Projects	Alexander.Funk@state.co.us
Environmental & Recreation Projects	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	Huerfano County Water Conservancy District
Name of Water Project	50% Design of Maria Stevens Reservoir Enlargement
CWP Grant Request Amount	$ 35,286.
Other Funding Sources WSRA Basin account	$ 17,500.
Other Funding Sources HCWCD WSRA match	$ 4,375.
Other Funding Sources Local cash contributions	$ 9,411.
Applicant Funding Contribution	$ 4,000.
Total Project Cost	$ 70,572.

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Applicant & Grantee Information	
Name of Grantee(s)	Huerfano County Water Conservancy District
Mailing Address	PO Box 442 La Veta, CO 81055
FEIN	84-0935026
Organization Contact	Scott King
Position/Title	President
Email	slking@centurylink.net
Phone	719-742-3124
Grant Management Contact	Carol Dunn
Position/Title	Administrator
Email	hcwcdistrict@gmail.com
Phone	719-742-5581
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).

The Huerfano County Water Conservancy District (HCWCD or District), formed by court decree in 1971, responds to local and regional needs by protecting and stabilizing the Huerfano County water resources, including the Huerfano and Cucharas Rivers, tributary streams and groundwater. The District participates in the Cucharas Basin Storage Collaborative, including federal, state and local agencies and water users. The purpose of the Collaborative is to identify the most effective manner of meeting storage needs within the basin, including the construction of new storage or the rehabilitation/enlargement of existing storage structures.

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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.
X	**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.
	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)	
X	Study
	Construction
X	Identified Projects and Processes (IPP) ARK-2015-0007
	Other:

Category of Water Project (check the primary category that applies and include relevant tasks)		
X	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.. *Applicable Exhibit A Task(s):*	
	Conservation and Land Use Planning - Activities and projects that implement long-term strategies for conservation, land use, and drought planning. *Applicable Exhibit A Task(s):*	
	Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website. *Applicable Exhibit A Task(s):*	
	Agricultural - Projects that provide technical assistance and improve agricultural efficiency. *Applicable Exhibit A Task(s):*	
X	Environmental & Recreation - Projects that promote watershed health, environmental health, and recreation. *Applicable Exhibit A Task(s):*	
X	Other	Explain: The water rights sought for this reservoir and associated exchanges seek the following uses: municipal; irrigation; stock watering; fire protection and suppression; domestic; commercial; industrial; recreation; fish and wildlife preservation and propagation; support and creation of wetlands.

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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	Huerfano
Latitude	37.6682
Longitude	-104.6787

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.
Major Cucharas River water users formed the Cucharas Basin Storage Collaborative to identify and construct cost-effective water storage for their needs. With assistance of WSRF and WPG funding plus local match, the Collaborative has quantified storage needs, conducted a yield analysis with DSS-consistent modeling, evaluated over 50 potential storage sites, and conducted feasibility level design on five preferred sites. In 2017, a water court application for storage and exchange rights was filed (March 2020 trial date). By the end of 2019, 30% design was completed for three of the preferred sites. Two will then advance to 50% design: a new 1,406 a.f. Bruce Canyon Reservoir (seeking 2020 WSRF funding), and the subject of this application, 642 a.f. enlargement of existing Maria Stevens Reservoir (MSR). The MSR enlargement 50 percent design project will include: geotechnical analyses typical of 50 percent designs for small dams in Colorado; hydrologic analysis of the dam site per DWR Dam Safety Rules & Regulations; developing 50 percent design drawings for MSR; working with Colorado Dam Safety Branch to address their informal input on dam design; and presentation of 50 percent design to the Collaborative group.

