



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

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Jared Polis, Governor

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Rebecca Mitchell, CWCB Director

TO: Colorado Water Conservation Board Members

FROM: Alexander Funk, Program Manager
Alternative Agricultural Water Transfer Methods Grant Program (ATM)
Interstate, Federal, and Water Information Section

DATE: March 11th, 2020

AGENDA ITEM: 15(b). Alternative Transfer Method Grant Program, Lower Arkansas Valley
Water Conservancy District, "Ag-Municipal Conservation Easement
Demonstration Project"

Staff Recommendation: Staff recommends approval of up to \$170,810 from the Alternative Agricultural Water Transfer Methods Grant Program to help fund the "Ag-Municipal Conservation Easement Demonstration" project.

Background:

The Colorado Water Plan encourages alternatives to permanent dry-up of irrigated agriculture and to utilize alternative transfer methods (ATMs) to support a sustainable agricultural industry while addressing other water resource challenges. The CWCB's Alternative Water Transfer Methods Grant Program, established in 2007, provides resources to help develop and implement ATM projects, including research. The ATM grant program also provides resources for the "life cycle" costs of ATM projects, including project operations and infrastructure. The current focus of the ATM grant program is on implementing projects that will result in or facilitate actual wet-water transfers to support multiple uses, including municipal, industrial, agricultural, environmental, and recreational needs. ATM grants can also be utilized to explore voluntary, temporary, and compensated approaches to groundwater sustainability and compact compliance.

If this request is approved, it will constitute the 38th ATM Grant approved by the CWCB. Of the previous 37 projects, 13 are in-progress, and 24 have been completed or closed-out.

The current ATM balance is \$392,747. If this grant request is approved and comes under contract, the remaining balance will be \$221,937.

Staff's review of ATM applications involves the following steps:

- 1) Applications are reviewed for completeness based on the information requirements, which are primarily outlined in the ATM Grant Criteria and Guidelines (C&G).
- 2) Applications are reviewed to verify that the water activity meets the eligibility requirements in the C&G.
- 3) Staff then prepares the Water Activity Summary Sheet, which documents the outcome of the review process and contains staff's recommendations.

Staff concludes these ATM Grant applications are complete, and the proposed activity meets the eligibility requirements in the C&G. The Water Activity Summary Sheet, ATM Grant Application, Statement of Work, and Budget and Schedule are attached.

Alternative Water Transfer Methods – Competitive Grant Program
Water Activity Summary Sheet
March 11, 2020
Agenda Item 15b

Applicant & Grantee: Lower Arkansas Valley Water Conservancy District

Water Activity Name: Ag-Municipal Conservation Easement Demonstration

Water Activity Purpose: Demonstrate the use of a conservation easement on irrigated agricultural land for both preservation of agricultural irrigation practices and meeting municipal water supply needs

Drainage Basin: Arkansas

Water Source: Arkansas River

Amount Requested: \$170,810

Matching Funds: **\$179,750** total cash match (provided by the applicant)

Staff Recommendation

Staff recommends approval of up to \$170,810 from the Alternative Water Transfer Methods Program to help fund the “Ag-Municipal Conservation Easement Demonstration Project.”

Water Activity Summary: The purpose of the Ag-Municipal Conservation Easement Demonstration is to demonstrate the use of a conservation easement on irrigated agricultural land for both preservation of long-term agricultural irrigation practices and provisions of long-term water supplies to municipalities through alternative water transfer methods. A conservation easement is a voluntary legal agreement between a landowner and another entity that places certain restrictions on the use of the property, such as subdivision, to protect unique values such as working farms and ranches in perpetuity. Conservation easements can be tailored to meet the specific needs of the landowner.

Previous ATM grant studies have identified a concern of some municipal providers that leasing water rights does not provide adequate certainty for long-term water supply planning purposes. To address this concern, the Colorado Water Plan supports the practice of coupling conservation easements with municipal leases as a means of sustaining agricultural production while achieving the security of supply desired by municipal water providers. Despite this support, there have only been a few examples of entities working to draft conservation easements with water leasing language given the legal and technical complexities of water leasing projects. Through the project, Lower Arkansas Valley Water Conservancy District (“LAVWCD”) will use grant funds to purchase a conservation easement on farmland in Bent County under the Fort Lyon Canal Company containing language allowing for temporary leasing of water to other uses. In conducting the project, LAVWCD will develop model language for conservation easements, including temporary water leasing and report on the legal and technical details of the transaction for use in future conservation easement transactions.