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Measurable Results		
To catalog measurable results achieved with the CWP Grant funds, please provide any of the following values as applicable:		
642	New Storage Created (acre-feet)	
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive	
2,101	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	
5,300	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 application is all about storage – enlargement of the existing Maria Stevens Reservoir. Storage has been a major theme in local, regional (Roundtable) and State (Colorado Water Plan) water planning. Local. In 2013 the Division Engineer recommended that a shortage of storage in the Cucharas River basin could be resolved by collaborative storage projects. Leading up to the formation of the Cucharas Basin Storage Collaborative in 2015, an investigation by HCWCD concluded that, since WWII, the basin had lost 70% of its storage capacity. Further study by the Collaborative demonstrated in 2017 that the storage gap in the basin was about 2,000 a.f. for municipal uses and about 15,000 a.f. for agriculture. Roundtable. In April 2015, the Arkansas Basin Implementation Plan concluded, "Increasing available storage is seen as fundamental to all solutions to the Arkansas Basin's needs." *Executive Summary, p. 9*. Its first priority was, "Increasing available storage." *Sec. 1, p. 5.* Its primary theme was "Increased water storage ... capacity is critical to all solutions." *Sec. 1, p. 6.* Finally, its storage goal was to "Increase surface storage available within the basin by 70,000 acre-feet by the year 2020." *Sec. 1, p. 10*.

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Statewide. The Colorado Water Plan (2015) contains similar conclusions:

- Key measurable objective of "attaining 400,000 ac-ft of water storage to manage and share conserved water and the yield of IPPs by 2050." *Section 10.2 (Measurable Objectives and Adaptive Management), p. 10-6*.
- Storage is a critical goal identified in Section 10.3 (Critical Goals and Actions), p. 10-11. It stresses prioritizing grants to support implementation of BIP-identified multipurpose storage projects."
- This project, identified in the Arkansas BIP (ARK-2015-007), develops 642 a.f. of new storage by increasing storage at the existing dam for the Maria Stevens Reservoir (to minimize environmental impacts and associated permitting hurdles). The storage generated will provide opportunities for multiple entities within the Cucharas Basin Storage Collaborative, including storage for agriculture, municipal and industrial use for a basin population of approximately 5,300 people, plus non-consumptive needs including fishing and non-motorized boating.

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.

1. Cucharas Basin Collaborative Storage Study, June 2017, Parsons Water and Applegate Group, Inc. This study describes the modeling used to determine storage needs in the Cucharas Basin and reconnaissance level study and screening of potential storage sites. Final recommendations were to complete a reconnaissance level geotechnical investigation of five potential/enlargement storage projects.
2. Geotechnical Evaluation, Cucharas Basin Collaborative Storage, Huerfano County, November 27, 2018, Cesare, Inc. This study describes the reconnaissance level geotechnical investigation results for the five sites recommended in the June 2017 Cucharas Basin Collaborative Storage Study. It included field investigations, site-specific geotechnical drilling, and laboratory analyses.
3. Geotechnical Evaluation, Cucharas Basin Collaborative Storage, Huerfano County, November 7, 2019, Cesare, Inc. This study added more detailed geotechnical investigation results for two sites recommended in the June 2017 Cucharas Basin Collaborative Storage Study. It included additional site-specific geotechnical drilling and laboratory analyses.

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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.

1. WSRF 2015 grant. Grant recipient: Huerfano County Water Conservancy District. Water activity name: Cucharas Basin Collaborative Storage Study. Approving RT: Arkansas. CWCB board meeting date: September 2015. Contract #: CTGG1 2016-1053. Funding sources: $195,000 Statewide account (78%); $25,000 Basin account (10%); $30,000 local match (12%).
2. WSRF 2018 grant. Grant recipient: Huerfano County Water Conservancy District. Water activity name: Cucharas Collaborative Storage Study Geotechnical Investigation. Approving RT: Arkansas. CWCB board meeting date: March 2018. Contract #: POGG1,PDAA,201800000917. Funding sources: $84,797 Statewide account (63.5%); $8,480 Basin account (6.4%); $40,262.45 local match (30.1%).
3. WSRF 2019 grant. Grant recipient: Huerfano County Water Conservancy District. Water activity name: Cucharas Collaborative Storage Phase 3. Approving RT: Arkansas. CWCB board meeting date: March 2019. Contract #: POGG1,PDAA, 201900002916. Funding sources: $40,000 Statewide account (66.6%); $4,000 Basin account (6.7%); $16,045 local match (26.7%).
4. WRP 2019 grant. Grant recipient: Huerfano County Water Conservancy District. Water activity name: Collaborative Storage 30 percent Design. Approving RT: Arkansas. CWCB board meeting date: March 2019. Contract #: POGG1,PDAA,202000000010. Funding sources: $16,786 Statewide account (50%); $16,785 local match (50%).