Discussion: Staff supports LAVWCD’s application based on the following considerations: the project will provide a model approach for other land trusts and entities working on structuring conservation easements containing water leasing language and continue to demonstrate the use of conservation

easements in coordination with temporary leases to sustain agriculture and meet growing demands for water; the project team's experience with facilitating conservation easement transactions; the project will help meet the Arkansas River Basin Implementation Plan's goal of managing water to sustain an optimal agricultural economy; and this effort will further Colorado's Water Plan's Measurable Objectives and Critical Goals and Actions with regard to ATMs.

Issues/Additional Needs: LAVWCD's revised ATM application addresses several issues raised by the Board during the November Board meeting. Namely, LAVWCD's revised ATM application identifies the specific parcel of land that will be protected through the ATM conservation easement and provides the criteria LAVWCD used in selecting the parcel.

CWCB Project Manager: Alexander Funk



COLORADO WATER CONSERVATION BOARD

ALTERNATIVE AGRICULTURAL WATER TRANSFER METHODS COMPETITIVE GRANT PROGRAM

GRANT APPLICATION FORM



Ag-Municipal Conservation Easement Demonstration Arkansas River Basin

Program/Project Name

River Basin Name

\$170,810

\$179,750

Amount of Funds Requested

Amount of Matching Funds

Instructions: This application form must be submitted in electronic format (Microsoft Word or Original PDF). The application can be emailed or a disc can be mailed to the address at the end of the application form. The Alternative Agricultural Water Transfer Methods Competitive Grant Program, Criteria and Guidelines can be found at <http://cweb.state.co.us/LoansGrants/alternative-agricultural-water-transfer-methods-grants/Pages/main.aspx>. **The criteria and guidelines must be reviewed and followed when completing this application.** You may attach additional sheets as necessary to fully answer any question, or to provide additional information that you feel would be helpful in evaluating this application. Include with your application a cover letter summarizing your request for a grant. If you have difficulty with any part of the application, contact Craig Godbout of the Water Supply Planning Section (Colorado Water Conservation Board) for assistance, at (303) 866-3441 x3210 or email at craig.godbout@state.co.us.

Generally, the applicant is also the prospective owner and sponsor of the proposed program/project. If this is not the case, contact Craig before completing this application.

Alternative Agricultural Water Transfer Methods – Grant Application Form

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Part A. - Description of the Applicant(s) (Program/Project Sponsor);

1.	Applicant Name(s):	Lower Arkansas Valley Water Conservancy District		
	Mailing address:	801 Swink Ave., Rocky Ford, CO 81067		
	Taxpayer ID#:	481298144	Email address:	lhancock@lowerark.com
	Phone Numbers: Business:	719-254-5115		
	Home:			
	Fax:			

2. Person to contact regarding this application if different from above:

Name:	Lee Hancock
Position/Title	Conservation Program Manager

3. If the Contracting Entity is different then the Applicant, please describe the Contracting Entity here.

Alternative Agricultural Water Transfer Methods – Grant Application Form

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4. Provide a brief description of your organization. The applicant may be a public or private entity. Given the diverse range of potential applicants, not all of the following information may be relevant. Where applicable and relevant the description should include the following:
- a) Type of organization, official name, the year formed, and the statutes under which the entity was formed, a contact person and that person's position or title, address and phone number. For private entities, a copy of the Articles of Incorporation and By-laws should be appended to the application.
 - b) For waters suppliers, information regarding the number of customers, taps, service area, and current water usage, and future growth plans, water related facilities owned or used, funding/revenue sources (existing service charges, tap fees, share assessments, etc.), the number of members or shareholders and shares of stock outstanding or a description of other means of ownership.
 - c) For other entities, background, organizational size, staffing and budget, and funding related to water that is relevant in determining whether the applicant has the ability to accomplish the program/project for which funding is sought.
 - d) A brief history of the Applicant(s).
 - e) Please include any relevant Tabor issues relating to the funding request that may affect the Contracting Entity.

The Lower Arkansas Valley Water Conservancy District was formed in 2002 by a vote of the electorate of Pueblo, Otero, Crowley, Bent and Prowers Counties to conserve water resources for the greatest beneficial use within the District. The Lower Arkansas Valley Water Conservancy District encompasses most of the Lower Arkansas River Basin, from above the Pueblo Reservoir to the Kansas state line, including the Pueblo and John Martin Reservoirs.

The District has a general fund budget of approximately \$1.7 million per year, funded primarily by a 1.5 mill levy on real property within the District. The budget is utilized entirely for water related activities such as conservation practices, water quality, alternate water transfer methods and water quantity type matters. Currently the District has five full time and five contracting employees.

Part B. - Description of the Alternative Water Transfer Program/Project –

1. Purpose of the Program/Project

Please provide a summary of the proposed program/project, including a statement of what the program/project is intended to accomplish, the need for the program/project, the problems and opportunities to be addressed, the expectations of the applicant(s), and why the program/project is important to the applicant(s). The summary must include a description of the technical, institutional (i.e., how the program/project will be organized and operated), and legal elements that will and/or have been addressed by the applicant and proposed program/project. The summary should also discuss relevant project history, if applicable, and any other relevant issues.

Previous Studies

To the maximum extent possible, the results of any previous studies and investigation should be utilized and incorporated into the proposed program/project. The application for funding should include a brief summary of the results of previous studies and how they will be utilized.

The purpose of the Ag-Municipal Conservation Easement Demonstration is to demonstrate the use of a conservation easement on irrigated agricultural land both for preservation of long-term agricultural irrigation practices and provision of long-term water supplies to municipalities through alternative water transfer methods. The demonstration would further support ongoing projects for alternative methods to “buy and dry” of irrigation water rights for M&I uses. An Ag-Municipal Conservation Easement would perpetually preserve the irrigated land and give the municipality a secure, legally enforceable, permanent source of additional water supplies.

The implementation of the Ag-Municipal Conservation Easement Demonstration would provide supportable data and continued viability for the use of conservation easements for the preservation of conservation values that are a benefit to the Citizens of the State of Colorado. Conservation values such as open space, scenic views, and agricultural purposes would be demonstrated. Additional benefits demonstrated from the project would be the availability of alternative water transfer methods, use of soil health practices and enhancement of water quality. Concrete examples of the legal and technical details of such transactions would also be demonstrated. The Ag-municipal conservation easement would provide model language for enforceable municipal interest in alternative water transfer methods.

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2. Study Area/Service Area Description

The study area/service area is generally the geographic area that is the subject of the proposed program/project (include both the source of supply and location and type of new use). The description should include the following items:

- a) A narrative description of the study area/service area including: the county, the location of towns or cities, topography, and locations of major surface and ground water features.
- b) An area map showing each of the items above, as well as the locations of existing facilities, proposed project facilities and boundaries of lands involved in the proposed program/project.
- c) Information regarding the irrigated lands that are involved in the program/project. This must include a tabulation of total irrigated acreage, description of cropping types, crop yields, and total average annual water diversions for existing agricultural lands.
- d) Information regarding the location of the new water use(s) that will be served by transferred water including the estimated number of users/taps and/or uses served.
- e) Socio-economic characteristics of the area such as population, employment and land use.

The identification of the parcel of land will be the first step in the process of the Ag-Municipal Conservation Easement Demonstration. Lands between the Pueblo Reservoir and the Colorado/Kansas Stateline were evaluated to show long-term viability of the project. The following criteria were considered in the final selection of the parcel of land to accomplish the project goals.

1. A parcel of land that demonstrates conservation values that are a benefit to the citizens of Colorado.
2. Evaluation of current and proposed water sharing projects under the Lower Arkansas Valley Super Ditch Project. The Lower Arkansas Valley Super Ditch Project currently works directly with members from several Mutual Ditch Irrigation Companies. These canal systems are located in southeastern Colorado and consist of the Bessemer Ditch, Oxford Canal, High Line Canal, Catlin Canal, Holbrook Canal, Otero Canal, and the Fort Lyon Canal.
3. The size of the parcel to adequately demonstrate the project will be determined by utilizing a fair market value appraisal as the baseline value. Next, utilizing the net lease rates established from the Super Ditch Project, the future income stream will be discounted to a present value. The difference between these two values will be used to establish the market value of the conservation easement. This method has been derived and used by the Lower Arkansas Valley Water Conservancy District when purchasing conservation easements for their conservation program.
4. The number of shares of surface water rights associated with the parcel of land will be evaluated to adequately demonstrate the project.
5. The final step will be to seek board approval from the Lower Arkansas Valley Water Conservancy District.