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.

There are no relevant TABOR issues affecting the applicant.

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Submittal Checklist	
√	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract.
Exhibit A	
√	Statement of Work(1)
√	Budget & Schedule(1)
	Engineer's statement of probable cost (projects over $100,000)
√	Letters of Matching and/or Pending 3rd Party Commitments(1)
Exhibit C	
√	Map (if applicable)(1)
√	Photos/Drawings/Reports
√	Letters of Support (Optional) A letter of support has been requested from the Arkansas Basin Roundtable.
√	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)

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

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Colorado Water Conservation Board
Water Plan Grant - Exhibit A

Statement Of Work	
Date:	**November 19, 2019**
Name of Grantee:	**Huerfano County Water Conservancy District**
Name of Water Project:	**50% Design of Maria Stevens Reservoir Enlargement**
Funding Source:	**Colorado Water Plan Grant**

Water Project Overview:

Major Cucharas River (Water District 16) water users formed the Cucharas Basin Storage Collaborative to identify and construct cost-effective water storage for their needs. With assistance of WSRF and WPG funding plus local match, the Collaborative has quantified storage needs, conducted a yield analysis with DSS-consistent modeling, evaluated over 50 potential storage sites, and conducted feasibility level design on five preferred sites. In 2017, a water court application for storage and exchange rights was filed (March 2020 trial date).

By the end of 2019, 30% design was completed for three of the preferred sites. Two will then advance to 50% design: a new 1,406 a.f. Bruce Canyon Reservoir (seeking 2020 WSRF funding), and the subject of this application, 642 a.f. enlargement of existing Maria Stevens Reservoir (MSR).

For this WPG project phase, the in-progress 30% design will be advanced to 50% design for the enlargement of the existing Maria Stevens Reservoir. The 50% design project will include: geotechnical analyses typical of 50 percent designs for small dams in Colorado; a hydrologic analysis of the dam site per DWR Dam Safety Rules & Regulations for Dam Safety and Dam Construction; development of 50 percent design drawings for Maria Stevens Reservoir; work with the Colorado Dam Safety Branch to address their informal input on dam design; and presentation of 50 percent design to the Cucharas Basin Storage Collaborative group.

Project Objectives:

The objectives of the project are as follows:

1. Complete 50% design and geotechnical analysis for the proposed enlargement of Maria Stevens Reservoir. The in-progress 30% design will be utilized as a starting point.
2. Create a list of construction specifications that will be needed in the final design.
3. Identify the need for any additional geotechnical field work that would be needed between 50% and final design.
4. Determine the required spillway dimensions based on DWR Dam Safety Rules and Regulations to be effective January 1, 2020.
5. Meet with and obtain input from the Colorado Dam Safety Branch on the 50% design prior to initiating final design.

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Tasks
Task 1 – Geotechnical Analyses
Description of Task:
Complete detailed geotechnical analyses to determine soil mechanics parameters that will impact design of the proposed dam enlargement. An analysis of the potential for differential settlement is needed to determine the potential impacts on the enlarged embankment. The stability of design embankment slopes will also be evaluated.
Method/Procedure:
1. Complete laboratory analysis using samples previously collected to determine the following soil mechanics parameters for borrow material at both sites: direct shear strength, tri-axial shear strength, permeability, and dispersion. Additional analysis will be completed for the Maria Stevens Reservoir site based on the existing soft soils and the potential for differential settlement (i.e., consolidation and strength testing). The additional analysis for the Maria Stevens Reservoir will consist of consolidation and strength testing. 2. Model embankment stability for the 50 percent design using geotechnical engineering software.
Deliverable:
The final deliverable for HCWCD under this task will consist of a standalone geotechnical report summarizing results of the completed analyses and the related recommendations that impact the 50 percent dam designs.