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Parcel Identification and Project Goals:

The parcel of land selected is located in Bent County under the Fort Lyon Canal Company. The parcel of land strongly exhibits conservation values such as open space, scenic views and agricultural purposes as an operating flood irrigated farm. The Fort Lyon Canal is currently a member of the Lower Arkansas Valley Super Ditch Project. The Fort Lyon Canal board members have convened a separate committee to develop and explore future ATM projects. The size of the parcel proposed is 148 acres based on \$2300/irrigated acre with 148 shares of the Fort Lyon Canal Company pledged for the project. (See map)

3. Description of the Alternative Water Transfer Method

The purpose of the Ag-Municipal Conservation Easement Demonstration is to facilitate the use of a conservation easement on irrigated agricultural land, both for preservation of long-term agricultural irrigation practices and provision of long-term water supplies to municipalities through alternative water transfer methods. The demonstration would further support ongoing projects for alternative methods to “buy and dry” of irrigation water rights for M&I uses. An Ag-Municipal Conservation Easement would perpetually preserve the irrigated land and give the municipality a secure, legally enforceable, permanent source of additional water supplies.

The rights that can be leased, as stated in conservation deed, will be surface water rights that are diverted from or stored on the mainstem of the Arkansas River and its tributaries (exclusive of Fountain Creek) at or below Pueblo Dam and above John Martin Reservoir. The leased water can be delivered to municipalities and other water users without prohibitive transit losses. As a tool incorporated within a conservation easement, water leases will primarily use Interruptible Water Supply Agreements and Pilot Project authorization in developing the short-term and long-term agricultural land fallowing necessary to provide consumptive use water to the anticipated alternative uses.

4. Program/Project Eligibility

Please describe how the proposed program/project meets each of the following eligibility requirements (please see Criteria and Guidelines for additional information regarding the alternative water transfer methods/strategies that qualify for funding). Note: If these requirements are addressed in other parts of the application you may simply reference the applicable section(s).

- a) A description of how, if implemented, the proposed program/project will protect property and water rights.
- b) Identified group(s) of agricultural users that are or may be willing to transfer a portion of their water and identified entity(s), group(s) or area(s) where the transferred water could or would be put to the new use and a description of the new use.

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- c) The program/project must at a minimum conceptually describe the technical, institutional, and legal elements of the water transfer. Grant monies may be used to address one or more of these elements. If grant monies are not requested for all three elements, the grant applicant must describe how the applicant has or intends to address the elements, which are not included in the grant request, through other efforts.
- d) If grant monies are proposed for use for legal assistance, then the use of those funds shall be oriented toward advancing the knowledge of alternative agricultural water transfer methods and techniques; not for preparation of a specific water court case. The total requested funds for legal assistance shall not exceed 40 percent of the total grant request. In addition, grant monies proposed for use for legal assistance must be used to collaboratively address issues and concerns related to agricultural water transfer. Funds shall not be used to solely advance the cause of the project proponents.
- e) A minimum of a 10 percent cash match of total project cost (past expenditures and “in kind” can not be counted toward the 10 percent match).

The implementation of the Ag-Municipal Conservation Easement Demonstration would provide supportable data and continued viability for the use of conservation easements for the preservation of lands for conservation values that benefit the citizens of the State of Colorado, availability of alternative water transfer methods, and the use of soil health practices through lease-fallowing practices. Surface water rights will be protected through the conservation easement that will be utilized for the alternate water transfers. Lands between the Pueblo Reservoir and the Colorado/Kansas Stateline will be evaluated and utilized to show long-term viability of the project for water sharing purposes. Concrete examples of the legal and technical details of such transactions will be demonstrated. The water sharing aspect of the project will be implemented via Pilot Projects and Interruptible Water Supply Agreements already being demonstrated by the Lower Arkansas Valley Super Ditch Project. The Ag-municipal conservation easement will provide model language for enforceable municipal interest in alternative water transfer methods.

A match of 51% is proposed for the project.

5. Program/Project Evaluation Criteria

The following grant evaluation criteria will be used by the CWCB to evaluate and make recommendations to fund, partially fund or not fund a grant application. The criteria are aimed at advancing alternative transfer methods from the literature and studies to actual on the ground projects/programs that provide reliable water supply and sustain key elements of the agricultural area from which the water is transferred. The applicant should fully address and explain in detail in the application how, and the extent to which, the proposed project/program meets each of the criteria. However, it should be noted that the project does not have to meet all of the criteria to be eligible to receive funding and the criteria below are not listed in any order of important or priority.

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- a. The proposed project/program builds upon the work of former alternative water transfer methods efforts and addresses key areas that have been identified. For more detailed information on this work, please refer to the draft report: *Alternative Agricultural Water Transfer Methods Grant Program Summary and Status Update*, November 2012.
- b. The proposed project addresses one or more key recommendation(s) in the report: *Alternative Agricultural Water Transfer Methods Grant Program Summary and Status Update*, November 2012.
- c. Preference will be given to projects that provide additional matching resources in the form of cash, past expenditures and in-kind contributions that are in addition to the required 10% cash match.
- d. The proposed project/program has the ability/potential to produce a reliable water supply that can be administered by the State of Colorado, Division of Water Resources.
- e. The proposed project/program produces information that is transferable and transparent to other users and other areas of the state (i.e., would provide an example “template” or roadmap to others wishing to explore alternate transfer methods).
- f. The proposed project/program addresses key water needs identified in SWSI 2010 or as identified in a basin’s needs assessment.
- g. The proposed project/program advances the preservation of high value agricultural lands. Value can be viewed as: the value of crops produced, the value the agriculture provides to the local community, and the value the agricultural area provides for open space and wildlife habitat.
- h. The proposed project/program addresses water quality, or provides other environmental benefits to rivers, streams and wetlands.
- i. The proposed project/program increases our understanding of and quantifies program/project costs. This could include: institutional, legal, technical costs, and third-party impacts.
- j. The proposed project/program does not adversely affect access to other sources of water (not subject to/participating in the program) where owners of these water rights may wish to pursue traditional transfer of their rights to other users.
- k. The proposed project/program provides a perpetual water supply for the new and/or alternate use and preserves agricultural production and/or helps sustain the area’s economy from which the transfer is occurring.
- l. The quantity of water produced by the proposed project/program. Preference will be given to programs that can address larger water supply needs.
- m. Applicants are encouraged to develop projects demonstrating participation and/or support from a diverse set of stakeholders and interests.

This Ag-Municipal Conservation Easement Demonstration is an opportunity to expand the previous work conducted by the Super Ditch pertaining to water sharing opportunities which benefit municipalities, the agricultural entities, and the rural communities which rely upon a sustained agricultural economy. Also, the conservation easement protects agricultural lands for future agricultural

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production and conservation values. Conservation values such as open space, scenic views, and agricultural purposes will be protected through this project that benefit the Citizens of Colorado.

Within the Colorado Water Plan, the historical impacts of traditional “buy and dry” transfers of agricultural water rights to municipal water supplies are detailed. The Colorado Water Plan identifies the need for ATM projects to find alternatives which reduce the negative impacts from these traditional activities. Temporary leasing is a method to provide a farmer with an alternative income opportunity without the permanent sale and transfer of the water right. Through previous projects, including the Catlin Pilot Project, the effectiveness of these leases on a small scale has been demonstrated.

6. Statement of Work

Provide the proposed statement of work. On the following page there is an example format for the statement of work. You can use the example format or your own format, provided that comparable information is included. The statement of work should outline by task how the proposed program/project will be accomplished. It is important that the statement of work detail the specific steps, activities/procedures that will be followed to accomplish each individual task and the overall program/project and the specific products/deliverables that will be accomplished. The statement of work must include but not be limited to: task description, key personnel, budget, schedule and deliverables and the final report/project documentation upon completion of the water activity.

The statement of work will form the basis for the contract between the Applicant and the State of Colorado. In short, the Applicant is agreeing to undertake the work for the compensation outlined in the statement of work and budget, and in return, the State of Colorado is receiving the deliverables/products specified. Please note that costs incurred prior to execution of a contract or purchase order are not subject to reimbursement.