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Tasks
Task 2 – Hydrologic Analysis
Description of Task:
A hydrologic evaluation of the drainage basins for the reservoir site is needed to determine the inflow design flood (IDF) and how that IDF is routed through the enlarged reservoir. This information is needed in order to determine the necessary freeboard as well as the emergency spillway dimensions.
Method/Procedure:
The Inflow Design Flood (IDF) will be determined using the latest State guidance, including the recently released Regional Extreme Precipitation Study (REPS) tool. The IDF will be routed through the proposed reservoir and spillway to determine the required spillway capacity in accordance with Dam Safety Rules and Regulations. The Army Corps of Engineers' HEC-HMS model platform will be used to analyze the IDF and route the IDF through the proposed enlarged reservoir.
Deliverable:
The final deliverable for this task will be the submittal of a hydrology report to the Dam Safety Branch for review and approval. This report will be used to inform the 50% design described in the following task.

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Tasks
Task 3 – 50 Percent Design
Description of Task:
Design drawings will be advanced to the 50 percent design level, which generally means that more construction details will be provided for the primary design components. The 30 percent design will be used as the starting point for this task and will be updated to 50 percent. Construction specifications to be used in the final design will be listed. A 50 percent design level Engineer's Opinion of Probable Cost will be developed. This task will also include meeting with the Dam Safety Branch to get their input on project components, which are typically nailed down at this 50 percent design level.
Method/Procedure:
1. Incorporate additional geotechnical data collected in summer 2019 into the 30 percent design (i.e., depth to and permeability of bedrock at the abutment locations). 2. Modify 30 percent designs based on input received from the State Engineer's Office during the 30 percent design process. 3. Incorporate construction details for key dam structures (e.g., spillway, low-level control, outlet, and seepage control features), and refine estimates for embankment volume and construction costs. 4. Draft construction specifications (i.e. table of contents) that will be completed during 90 percent design. Note that this task does not include developing project specifications, but will identify the necessary specifications that will completed at later design stages. 5. Develop a 50 percent design level cost estimate.
Deliverable:
The final deliverable for this task will be 50 percent design drawings, a list of construction specifications to be fully developed at 90 percent, and a 50 percent design level cost estimate. Note that the final deliverable will include resolution of feedback received from the Dam Safety Branch during our informal meetings to discuss the 50 percent design.

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Tasks
Task 4 – Present Results at a Cucharas Basin Storage Collaborative Meeting
Description of Task:
Results of the 50 percent geotechnical analyses and design work will be presented at a Cucharas Basin Storage Collaborative meeting in Huerfano County.
Method/Procedure:
A Powerpoint presentation will be given to the Cucharas Basin Storage Collaborative group, and discussion will be held with stakeholders regarding the technical design and cost estimate.
Deliverable:
A Powerpoint presentation will be provided to the Cucharas Basin Storage Collaborative group as the final deliverable.

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Tasks
Task 5 – HCWCD Administration
Description of Task:
Using a qualified person, ensure the timely accomplishment of contract tasks and the submission of required reports under the grant contract.
Method/Procedure:
In light of the limited resources of the applicant, contract administration will be primarily handled by the regular part-time Administrator, who has successfully administered other CWCB grants and loans for the District. The time requirements of administration of this grant far exceed the District Administrator's time for which she is now compensated. The amount budgeted for this task will be used to compensate the Administrator for additional time spent on this grant.
Deliverable:
Reporting: The applicant shall provide the CWCB with a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion 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 Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

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.