Please provide a detailed statement of work using the following template. Additional sections or modifications may be included as necessary. Please define all acronyms. If a grant is awarded an independent statement of work document will be required with correct page numbers.

Statement of Work

WATER ACTIVITY NAME - Ag-Municipal Conservation Easement Demonstration

GRANT RECIPIENT – Lower Arkansas Valley Water Conservancy District

FUNDING SOURCE - Statewide Account and Matching

INTRODUCTION AND BACKGROUND

Provide a brief description of the project. (Please limit to no more than 200 words; this will be used to inform reviewers and the public about your proposal)

The purpose of the Ag-Municipal Conservation Easement Demonstration is to demonstrate the use of a conservation easement on irrigated agricultural land, both for preservation of long-term agricultural irrigation practices and provision of long-term water supplies to municipalities through alternative water transfer methods. The demonstration would further support ongoing projects for alternative methods to “buy and dry” of irrigation water rights for M&I uses. An Ag-Municipal Conservation Easement would perpetually preserve the irrigated land and give the municipality a secure, legally enforceable, permanent source of additional water supplies.

OBJECTIVES

List the objectives of the project

1. Create an enforceable Ag-Municipal model for language within the conservation easement.
2. Illustrate the use of conservation easements on a real working farm for conservation practices, alternative water transfer methods, and soil health practices.

TASKS

Provide a detailed description of each task using the following format

TASK 1 – [Conservation Easement Deed]

Description of Task

Description of Task: Conservation Easement Terms and due diligence:

A deed of conservation easement will be developed that states the parcel of land will continue in agricultural production with the water rights in perpetuity. The option to lease water 3 out of 10 years will be available. The parcel of a land will be evaluated for any liens or encumbrances that require a subordination to the conservation easement deed. See the attached conservation easement deed for a language reference.

Method/Procedure

Prior to creating the conservation deed, due diligence on the real property ownership and encumbrances shall be performed. A title insurance commitment will be completed, and any issues will be resolved prior to execution of the conservation deed. Any necessary subordinations of real

estate liens and mortgages will be obtained. Ownership of surface water rights will be verified. An Ag-Municipal Conservation Deed will be drafted.

Deliverable

A report of the conservation deed and supporting documents will be completed.

TASK 2 – [Execution of the Conservation Easement]

Description of Task

Description of Task: Purchase of the Conservation Easement:

Following the due diligence and development of the conservation easement deed language, the actual purchase of conservation easement will be executed. Once the conservation easement is purchased, the conservation deed and all supporting documentation of relevance will be publicly recorded.

Method/Procedure

A real estate closing will be conducted to execute the conservation deed, municipal water lease if applicable, and assignment of water stock.

Deliverable

A publicly recorded conservation easement along with the necessary supporting documents will be completed.

TASK 3 – [Grant Management]

Description of Task

Description of Task: Reporting requirements and stewardship requirements:

The required reporting documentation to demonstrate proper management of the grant will be completed.

Method/Procedure

Quarterly and annual reports will be completed for grant reporting obligations.

Deliverable

Project reports will be completed to verify proper grant management.

REPORTING AND FINAL DELIVERABLE

Reporting: The applicant shall provide the CWCB a progress reports 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

Provide a detailed budget by task including number of hours and rates for labor and unit costs for other direct costs (i.e. mileage, \$/unit of material for construction, etc.). A detailed and perfectly balanced budget that shows all costs is required for the State's contracting and purchase order processes. Sample budget tables are provided below. Please note that these budget tables are examples and will need to be adapted to fit each individual application. Tasks should correspond to the tasks described above.

See Addendum

SCHEDULE

Provide a project schedule including key milestones for each task and the completion dates or time period from the Notice to Proceed (NTP). This dating method allows flexibility in the event of potential delays from the procurement process. Sample schedules are provided below. Please note that these schedules are examples and will need to be adapted to fit each individual application.

See Addendum

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PAYMENT

Payment will be made based on actual expenditures and invoicing by the applicant. Invoices from any other entity (i.e. subcontractors) cannot be processed by the State. The request for payment must include a description of the work accomplished by major task and estimate of the percent completion for individual tasks and the entire water activity in relation to the percentage of budget spent, identification of any major issues and proposed or implemented corrective actions. The last 5 percent of the entire water activity budget will be withheld until final project/water activity documentation is completed. All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to the public and help promote the development of alternative agricultural transfer methods.

Additional Information – If you would like to add any additional pertinent information please feel free to do so here.

The above statements are true to the best of my knowledge:

Signature of Applicant:

*Lee Hancock Lower Arkansas Valley Water
Conservation District*

Print Applicant's Name:

Lee Hancock

Project Title: Ag-Municipal Conservation Easement Demonstration

Return this application to:

Mr. Craig Godbout
Colorado Water Conservation Board
Water Supply Planning Section
1313 Sherman St., Room 721
Denver, CO 80203
craig.godbout@state.co.us



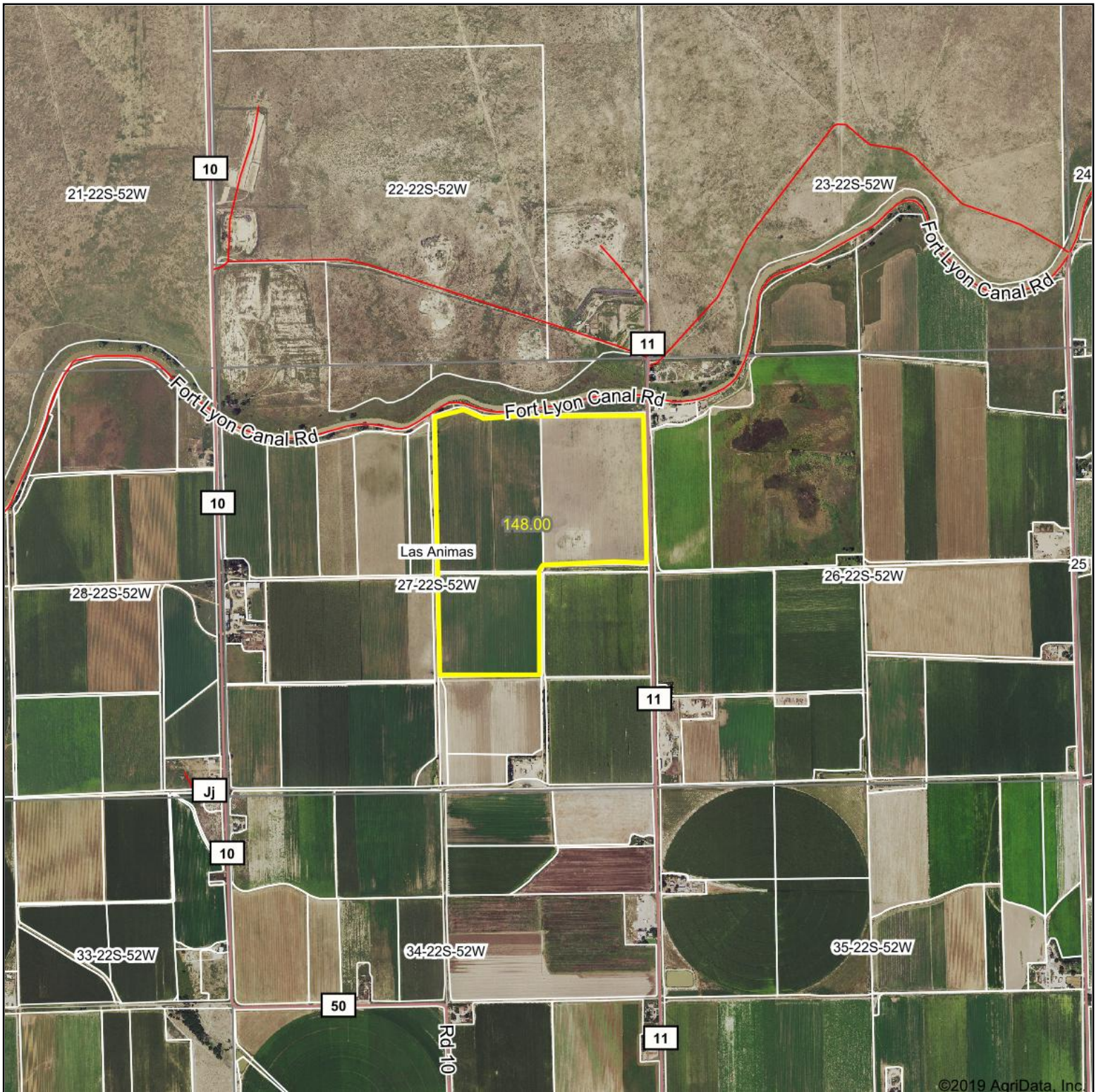
Prepared Date: 05/22/2019
Name of Applicant: Lower Arkansas Valley Water Conservancy District
Name of Water Project: Ag-Municipal Easement Demonstration