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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 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

Prepared Date: November 21, 2019

Name of Applicant: Huerfano County Water Conservancy District

Name of Water Project: 50 percent Design of Maria Stevens Reservoir Enlargement

Project Start Date: 6/1/2020

Project End Date: 9/30/2021

Task No.	Task Description	Task Start Date	Task End Date	Grant Funding Request	Match Funding	Total
1	Geotechnical Analysis	6/1/2020	9/30/2020	$32,169	$3,381	$35,550
2	Hydrologic Analysis	6/1/2020	8/30/2020	$2,000	$3,805	$5,805
3	50% Design Maria Stevens Res Enlargemt	9/1/2020	5/1/2021	$500	$21,875	$22,375
4	Present results at Collaborative Storage mtg	5/1/2021	5/31/2021	$0	$2,225	$2,225
5	HCWCD Grant Administration	6/1/2020	9/30/2021	$617	$4,000	$4,617
						$0
						$0
						$0
						$0
						$0
						$0
						$0
						$0
			Total	$35,286	$35,286	$70,572

Edward R. Garcia, Chairman
Max Vezzani, Commissioner
Gerald Cisneros, Commissioner

Board of County Commissioners

November 8, 2019

Huerfano County Water Conservancy District
Attn: Scott King, President
P.O. Box 442
La Veta, CO 81055

Re: Letter of Pending Commitment

Dear Mr. King:

This is to confirm my expectation that $9,000 will be included in our FY 2021 budget to be used as matching by the Cucharas Basin Storage Collaborative for grant funding from the Colorado Water Conservation Board's Water Supply Reserve Account ($5,000) and from its Colorado Water Plan account ($4,000). The purpose of that funding is to complete 50% engineering design of two reservoirs important to the County – Bruce Canyon Reservoir and Maria Stevens Reservoir Enlargement.

As a government official, you are fully aware of the limitations inherent in this letter as imposed by the Local Government Budget Law, C.R.S. § 29-1-101 *et seq.* We can make firm financial commitments only if they are included in our appropriate budget. Our 2021 budget must go through a complex notice, hearing and adoption process lasting until the end of 2020. Until then, any previous commitment must be purely tentative and nonbinding.

On a personal level, despite the constraints of the budget law, I would be very much surprised if amounts you request are not available.

Very truly yours,

Edward R. Garcia, Chairman
Huerfano County Board of County Commissioners

Maria Lake Grazing Association, LLC
7343 S Alton Way, Suite 100
Centennial, CO 80112

November 8, 2019

Huerfano County Water Conservancy District
Attn: Scott King, President
P.O. Box 442
La Veta, CO 81055