Task 1 - Parcel of Land

Task 1 - Conservation Easement Deed					Item					
Sub-task	Item	Hourly Rate	# Hours	Sub-total	Item Cost	Quantity	Sub-total	Total	CWCB Funds	Matching Funds
Project Work										
	Staff Time	\$ 50.00	50	\$ 2,500.00	\$ -		\$ -	\$ 2,500.00		\$ 2,500.00
	Legal			\$ -	\$ -		\$ -	\$ -		\$ -
	Closing			\$ -	\$ -		\$ -	\$ -		\$ -
				\$ -				\$ -		\$ -
				\$ -			\$ -	\$ -		
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				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
TOTAL								\$ 2,500.00	\$ -	\$ 2,500.00
Task 2 - Conservation Easement Deed										
Sub-task	Item	Hourly Rate	# Hours	Sub-total	Item Cost	Quantity	Sub-total	Total	CWCB Funds	Matching Funds
Project Work										
	Staff Time	\$ 50.00	30	\$ 1,500.00	\$ -		\$ -	\$ 1,500.00		\$ 1,500.00
	Legal	\$ 150.00	10	\$ 1,500.00	\$ -		\$ -	\$ 1,500.00		\$ 1,500.00
	Closing			\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
								\$ -	\$ -	\$ -
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				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
TOTAL								\$ 3,000.00	\$ -	\$ 3,000.00
Task 3 - Execution of the Conservation Easement										
Sub-task	Item	Hourly Rate	# Hours	Sub-total	Item Cost	Quantity	Sub-total	Total	CWCB Funds	Matching Funds
Project Work										
	Staff Time	\$ 50.00	20	\$ 1,000.00	\$ -		\$ -	\$ 1,000.00		\$ 1,000.00
	Legal	\$ 150.00	10	\$ 1,500.00	\$ -		\$ -	\$ 1,500.00		\$ 1,500.00
	Closing			\$ -			\$ -	\$ 340,000.00	\$ 170,000.00	\$ 170,000.00
				\$ -				\$ -	\$ -	\$ -
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				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
TOTAL								\$ 342,500.00	\$ 170,000.00	\$ 172,500.00
Task 4 - Grant Management										
Sub-task	Item	Hourly Rate	# Hours	Sub-total	Item Cost	Quantity	Sub-total	Total	CWCB Funds	Matching Funds
Project Work										
	Staff Time	\$ 50.00	35	\$ 1,750.00	\$ -		\$ -	\$ 1,750.00		\$ 1,750.00
	Legal			\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
	Closing			\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
				\$ -				\$ -	\$ -	\$ -
				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
TOTAL								\$ 1,750.00	\$ -	\$ 1,750.00
Other Direct Costs (see below)								\$ 810.25	810.25	
OVERALL TOTAL								\$ 350,560.25	\$170,810.25	\$179,750.00

Item:	Copies & Printing (Black & White)	Copies & Printing (Color)	Materials and Final Report Production	Lodging and Meals	Travel Expenses (Airfare and Car Rental)	Mileage	Total
Units:	No.	No.	Lump Sum	Per Diem	Lump Sum	Miles	
Unit Cost:	\$0.10	\$0.50		\$ 100.00		\$0.535	
Project Initiation		25	25		2	150	\$295
Report, Conclusions and Recommendations		25	25	\$ 500	0	0	\$515
Total Units:	50	50	500	2	0	150	
Total Cost:	\$5	\$25	\$500	\$200	\$0	\$80	\$810

Aerial Map

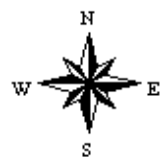


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Map Center: 38° 6' 27.42, -103° 13' 13.51

0ft 1926ft 3852ft

27-22S-52W
Bent County
Colorado



1/1/2020

Maps Provided By:



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Field borders provided by Farm Service Agency as of 5/21/2008.