Re: Letter of Pending Commitment

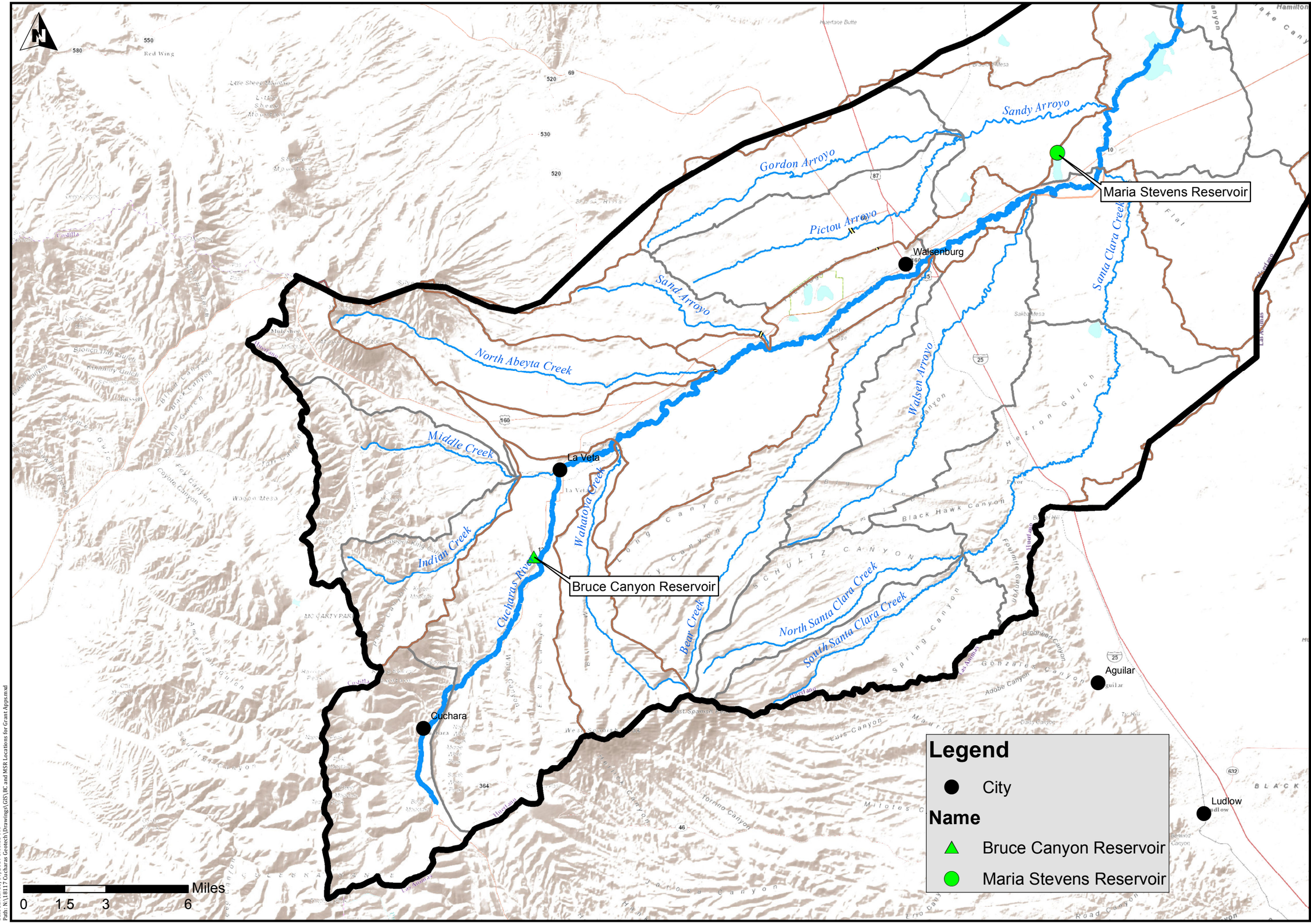
Dear Mr. King:

This is to confirm my expectation that $5,411.00 will be included in our FY 2021 budget to be used as matching by the Cucharas Basin Storage Collaborative for grant funding from the Colorado Water Conservation Board's Water Plan Grants. The purpose of that funding is to complete 50% engineering design of one of two reservoirs important to Huerfano County – Maria Stevens Reservoir Enlargement.

Very truly yours,

Donald E. Siecke

Donald E. Siecke
President



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Path: N:\18117 Cucharas Geotech\Drawings\GIS\BC and MSR Locations for Grant Apps.mxd

Applegate Group, Inc.
Water Resource Advisors for the West
1490 West 121st Ave., Ste 100
Denver, CO 80234-2728
www.Applegategroup.com
Phone: (303) 452-6611
Fax: (303) 452-2759
e-mail: info@applegategroup.com

Exhibit C

MAP: 50% Design of Bruce Canyon Reservoir and Maria Stevens Reservoir Enlargement

No.	Rev. Date	Revision Description

Date: 19Nov2019

Job #: 18-117

Drawn By: SAS


Legend
Cucharas River
Duran Ditch
Highway 10 and County Road 120
Maria Stevens Reservoir
210
Maria Stevens Reservoir, 2743 ac-ft (642 ac-ft Enlargement)
120
10
Google Earth
© 2016 Google
N
3000 ft